

Scientific Achievement  
of Kobe University  
Graduate School of Medicine /  
School of Medicine

神戸大学  
大学院医学研究科・医学部研究業績集

令和元年度



## はじめに

神戸大学は、文理のバランスの取れた卓越研究大学としてその強みを生かし、社会に貢献できるよう日々努力しています。医学研究科・医学部としても、研究・教育・診療において、持続的な競争力を持ち、高い付加価値を生み出せるよう病院と連携して、その強みを見出し重点化し、先端的研究・イノベーション創出を実践し、かつ有能な研究医・臨床医の育成に努め、医療の充実に貢献している次第です。医学研究科・医学部構成員は、日夜、それぞれの分野で卓越した基礎医学研究ならびに臨床に役立つ優れた国際的な先端的、先進的研究を推進してきておりますが、今回それら研究の成果として、令和元年度中に公表された出版物を取りまとめ、業績集として公開させていただきました。

神戸大学大学院医学研究科・医学部は、今後も兵庫県で医学における研究・教育・診療のヘッドクォーターとして、地域で核となる研究・教育の拠点医療機関を築き、医学研究科を中核拠点として、他大学や他の研究機関と連携しながら先端的研究・開発を加速して参ります。また、神戸医療産業都市の唯一の大学医療・研究機関として、ポートアイランドに平成29年に設置した国際がん医療・研究センターは、次世代医薬品、新規治療・医療機器の研究・開発、国際的な先進的医療開発研究・教育拠点であり、周辺の医療機関・研究機関と連携を強化し、さらに発展させ、研究に取り組んで参ります。

最後になりましたが、本業績集の編纂にあたり多大なるご支援を賜りました医学研究科情報センターの皆様にご心から感謝申し上げます。

神戸大学大学院医学研究科長・医学部長  
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医学研究科・医学部研究業績集

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- ※ : 学内での共同研究
- § : 学外との共同研究
- ※§ : 学内・学外共同研究
- §§ : 学外のみ
- ¶ : 29年度業績集掲載済(再掲)

## 【生理学・細胞生物学講座 Department of Physiology and Cell Biology】

### 膜動態学 Division of Membrane Dynamics

英 文

論 文

原 著

- (1) Sindhu Wisesa, Yasunori Yamamoto, Toshiaki Sakisaka: TMCC3 localizes at the three-way junctions for the proper tubular network of the endoplasmic reticulum. *Biochem J*, 2019: 476: 3241-3260. (PMID: 31696206)
- (2) Hiroaki Kajiho, Yasunori Yamamoto, Toshiaki Sakisaka: CAND1 regulates lunapark for the proper tubular network of the endoplasmic reticulum. *Sci Rep*, 2019: 9: 13152. (PMID: 31511573)

### 細胞生理学 Division of Cell Physiology

英 文

論 文

原 著

- (1) Tomoaki Nagai, Tomohiro Ishikawa, Yasuhiro Minami, Michiru Nishita: Tactics of cancer invasion: solitary and collective invasion. *J Biochem*, 2020: 167: 347-355. (PMID: 31926018)



- (2) Mitsuharu Endo, Yuki Tanaka, Mako Otsuka, Yasuhiro Minami: E2F1-Ror2 signaling mediates coordinated transcriptional regulation to promote G1/S phase transition in bFGF-stimulated NIH/3T3 fibroblasts. *FASEB J*, 2020; 34: 3413-3428. (PMID: 31922321)
- (3) Wenyu Miao, Katsuya Sakai, Hiroki Sato, Ryu Imamura, Nawaphat Jangphattananont, Junichi Takagi, Michiru Nishita, Yasuhiro Minami, Kunio Matsumoto: Impaired ligand-dependent MET activation caused by an extracellular SEMA domain missense mutation in lung cancer. *Cancer Sci*, 2019; 110: 3340-3349. (PMID: 31342590)
- §¶(4) Martina Weissenbock, Richard Latham, Michiru Nishita, Lena Ingeborg Wolff, Hsin-Yi Henry Ho, Yasuhiro Minami, Christine Hartmann: Genetic interactions between Ror2 and Wnt9a, Ror1 and Wnt9a and Ror2 and Ror1 - phenotypic analysis of the limb skeleton and palate in compound mutants. *Genes Cells*, 2019; 24: 307-317. (PMID: 30801848)
- ※ ¶(5) Tomoaki Aoki, Michiru Nishita, Junya Sonoda, Taro Ikeda, Yoshihiro Kakeji, Yasuhiro Minami: IFT20 promotes collective cancer cell invasion by regulating polarized organization of Golgi-associated microtubules. *Cancer Sci*, 2019; 110: 1306-1316. (PMID: 30742741)

## 総 説

- (1) Koki Kamizaki, Mitsuharu Endo, Yasuhiro Minami, Yasuhiro Kobayashi: Role of noncanonical Wnt ligands and Ror-family receptor tyrosine kinases in the development, regeneration, and diseases of the musculoskeletal system. *Dev Dyn*, 2020. (PMID: 31925877)

## システム生理学    Division of System Neuroscience

### 英 文

### 論 文

### 原 著

- (1) Daisuke Kato, Hiroaki Wake, Philip R Lee, Yoshihisa Tachibana, Riho Ono, Shouta Sugio, Yukio Tsuji, Yasuyo H Tanaka, Yasuhiro R Tanaka, Yoshito Masamizu, Riichiro Hira, Andrew J Moorhouse, Nobuaki Tamamaki, Kazuhiro Ikenaka, Noriyuki Matsukawa, R Douglas Fields, Junichi Nabekura, Masanori Matsuzaki: Motor learning requires myelination to reduce asynchrony and spontaneity in neural activity. *Glia*, 2020; 68: 193-210. (PMID: 31465122)

- (2) Koichiro Haruwaka, Ako Ikegami, Yoshihisa Tachibana, Nobuhiko Ohno, Hiroyuki Konishi, Akari Hashimoto, Mami Matsumoto, Daisuke Kato, Riho Ono, Hiroshi Kiyama, Andrew J Moorhouse, Junichi Nabekura, Hiroaki Wake: Dual microglia effects on blood brain barrier permeability induced by systemic inflammation. *Nat Commun*, 2019; 10: 5816. (PMID: 31862977)
- (3) Jumpei Murakami, Yoshihisa Tachibana, Shigehisa Akiyama, Takafumi Kato, Aya Taniguchi, Yoshiaki Nakajima, Mao Shimoda, Hiroaki Wake, Yukiko Kano, Masahiko Takada, Atsushi Nambu, Atsushi Yoshida: Oral splint ameliorates tic symptoms in patients with tourette syndrome. *Mov Disord*, 2019; 34: 1577-1578. (PMID: 31442353)

## 生理学 Division of Physiology

### 英 文

### 論 文

### 原 著

- (1) Tomokazu Tsurugizawa, Kota Tamada, Nobukazu Ono, Sachise Karakawa, Yuko Kodama, Clement Debacker, Junichi Hata, Hideyuki Okano, Akihiko Kitamura, Andrew Zalesky, Toru Takumi: Awake functional MRI detects neural circuit dysfunction in a mouse model of autism. *Sci Adv*, 2020; 6: eaav4520. (PMID: 32076634)
- (2) Tasuku Nishino, Kota Tamada, Akane Maeda, Takaya Abe, Hiroshi Kiyonari, Yasuhiro Funahashi, Kozo Kaibuchi, Toru Takumi, Hiroaki Konishi: Behavioral analysis in mice deficient for GAREM2 (Grb2-associated regulator of Erk/MAPK subtype2) that is a subtype of highly expressing in the brain. *Mol Brain*, 2019; 12: 94. (PMID: 31718706)
- (3) Toshihiko Shirafuji, Haruo Shimazaki, Tatsuhiro Miyagi, Takehiko Ueyama, Naoko Adachi, Shigeru Tanaka, Izumi Hide, Naoaki Saito, Norio Sakai: Spinocerebellar ataxia type 14 caused by a nonsense mutation in the PRKCG gene. *Mol Cell Neurosci*, 2019; 98: 46-53. (PMID: 31158466)
- (4) Yasutaka Imada, Kaoru Kurisu, Toru Takumi, Hirohiko Aoyama, Takashi Sadatomo, Keisuke Migita, Kiyoshi Yuki: Morphological pattern and classification of the superficial middle cerebral vein by cadaver dissections: An embryological viewpoint. *Neurol Med Chir (Tokyo)*, 2019; 59: 264-270. (PMID: 31080226)

- (5) Jie Wang, Sen-Sen Lou, Tingting Wang, Rong-Jie Wu, Guangying Li, Miao Zhao, Bin Lu, Yi-Yan Li, Jing Zhang, Xuewen Cheng, Ya Shen, Xing Wang, Zhi-Chuan Zhu, Ming-Jie Li, Toru Takumi, Hui Yang, Xiang Yu, Lujian Liao, Zhi-Qi Xiong: UBE3A-mediated PTPA ubiquitination and degradation regulate PP2A activity and dendritic spine morphology. *Proc Natl Acad Sci U S A*, 2019; 116: 12500-12505. (PMID: 31160454)
- (6) Ryohei Furumai, Kota Tamada, Xiaoxi Liu, Toru Takumi: UBE3A regulates the transcription of IRF, an antiviral immunity. *Hum Mol Genet*, 2019; 28: 1947-1958. (PMID: 30690483)
- (7) Kentaro Mori, Kota Tamada, Hisanori Kurooka, Makoto Matsui, Toru Takumi, Yoshifumi Yokota: Gene expression profile data of the developing small intestine of Id2-deficient mice. *Data Brief*, 2019; 24: 103717. (PMID: 30984807)

## 総 説

- (1) Toru Takumi, Kota Tamada, Fumiyuki Hatanaka, Nobuhiro Nakai, Patrick F Bolton: Behavioral neuroscience of autism. *Neurosci Biobehav Rev*, 2020: 60-76. (PMID: 31059731)
- (2) Moe Nakanishi, Matthew P Anderson, Toru Takumi: Recent genetic and functional insights in autism spectrum disorder. *Curr Opin Neurol*, 2019; 32: 627-634. (PMID: 31135459)

## 神経情報伝達学 Division of Neuronal Signaling

### 英 文

#### 論 文

#### 原 著

- (1) Takehiko Ueyama, Megumi Sakuma, Mio Nakatsuji, Tatsuya Uebi, Takeshi Hamada, Atsu Aiba, Naoaki Saito: Rac-dependent signaling from keratinocytes promotes differentiation of intradermal white adipocytes. *J Invest Dermatol*, 2020; 140: 75-84. (PMID: 31351086)
- (2) Bong Jik Kim, Takehiko Ueyama, Takushi Miyoshi, Shin-ichiro Kitajiri, Byung Yoon Choi: Differential disruption of autoinhibition and defect in assembly of cytoskeleton during cell division decide the fates of human DIAPH1-related cytoskeletopathy. *J Med Genet*, 2019; 56: 818-827. (PMID: 31473629)

- (3) Toshihiko Shirafuji, Haruo Shimazaki, Tatsuhiro Miyagi, Takehiko Ueyama, Naoko Adachi, Shigeru Tanaka, Izumi Hide, Naoaki Saito, Norio Sakai: Spinocerebellar ataxia type 14 caused by a nonsense mutation in the PRKCG gene. *Mol Cell Neurosci*, 2019; 98: 46-53. (PMID: 31158466)

## 生体構造解剖学      Division of Structural Medicine and Anatomy

### 英 文

### 論 文

### 原 著

- (1) Eriko Nitta, Naoki Itokawa, Shogo Yabata, Shuhei Koide, Li-Bo Hou, Motohiko Oshima, Kazumasa Aoyama, Atsunori Saraya, Atsushi Iwama: Bmi1 counteracts hematopoietic stem cell aging by repressing target genes and enforcing the stem cell gene signature. *Biochem Biophys Res Commun*, 2020; 521: 612-619. (PMID: 31679686)
- (2) Yuko Kato, Li-Bo Hou, Satoru Miyagi, Eriko Nitta, Kazumasa Aoyama, Daisuke Shinoda, Satoshi Yamazaki, Wakako Kuribayashi, Yusuke Isshiki, Shuhei Koide, Sha Si, Atsunori Saraya, Yumi Matsuzaki, Maarten van Lohuizen, Atsushi Iwama: Bmi1 restricts the adipogenic differentiation of bone marrow stromal cells to maintain the integrity of the hematopoietic stem cell niche. *Exp Hematol*, 2019; 76: 24-37. (PMID: 31408689)
- (3) Yumiko Saijo-Hamano, Hideyuki Matsunami, Keiichi Namba, Katsumi Imada: Architecture of the Bacterial Flagellar Distal Rod and Hook of *Salmonella*. *Biomolecules*, 2019; 9: 260. (PMID: 31284631)
- §(4) Sabine Wenzel, Tsuyoshi Imasaki, Yuichiro Takagi: A practical method for efficient and optimal production of Seleno-methionine-labeled recombinant protein complexes in the insect cells. *Protein Sci*, 2019; 28: 808-822. (PMID: 30663186)

## 邦 文

### 書 籍

#### 分担執筆

- (1) 仁田亮, 今崎剛: 細胞骨格が制御する細胞内の営みをトランススケールに理解する. 田中啓二, 若槻壮市 編, イメージング時代の構造生命科学, 羊土社, 2020: -頁
- (2) 今崎剛, 仁田英里子, 仁田亮: 分子構造解析で何が見えるか. 小室一成 編, 新しい臨床を開拓するための分子循環器病学, 南山堂, 2019: -頁

## 神経分化・再生      Divison of Neural Differentiation and Regeneration

## 英 文

### 論 文

#### 原 著

- ¶ (1) Mitsumasa Okamoto, Yuta Yoshioka, Kosaku Maeda, Yuko Bito, Takumi Fukumoto, Toshihiro Uesaka, Hideki Enomoto: Mice conditionally expressing RET(C618F) mutation display C cell hyperplasia and hyperganglionosis of the enteric nervous system. *Genesis*, 2019: 57: e23292. (PMID: 30884088)
- (2) Marlene M Hao, Annette J Bergner, Donald F Newgreen, Hideki Enomoto, Heather M Young: Technologies for Live Imaging of Enteric Neural Crest-Derived Cells. *Methods Mol Biol*, 2019: 1976: 97-105. (PMID: 30977068)

# 分子脳科学    Divison of Molecular Brain Science

## 英 文

### 書 籍

#### 分担執筆

- (1) Kanagawa M, Tokuoka H, Toda T: Oohashi T, Tsukahara H, Ramirez F, Barber CL, Otsuka F eds., Human Pathobiochemistry From Clinical Studies to Molecular Mechanisms / Fukuyama Congenital Muscular Dystrophy and Related Diseases, Springer Singapore, 2019: 209-221.

### 論 文

#### 原 著

- (1) Naoyuki Kuwabara, Rieko Imae, Hiroshi Many, Tomohiro Tanaka, Mamoru Mizuno, Hiroki Tsumoto, Motoi Kanagawa, Kazuhiro Kobayashi, Tatsushi Toda, Toshiya Senda, Tamao Endo, Ryuichi Kato: Crystal structures of fukutin-related protein (FKRP), a ribitol-phosphate transferase related to muscular dystrophy. *Nat Commun*, 2020: 11: 303. (PMID: 31949166)
- (2) Tsuneyoshi Seki, Motoi Kanagawa, Kazuhiro Kobayashi, Hisatomo Kowa, Naoki Yahata, Kei Maruyama, Nobuhisa Iwata, Haruhisa Inoue, Tatsushi Toda: Galectin 3-binding protein suppresses amyloid- $\beta$  production by modulating  $\beta$ -cleavage of amyloid precursor protein. *J Biol Chem*, 2020. (PMID: 31996371)
- (3) Yoshihiro Ujihara, Motoi Kanagawa, Satoshi Mohri, Satomi Takatsu, Kazuhiro Kobayashi, Tatsushi Toda, Keiji Naruse, Yuki Katanosaka: Elimination of fukutin reveals cellular and molecular pathomechanisms in muscular dystrophy-associated heart failure. *Nat Commun*, 2019: 10: 5754. (PMID: 31848331)
- (4) Yumika Sugawara, Keisuke Hamada, Yuji Yamada, Jun Kumai, Motoi Kanagawa, Kazuhiro Kobayashi, Tatsushi Toda, Yoichi Negishi, Fumihiko Katagiri, Kentaro Hozumi, Motoyoshi Nomizu, Yamato Kikkawa: Characterization of dystroglycan binding in adhesion of human induced pluripotent stem cells to laminin-511 E8 fragment. *Sci Rep*, 2019: 9: 13037. (PMID: 31506597)

## 総 説

- (1) Motoi Kanagawa: Myo-Glyco disease Biology: Genetic Myopathies Caused by Abnormal Glycan Synthesis and Degradation. *J Neuromuscul Dis*, 2019; 6: 175-187. (PMID: 30856120)

## 疾患モデル動物病態生理学      Division of Comparative Pathophysiology

### 英 文

### 論 文

### 原 著

- ※ § ¶ (1) Masashi Shiomi, Hiroaki Takeda, Yasuhiro Irino, Norie Kimura, Satoshi Yamada, Nobue Kuniyoshi, Akio Kikumori, Yu Koike, Tomonari Koike, Masaru Yoshida, Yoshihiro Izumi, Masakazu Shinohara, Takeshi Bamba, Tatsuro Ishida: Identification of novel serum markers for the progression of coronary atherosclerosis in WHHLMI rabbits, an animal model of familial hypercholesterolemia. *Atherosclerosis*, 2019; 284: 18-23. (PMID: 30870703)

# 【生化学・分子生物学講座 Department of Biochemistry and Molecular Biology】

生化学 Division of Biochemistry

英 文

論 文

総 説

- (1) Takeshi Ijuin: Phosphoinositide phosphatases in cancer cell dynamics-Beyond PI3K and PTEN. *Semin Cancer Biol*, 2019; 59: 50-65. (PMID: 30922959)

分子細胞生物学 Division of Molecular and Cellular Biology

英 文

論 文

原 著

- (1) Erika Ishihara, Yuya Nagaoka, Toshiaki Okuno, Satoshi Kofuji, Mari Ishigami-Yuasa, Hiroyuki Kagechika, Kenya Kamimura, Shuji Terai, Takehiko Yokomizo, Yukihiko Sugimoto, Yasuyuki Fujita, Akira Suzuki, Hiroshi Nishina: Prostaglandin E2 and its receptor EP2 trigger signaling that contributes to YAP-mediated cell competition. *Genes Cells*, 2020; 25: 197-214. (PMID: 31989743)



- (2) Hirofumi Omori, Miki Nishio, Muneyuki Masuda, Yosuke Miyachi, Fumihito Ueda, Takafumi Nakano, Kuniaki Sato, Koshi Mimori, Kenichi Taguchi, Hiroki Hikasa, Hiroshi Nishina, Hironori Tashiro, Tohru Kiyono, Tak Wah Mak, Kazuwa Nakao, Takashi Nakagawa, Tomohiko Maehama, Akira Suzuki: YAP1 is a potent driver of the onset and progression of oral squamous cell carcinoma. *Sci Adv*, 2020: 6: eaay3324. (PMID: 32206709)
- (3) Masayuki Uegaki, Yuki Kita, Ryutaro Shirakawa, Yuki Teramoto, Yuki Kamiyama, Ryoichi Saito, Takeshi Yoshikawa, Hiromasa Sakamoto, Takayuki Goto, Shusuke Akamatsu, Toshinari Yamasaki, Takahiro Inoue, Akira Suzuki, Hisanori Horiuchi, Osamu Ogawa, Takashi Kobayashi: Downregulation of RalGTPase-activating protein promotes invasion of prostatic epithelial cells and progression from intraepithelial neoplasia to cancer during prostate carcinogenesis. *Carcinogenesis*, 2019: 40: 1535-1544. (PMID: 31058283)
- (4) Junko Mukohyama, Taichi Isobe, Qingjiang Hu, Takanori Hayashi, Takashi Watanabe, Masao Maeda, Hisano Yanagi, Xin Qian, Kimihiro Yamashita, Hironobu Minami, Koshi Mimori, Debashis Sahoo, Yoshihiro Kakeji, Akira Suzuki, Piero Dalerba, Yohei Shimono: miR-221 Targets QKI to Enhance the Tumorigenic Capacity of Human Colorectal Cancer Stem Cells. *Cancer Res*, 2019: 79: 5151-5158. (PMID: 31416845)
- (5) Wakako Kato, Miki Nishio, Yoko To, Hideru Togashi, Tak Wah Mak, Hidetoshi Takada, Shouichi Ohga, Tomohiko Maehama, Akira Suzuki: MOB1 regulates thymocyte egress and T-cell survival in mice in a YAP1-independent manner. *Genes Cells*, 2019: 24: 485-495. (PMID: 31125466)
- ¶(6) Miki Nishio, Yosuke Miyachi, Junji Otani, Shoji Tane, Hirofumi Omori, Fumihito Ueda, Hideru Togashi, Takehiko Sasaki, Tak Wah Mak, Kazuwa Nakao, Yasuyuki Fujita, Hiroshi Nishina, Tomohiko Maehama, Akira Suzuki: Hippo pathway controls cell adhesion and context-dependent cell competition to influence skin engraftment efficiency. *FASEB J*, 2019: 33: 5548-5560. (PMID: 30640535)
- (7) Kumiko Nakada-Tsukui, Natsuki Watanabe, Tomohiko Maehama, Tomoyoshi Nozaki: Phosphatidylinositol Kinases and Phosphatases in *Entamoeba histolytica*. *Front Cell Infect Microbiol*, 2019: 9: 150. (PMID: 31245297)

## 膜生物学 Division of Membrane Biology

英 文

論 文

原 著

- (1) Mona Mehruba, Salman Mahmud Siddique, Hideyuki Mukai: PKN1 controls the aggregation, spheroid formation, and viability of mouse embryonic fibroblasts in suspension culture. *Biochem Biophys Res Commun*, 2020: 523: 398-404. (PMID: 31870546)
- (2) Junya Hasegawa, Imen Jebri, Hikaru Yamamoto, Kazuya Tsujita, Emi Tokuda, Hideki Shibata, Masatoshi Maki, Toshiki Itoh: SH3YL1 cooperates with ESCRT-I in the sorting and degradation of the EGF receptor. *J Cell Sci*, 2019: 132. (PMID: 31492760)
- (3) Salman Mahmud Siddique, Koji Kubouchi, Yuka Shinmichi, Nana Sawada, Reiko Sugiura, Yasushi Itoh, Shunsuke Uehara, Kanae Nishimura, Shunsuke Okamura, Hiroyuki Ohsaki, Shingo Kamoshida, Yusuke Yamashita, Shinobu Tamura, Takashi Sonoki, Hiroshi Matsuoka, Tomoo Itoh, Hideyuki Mukai: PKN1 kinase-negative knock-in mice develop splenomegaly and leukopenia at advanced age without obvious autoimmune-like phenotypes. *Sci Rep*, 2019: 9: 13977. (PMID: 31562379)
- (4) Toshihiro Masuda, Kentarou Baba, Takeshi Nomura, Kazuya Tsujita, Tomo Murayama, Toshiki Itoh, Tomoka Takatani-Nakase, Masahiro Sokabe, Naoyuki Inagaki, Shiroh Futaki: An influenza-derived membrane tension-modulating peptide regulates cell movement and morphology via actin remodeling. *Commun Biol*, 2019: 2: 243. (PMID: 31263787)

シグナル統合学    Division of Molecular and Cellular Signaling

英 文

論 文

原 著

- (1) Bochao Wang, Yasuyuki Saito, Mitsuhiro Nishimura, Zhenxiao Ren, Lidya Handayani Tjan, Alaa Refaat, Rie Iida-Norita, Ryuko Tsukamoto, Masato Komatsu, Tomoo Itoh, Takashi Matozaki, Yasuko Mori: An Animal Model That Mimics Human Herpesvirus 6B Pathogenesis. *J Virol*, 2020; 94: e01851-e01819. (PMID: 31852793)
- (2) Gerard Elberg, Sigal Liraz-Zaltsman, Fanny Reichert, Takashi Matozaki, Michael Tal, Shlomo Rotshenker: Deletion of SIRP $\alpha$  (signal regulatory protein- $\alpha$ ) promotes phagocytic clearance of myelin debris in Wallerian degeneration, axon regeneration, and recovery from nerve injury. *J Neuroinflammation*, 2019; 16: 277. (PMID: 31883525)
- (3) Satomi Komori, Yasuyuki Saito, Datu Respatika, Taichi Nishimura, Takenori Kotani, Yoji Murata, Takashi Matozaki: SIRP $\alpha$  + dendritic cells promote the development of fibroblastic reticular cells in murine peripheral lymph nodes. *Eur J Immunol*, 2019; 49: 1364-1371. (PMID: 31099900)
- (4) Jajar Setiawan, Takenori Kotani, Tasuku Konno, Yasuyuki Saito, Yoji Murata, Tetsuo Noda, Takashi Matozaki: Regulation of Small Intestinal Epithelial Homeostasis by Tsc2-mTORC1 Signaling. *Kobe J Med Sci*, 2019; 64: E200-E209. (PMID: 31327863)
- (5) Tasuku Konno, Takenori Kotani, Jajar Setiawan, Yuka Nishigaito, Naoki Sawada, Shinya Imada, Yasuyuki Saito, Yoji Murata, Takashi Matozaki: Role of lysophosphatidic acid in proliferation and differentiation of intestinal epithelial cells. *PLoS One*, 2019; 14: e0215255. (PMID: 31017922)

## 薬理学 Division of Pharmacology

### 英 文

### 論 文

### 原 著

- (1) Chisato Numa, Hirotaka Nagai, Masayuki Taniguchi, Midori Nagai, Ryota Shinohara, Tomoyuki Furuyashiki: Social defeat stress-specific increase in c-Fos expression in the extended amygdala in mice: Involvement of dopamine D1 receptor in the medial prefrontal cortex. *Sci Rep*, 2019: 9: 16670. (PMID: 31723165)
- (2) Xiang Nie, Shiho Kitaoka, Masakazu Shinohara, Akira Kakizuka, Shuh Narumiya, Tomoyuki Furuyashiki: Roles of Toll-like receptor 2/4, monoacylglycerol lipase, and cyclooxygenase in social defeat stress-induced prostaglandin E2 synthesis in the brain and their behavioral relevance. *Sci Rep*, 2019: 9: 17548. (PMID: 31772309)
- (3) Sudheesh K. Rajput, Manoj Kumar, Xiangyu Quan, Mitsuhiro Morita, Tomoyuki Furuyashiki, Yasuhiro Awatsuji, Enrique Tajahuerce, Osamu Matoba: Three-dimensional fluorescence imaging using the transport of intensity equation. *J Biomed Opt*, 2019: 25: 1. (PMID: 31721541)
- (4) Tatsuhiro Ayabe, Yasuhisa Ano, Rena Ohya, Shiho Kitaoka, Tomoyuki Furuyashiki: The Lacto-Tetrapeptide Gly-Thr-Trp-Tyr,  $\beta$ -Lactolin, Improves Spatial Memory Functions via Dopamine Release and D1 Receptor Activation in the Hippocampus. *Nutrients*, 2019: 11. (PMID: 31618902)
- (5) Rie Ishikawa, Chiaki Uchida, Shiho Kitaoka, Tomoyuki Furuyashiki, Satoshi Kida: Improvement of PTSD-like behavior by the forgetting effect of hippocampal neurogenesis enhancer memantine in a social defeat stress paradigm. *Mol Brain*, 2019: 12: 68. (PMID: 31370877)
- (6) Yasuhisa Ano, Masahiro Kita, Shiho Kitaoka, Tomoyuki Furuyashiki: Leucine-histidine dipeptide attenuates microglial activation and emotional disturbances induced by rain inflammation and repeated social defeat stress. *Nutrients*, 2019: 11: 2161. (PMID: 31505850)
- §(7) Yasuhisa Ano, Ayaka Hoshi, Tatsuhiro Ayabe, Rena Ohya, Shinichi Uchida, Koji Yamada, Keiji Kondo, Shiho Kitaoka, Tomoyuki Furuyashiki: Iso- $\alpha$ -acids, the bitter components of beer, improve hippocampus-dependent memory through vagus nerve activation. *FASEB J*, 2019: 33: 4987-4995. (PMID: 30601670)

- ¶(8) Okamura S, Nagai H, Numa C, Nagai M, Shinohara R, Furuyashiki T: Social defeat stress induces phosphorylation of extracellular signal-regulated kinase in the leptomeninges in mice. NEUROPSYCHOPHARMACOL REP, 2019. (PMID: 30767433)

## 総 説

- (1) Tomoyuki Furuyashiki, Shiho Kitaoka: Neural mechanisms underlying adaptive and maladaptive consequences of stress: Roles of dopaminergic and inflammatory responses. Psychiatry Clin Neurosci, 2019; 73: 669-675. (PMID: 31215710)
- ¶(2) Furuyashiki T, Akiyama S, Kitaoka S: Roles of multiple lipid mediators in stress and depression. Int Immunol, 2019. (PMID: 30810163)

## 【病理学講座 Department of Pathology】

病理学 Division of Pathology

英 文

論 文

原 著

- (1) Asuka Yoshizaki, Masatsugu Yamamoto, Aya Hirabayashi, Yoshihiko Ono, Yukihiisa Hatakeyama, Kyosuke Nakata, Daisuke Tamura, Motoko Tachihara, Hiroshi Kamiryo, Kazuyuki Kobayashi, Mari Nishio, Yoshihiro Nishimura: Fatal Hemoptysis Due to Endobronchial Aspergilloma in the Hyperinflated Native Lung after Single-Lung Transplantation for Lymphangioliomyomatosis: A Case Report. Kobe J Med Sci, 2020; 65: E114-E117. (PMID: 32201425)
- (2) Maiko Okamoto, Yu-Ichiro Koma, Takayuki Kodama, Mari Nishio, Manabu Shigeoka, Hiroshi Yokozaki: Growth Differentiation Factor 15 Promotes Progression of Esophageal Squamous Cell Carcinoma via TGF- $\beta$  Type II Receptor Activation. Pathobiology, 2020; 87: 100-113. (PMID: 31896114)

- (3) Manabu Shigeoka, Yu-Ichiro Koma, Mari Nishio, Takahide Komori, Hiroshi Yokozaki: CD163+ macrophages infiltration correlates with the immunosuppressive cytokine interleukin 10 expression in tongue leukoplakia. *Clin Exp Dent Res*, 2019; 5: 627-637. (PMID: 31890299)
- ¶(4) Hisami Fujio, Naoki Otsuki, Yuto Horichi, Shungaku Yanagisawa, Mari Nishio, Masanori Teshima, Hiroataka Shinomiya, Kazunobu Hashikawa, Ken-Ichi Nibu: Cardiac metastasis in a living patient with oral cancer. *Auris Nasus Larynx*, 2019; 46: 902-906. (PMID: 30470634)
- (5) Manabu Shigeoka, Yu-Ichiro Koma, Takayuki Kodama, Mari Nishio, Masaya Akashi, Hiroshi Yokozaki: Intraepithelial CD163+ macrophages in tongue leukoplakia biopsy: A promising tool for cancer screening. *Oral Dis*, 2019; 26: 527-536. (PMID: 31886947)
- (6) Tatsuo Hori, Takashi Sasayama, Kazuhiro Tanaka, Yu-Ichiro Koma, Masamitsu Nishihara, Hirotomo Tanaka, Satoshi Nakamizo, Hiroaki Nagashima, Masahiro Maeyama, Yuichi Fujita, Hiroshi Yokozaki, Takanori Hirose, Eiji Kohmura: Tumor-associated macrophage related interleukin-6 in cerebrospinal fluid as a prognostic marker for glioblastoma. *J Clin Neurosci*, 2019; 68: 281-289. (PMID: 31327593)
- (7) Shinwa Tanaka, Hirofumi Abe, Ryusuke Ariyoshi, Hiroya Sakaguchi, Taro Oshikiri, Tetsu Nakamura, Yoshiko Nakano, Yoshinori Morita, Takashi Toyonaga, Eiji Umegaki, Hiroshi Yokozaki, Yoshihiro Kakeji, Yuzo Kodama: The number and size of Lugol-voiding areas were reduced by pneumatic dilation in a patient with achalasia and esophageal cancer. *JGH Open*, 2019; 4: 309-311. (PMID: 32280789)
- (8) Kenji Matsuo, Hiroaki Suzuki, Nanae Yatagai, Yui Enomoto, Midori Kitayama, Manabu Shigeoka, Akira Kimoto, Kosuke Matsumoto, Takahide Komori: Red LED Light Is Influenced by IL-6 to Promote the Migration Ability of Oral Squamous Cell Carcinoma Cell Line. *Kobe J Med Sci*, 2019; 64: E210-E216. (PMID: 31327864)
- ※ ¶ (9) Nobuhide Higashino, Yu-Ichiro Koma, Masayoshi Hosono, Nobuhisa Takase, Maiko Okamoto, Himiko Kodaira, Mari Nishio, Manabu Shigeoka, Yoshihiro Kakeji, Hiroshi Yokozaki: Fibroblast activation protein-positive fibroblasts promote tumor progression through secretion of CCL2 and interleukin-6 in esophageal squamous cell carcinoma. *Lab Invest*, 2019; 99: 777-792. (PMID: 30683902)
- (10) Matsumoto K, Matsuo K, Yatagai N, Enomoto Y, Shigeoka M, Hasegawa T, Suzuki H, Komori T: Clinical Evaluation of CO2 Laser Vaporization Therapy for Oral Lichen Planus: A Single-Arm Intervention Study. *Photobiomodul Photomed Laser Surg*, 2019; 37: 175-181. (PMID: 31050948)
- ¶(11) Kodaira H, Koma YI, Hosono M, Higashino N, Suemune K, Nishio M, Shigeoka M, Yokozaki H: ANXA10 induction by interaction with tumor-associated macrophages promotes the growth of esophageal squamous cell carcinoma. *Pathol Int*, 2019; 69: 135-147. (PMID: 30758105)

- ※ § ¶ (12) Gentaro Yamasaki, Mitsumasa Okano, Kazuhiko Nakayama, Naoe Jimbo, Sho Sendo, Naoki Tamada, Kenta Misaki, Yuto Shinkura, Kenichi Yanaka, Hidekazu Tanaka, Kengo Akashi, Akio Morinobu, Hiroshi Yokozaki, Noriaki Emoto, Ken-Ichi Hirata: Acute Pulmonary Hypertension Crisis after Adalimumab Reduction in Rheumatoid Vasculitis. Intern Med, 2019; 58: 593-601. (PMID: 30773522)

## 邦 文

### 書 籍

#### 分担執筆

- (1) 横崎 宏, 粕 雄一郎, 重岡 学, 西尾 真理: 診断編 10 大腸. 免疫染色究極マニュアル, 金芳堂, 2019: 148-157 頁

## 病理診断学 Division of Diagnostic Pathology

## 英 文

### 論 文

#### 原 著

- (1) Ryuko Tsukamoto, Hiroyuki Ohsaki, Sho Hosokawa, Yasunori Tokuhara, Shingo Kamoshida, Toshiko Sakuma, Tomoo Itoh, Chiho Ohbayashi: Qualitative and quantitative cytomorphological features of primary anaplastic lymphoma kinase-positive lung cancer. Cytopathology, 2019; 30: 295-300. (PMID: 30506595)

【地域社会医学・健康科学講座 Department of Social/Community  
Medicine and Health Science】

医学教育学 Division of Medical Education

英 文

論 文

原 著

- (1) Masato Ogawa, Seimi Satomi-Kobayashi, Naofumi Yoshida, Yasunori Tsuboi, Kodai Komaki, Kumiko Wakida, Yasuko Gotake, Kazuhiro P Izawa, Yoshitada Sakai, Kenji Okada: Effects of acute-phase multidisciplinary rehabilitation on unplanned readmissions after cardiac surgery. *J Thorac Cardiovasc Surg*, 2019. (PMID: 31955934)
- (2) Masato Ogawa, Naofumi Yoshida, Seimi Satomi-Kobayashi, Yasunori Tsuboi, Kodai Komaki, Kumiko Wakida, Yasuko Gotake, Takeshi Inoue, Hiroshi Tanaka, Tomoya Yamashita, Yoshitada Sakai, Kazuhiro P Izawa, Michiko Takahashi, Wataru Ogawa, Ken-Ichi Hirata: Efficacy of preoperative amino acid supplements on postoperative physical function and complications in open heart surgery patients: A study protocol for a randomized controlled trial. *J Cardiol*, 2019; 74: 360-365. (PMID: 31000320)
- (3) Tamada N, Nakayama K, Yanaka K, Onishi H, Shinkura Y, Taniguchi Y, Kinutani H, Tsuboi Y, Izawa KP, Satomi-Kobayashi S, Otake H, Tanaka H, Shinke T, Okita Y, Emoto N, Hirata KI: Comparable Effects of Pulmonary Endarterectomy and Balloon Pulmonary Angioplasty on Health-Related Quality of Life in Patients with Chronic Thromboembolic Pulmonary Hypertension. *Circ Rep*, 2019; 1: 228-234.



## 邦 文

### 書 籍

#### 分担執筆

- ※(1) 杜 隆嗣, 石田 達郎: 心血管病イベントと脂質リスク管理. 井上信孝 編, 熱血循環器学, 洋學社, 2019

## 地域医療ネットワーク学 Division of Community Medicine and Medical Network

## 英 文

### 論 文

#### 原 著

- (1) Taichi Tamura, Takeru Matsuda, Kimihiro Yamashita, Hiroshi Hasegawa, Shingo Kanaji, Taro Oshikiri, Tetsu Nakamura, Satoshi Suzuki, Takumi Fukumoto, Yoshihiro Kakeji: Successful resection of cellular angiofibroma in the retroperitoneum by using laparoscopic approach. *Asian J Endosc Surg*, 2020; 13: 431-434. (PMID: 31332936)
- (2) Noriko Inomata, Atsuhiko Masuda, Toshinao Itani, Motohito Hayashi, Yukari Shimada, Kanna Adachi, Kimio Hashimoto, Yasuhiro Tanaka, Atsushi Tanaka, Takashi Kobayashi, Arata Sakai, Hideyuki Shiomi, Yuzo Kodama : An autopsy case of granulocyte colony-stimulating factor-producing pancreatic adenosquamous carcinoma. *Clin J Gastroenterol*, 2020; 13: 448-454. (PMID: 31734879)
- (3) Yuta Yamazaki, Shingo Kanaji, Takeru Matsuda, Taro Oshikiri, Tetsu Nakamura, Satoshi Suzuki, Yuta Hiasa, Yoshito Otake, Yoshinobu Sato, Yoshihiro Kakeji: Automated Surgical Instrument Detection from Laparoscopic Gastrectomy Video Images Using an Open Source Convolutional Neural Network Platform. *J Am Coll Surg*, 2020; 230: 725-732. (PMID: 32156655)

- (4) Hideto Yamada, Kenji Tanimura, Sachiyo Fukushima, Kazumichi Fujioka, Masashi Deguchi, Yuki Sasagawa, Shinya Tairaku, Toru Funakoshi, Ichiro Morioka: A cohort study of the universal neonatal urine screening for congenital cytomegalovirus infection. *Journal of Infection and Chemotherapy*, 2020: 26: 790-794.
- (5) Kenji Sawada, Atsushi Takai, Tomoyo Yamada, Osamu Araki, Yuki Yamauchi, Yuji Eso, Ken Takahashi, Takero Shindo, Takaki Sakurai, Yoshihide Ueda, Hiroshi Seno: Hepatitis-associated Aplastic Anemia With Rapid Progression of Liver Fibrosis Due to Repeated Hepatitis. *Intern Med Open Access*, 2020: 59: 1035-1040. (PMID: 31875639)
- (6) Souya Nunobe, Ichiro Oda, Takashi Ishikawa, Kohei Akazawa, Hitoshi Katai, Yoh Isobe, Isao Miyashiro, Shunichi Tsujitani, Hiroyuki Ono, Satoshi Tanabe, Takeo Fukagawa, Satoshi Suzuki, Yoshihiro Kakeji: Surgical outcomes of elderly patients with Stage I gastric cancer from the nationwide registry of the Japanese Gastric Cancer Association. *Gastric Cancer*, 2020: 23: 328-338. (PMID: 31451990)
- (7) Takeru Matsuda, Hiroshi Hasegawa, Kimihiro Yamashita, Tomoko Tanaka, Masashi Yamamoto, Shingo Kanaji, Taro Oshikiri, Tetsu Nakamura, Yasuo Sumi, Satoshi Suzuki, Yoshihiro Kakeji: Laparoscopic lateral pelvic lymph node dissection for lower rectal cancer treated with preoperative chemoradiotherapy. *Surg Endosc*, 2020: 34: 1425-1431. (PMID: 31628619)
- (8) Susumu Miura, Tetsu Nakamura, Takumi Hasegawa, Yukiko Miura, Gosuke Takiguchi, Naoki Urakawa, Hiroshi Hasegawa, Masashi Yamamoto, Shingo Kanaji, Yoshiko Matsuda, Kimihiro Yamashita, Takeru Matsuda, Taro Oshikiri, Satoshi Suzuki, Masaya Akashi, Yoshihiro Kakeji: Tooth Loss Predicts Long-Term Prognosis of Esophageal Cancer After Esophagectomy. *Ann Surg Oncol*, 2020: 27: 683-690. (PMID: 31605330)
- (9) Taiki Yamashita, Haruhiko Takeda, Atsushi Takai, Soichi Arasawa, Fumiyasu Nakamura, Yoichi Mashimo, Miyuki Hozan, Shigeru Ohtsuru, Hiroshi Seno, Yoshihide Ueda, Akihiro Sekine: Single-molecular real-time deep sequencing reveals the dynamics of multi-drug resistant haplotypes and structural variations in the hepatitis C virus genome. *Sci Rep*, 2020: 10: 2651. (PMID: 32060395)
- (10) Taro Oshikiri, Gosuke Takiguchi, Hiroshi Hasegawa, Masashi Yamamoto, Shingo Kanaji, Kimihiro Yamashita, Takeru Matsuda, Tetsu Nakamura, Satoshi Suzuki, Yoshihiro Kakeji: Postoperative recurrent laryngeal nerve palsy is associated with pneumonia in minimally invasive esophagectomy for esophageal cancer. *Surg Endosc*, 2020. (PMID: 32086619)
- (11) Yasufumi Koterazawa, Taro Oshikiri, Hiroshi Hasegawa, Masashi Yamamoto, Shingo Kanaji, Kimihiro Yamashita, Takeru Matsuda, Tetsu Nakamura, Satoshi Suzuki, Yoshihiro Kakeji: Routine placement of feeding jejunostomy tube during esophagectomy increases postoperative complications and does not improve postoperative malnutrition. *Dis Esophagus*, 2020: 33. (PMID: 30997494)

- (12) Taro Oshikiri, Gosuke Takiguchi, Susumu Miura, Nobuhisa Takase, Hiroshi Hasegawa, Masashi Yamamoto, Shingo Kanaji, Kimihiro Yamashita, Yoshiko Matsuda, Takeru Matsuda, Tetsu Nakamura, Satoshi Suzuki, Yoshihiro Kakeji: Non-placement versus placement of a drainage tube around the cervical anastomosis in McKeown esophagectomy: study protocol for a randomized controlled trial. *Trials*, 2019; 20: 758. (PMID: 31870427)
- (13) Takashi Tatara, Satoshi Suzuki, Shingo Kanaji, Masashi Yamamoto, Yoshiko Matsuda, Hiroshi Hasegawa, Kimihiro Yamashita, Takeru Matsuda, Taro Oshikiri, Tetsu Nakamura, Yoshihiro Kakeji: Lymphopenia predicts poor prognosis in older gastric cancer patients after curative gastrectomy. *Geriatr Gerontol Int*, 2019; 19: 1215-1219. (PMID: 31674139)
- (14) Yuta Yamazaki, Shingo Kanaji, Gosuke Takiguchi, Naoki Urakawa, Hiroshi Hasegawa, Masashi Yamamoto, Yoshiko Matsuda, Kimihiro Yamashita, Takeru Matsuda, Taro Oshikiri, Tetsu Nakamura, Satoshi Suzuki, Yoshihiro Kakeji: Skeletal muscle loss after laparoscopic gastrectomy assessed by measuring the total psoas area. *Surg Today*, 2019. (PMID: 31834495)
- (15) Taro Oshikiri, Gosuke Takiguchi, Susumu Miura, Hironobu Goto, Dai Otsubo, Hiroshi Hasegawa, Masashi Yamamoto, Shingo Kanaji, Kimihiro Yamashita, Takeru Matsuda, Yasuhiro Fujino, Masahiro Tominaga, Tetsu Nakamura, Satoshi Suzuki, Yoshihiro Kakeji: Thoracic Duct Resection During Esophagectomy Does Not Contribute to Improved Prognosis in Esophageal Squamous Cell Carcinoma: A Propensity Score Matched-Cohort Study. *Ann Surg Oncol*, 2019; 26: 4053-4061. (PMID: 31313045)
- (16) Akinobu Kakigi, Teruhiko Okada, Taizo Takeda, Natsumi Uehara, Ken-Ichi Nibu: Endocytosis of CF in marginal cells of stria vascularis regulated by ROCK and MLCK signaling cascade, but not G-proteins. *Auris Nasus Larynx*, 2019; 46: 790-796. (PMID: 30739815)
- (17) Koji Ueta, Takeru Matsuda, Kimihiro Yamashita, Hiroshi Hasegawa, Junko Mukohyama, Masashi Yamamoto, Yoshiko Matsuda, Shingo Kanaji, Taro Oshikiri, Tetsu Nakamura, Satoshi Suzuki, Yoshihiro Kakeji: Treatment Strategy for Rectal Cancer Patients With Inguinal Lymph Node Metastasis. *Anticancer Res*, 2019; 39: 5767-5772. (PMID: 31570480)
- (18) Naoki Shibuya, Takeru Matsuda, Kimihiro Yamashita, Hiroshi Hasegawa, Masashi Yamamoto, Shingo Kanaji, Taro Oshikiri, Tetsu Nakamura, Satoshi Suzuki, Yoshihiro Kakeji: Clinical Significance of Intraoperative Colonoscopy for Anastomotic Assessment in Rectal Cancer Surgery. *Anticancer Res*, 2019; 39: 5761-5765. (PMID: 31570479)
- (19) Susumu Miura, Tetsu Nakamura, Yukiko Miura, Gosuke Takiguchi, Nobuhisa Takase, Hiroshi Hasegawa, Masashi Yamamoto, Shingo Kanaji, Yoshiko Matsuda, Kimihiro Yamashita, Takeru Matsuda, Taro Oshikiri, Satoshi Suzuki, Yoshihiro Kakeji: Long-Term Outcomes of Thoracoscopic Esophagectomy in the Prone versus Lateral Position: A Propensity Score-Matched Analysis. *Ann Surg Oncol*, 2019; 26: 3736-3744. (PMID: 31313041)
- (20) Hirotaka Shinomiya, Natsumi Uehara, Masanori Teshima, Akinori Kakigi, Naoki Otsuki, Ken-Ichi Nibu: Clinical management for T1 and T2 external auditory canal cancer. *Auris Nasus Larynx*, 2019; 46: 785-789. (PMID: 30799138)

- ※ ¶ (21) Akira Arimoto, Takeru Matsuda, Hiroshi Hasegawa, Kimihiro Yamashita, Tetsu Nakamura, Yasuo Sumi, Satoshi Suzuki, Yoshihiro Kakeji: Evaluation of the venous drainage pattern of the splenic flexure by preoperative three-dimensional computed tomography. *Asian J Endosc Surg*, 2019; 12: 412-416. (PMID: 30358131)
- ¶(22) Masayoshi Hosono, Takeru Matsuda, Kimihiro Yamashita, Hiroshi Hasegawa, Masashi Yamamoto, Shingo Kanaji, Taro Oshikiri, Tetsu Nakamura, Yasuo Sumi, Satoshi Suzuki, Yoshihiro Kakeji: Successful single-stage laparoscopic surgery using a preoperative self-expanding metallic stent in patients with obstructive colorectal cancer. *Asian J Endosc Surg*, 2019; 12: 401-407. (PMID: 30411530)
- (23) Sachiyo Fukushima, Ichiro Morioka, Shohei Ohyama, Kosuke Nishida, Sota Iwatani, Kazumichi Fujioka, Tsurue Mandai, Hisayuki Matsumoto, Yuji Nakamachi, Masashi Deguchi, Kenji Tanimura, Kazumoto Iijima, Hideto Yamada: Prediction of poor neurological development in patients with symptomatic congenital cytomegalovirus diseases after oral valganciclovir treatment. *Brain Dev*, 2019; 41: 743-750. (PMID: 31072632)
- (24) Yasufumi Koterazawa, Taro Oshikiri, Gosuke Takiguchi, Hiroshi Hasegawa, Masashi Yamamoto, Shingo Kanaji, Kimihiro Yamashita, Takeru Matsuda, Tetsu Nakamura, Yasuhiro Fujino, Masahiro Tominaga, Satoshi Suzuki, Yoshihiro Kakeji: Prophylactic Cervical Lymph Node Dissection in Thoracoscopic Esophagectomy for Esophageal Cancer Increases Postoperative Complications and Does Not Improve Survival. *Ann Surg Oncol*, 2019; 26: 2899-2904. (PMID: 31187365)
- (25) Masahiro Tsujimae, Atsuhiko Masuda, Hideyuki Shiomi, Hirochika Toyama, Keitaro Sofue, Eisuke Ueshima, Kohei Yamakawa, Shigeto Ashina, Yasutaka Yamada, Takeshi Tanaka, Shunta Tanaka, Ryota Nakano, Yu Sato, Takuya Ikegawa, Manabu Kurosawa, Seiji Fujigaki, Takashi Kobayashi, Arata Sakai, Hiromu Kutsumi, Yoh Zen, Tomoo Itoh, Takumi Fukumoto, Yuzo Kodama: Significance of pancreatic calcification on preoperative computed tomography of intraductal papillary mucinous neoplasms. *J Gastroenterol Hepatol*, 2019; 34: 1648-1655. (PMID: 31111533)
- (26) Hironobu Goto, Shingo Kanaji, Dai Otsubo, Taro Oshikiri, Masashi Yamamoto, Tetsu Nakamura, Satoshi Suzuki, Yasuhiro Fujino, Masahiro Tominaga, Yoshihiro Kakeji: Comparison of total versus subtotal gastrectomy for remnant gastric cancer. *Langenbecks Arch Surg*, 2019; 404: 753-760. (PMID: 31485734)
- (27) Masahiro Shin, Hirotaka Hasegawa, Satoru Miyawaki, Akinobu Kakigi, Tsuguto Takizawa, Kenji Kondo, Taketo Shiode, Taichi Kin, Nobuhito Saito: Endoscopic transmastoid posterior petrosal approach for locally aggressive tumors in the petrous part of the temporal bone involving the internal auditory canal, jugular foramen, and hypoglossal canal. *J Neurosurg*, 2019: 1-13. (PMID: 31561213)

- (28) Yuki Sasagawa, Hideto Yamada, Mayumi Morizane, Masashi Deguchi, Tokuro Shirakawa, Ichiro Morioka, Kenji Tanimura: Hepatitis B virus infection: Prevention of mother-to-child transmission and exacerbation during pregnancy. *Journal of Infection and Chemotherapy*, 2019: 25: 621-625. (PMID: 30982723)
- (29) Takeru Matsuda, Hiroshi Hasegawa, Kimihiro Yamashita, Nobuhisa Takase, Gousuke Takiguchi, Masashi Yamamoto, Shingo Kanaji, Taro Oshikiri, Tetsu Nakamura, Satoshi Suzuki, Yoshihiro Kakeji: Laparoscopic Complete Mesocolic Excision for Double Flexural Colon Cancers. *Ann Surg Oncol*, 2019: 26: 2516. (PMID: 30927197)
- (30) Eiji Fukuoka, Kimihiro Yamashita, Tomoko Tanaka, Ryuichiro Sawada, Yutaka Sugita, Akira Arimoto, Mitsugu Fujita, Gosuke Takiguchi, Takeru Matsuda, Taro Oshikiri, Tetsu Nakamura, Satoshi Suzuki, Yoshihiro Kakeji: Neoadjuvant Chemotherapy Increases PD-L1 Expression and CD8+ Tumor-infiltrating Lymphocytes in Esophageal Squamous Cell Carcinoma. *Anticancer Res*, 2019: 39: 4539-4548. (PMID: 31366557)
- (31) Yoshihide Ueda, Tsuyoshi Kobayashi, Toru Ikegami, Satoshi Miura, Shugo Mizuno, Nobuhisa Akamatsu, Akinobu Takaki, Masatoshi Ishigami, Mitsuhsa Takatsuki, Yasuhiko Sugawara, Yoshihiko Maehara, Shinji Uemoto, Hiroshi Seno: Efficacy and safety of glecaprevir and pibrentasvir treatment for 8 or 12 weeks in patients with recurrent hepatitis C after liver transplantation: a Japanese multicenter experience. *J Gastroenterol*, 2019: 54: 660-666. (PMID: 30806783)
- (32) Tomoaki Aoki, Takeru Matsuda, Hiroshi Hasegawa, Kimihiro Yamashita, Yasuo Sumi, Ryo Ishida, Masashi Yamamoto, Shingo Kanaji, Taro Oshikiri, Tetsu Nakamura, Satoshi Suzuki, Yoshihiro Kakeji: Outcomes of laparoscopic surgery for pathological T4 colon cancer. *Int J Colorectal Dis*, 2019: 34: 1259-1265. (PMID: 31147772)
- (33) Susumu Miura, Taro Oshikiri, Yukiko Miura, Gosuke Takiguchi, Nobuhisa Takase, Hiroshi Hasegawa, Masashi Yamamoto, Shingo Kanaji, Yoshiko Matsuda, Kimihiro Yamashita, Takeru Matsuda, Tetsu Nakamura, Satoshi Suzuki, Yoshihiro Kakeji: Optimal monitor positioning and camera rotation angle for mirror image: overcoming reverse alignment during laparoscopic colorectal surgery. *Sci Rep*, 2019: 9: 8371. (PMID: 31182748)
- §¶(34) Hideto Yamada, Kenji Tanimura, Masashi Deguchi, Shinya Tairaku, Mayumi Morizane, Akiko Uchida, Yasuhiko Ebina, Akira Nishikawa: A cohort study of maternal screening for congenital *Toxoplasma gondii* infection: 12 years' experience. *J Infect Chemother*, 2019: 25: 427-430. (PMID: 30824301)
- (35) Shunta Tanaka, Arata Sakai, Atsuhiko Masuda, Shigeto Ashina, Kouhei Yamakawa, Masahiro Tsujimae, Manabu Kurosawa, Yuu Satou, Ryouta Nakano, Takeshi Tanaka, Yasutaka Yamada, Takuya Ikegawa, Seiji Fujigaki, Takashi Kobayashi, Shinwa Tanaka, Hideyuki Shiomi, Yuzo Kodama: Eosinophilic Cholangitis Without Biliary Stricture After the Treatment of Eosinophilic Esophagitis. *ACG Case Rep J*, 2019: 6: e00099. (PMID: 31616769)

- (36) Tomoko Tanaka, Takeru Matsuda, Hiroshi Hasegawa, Kimihiro Yamashita, Tetsu Nakamura, Satoshi Suzuki, Yoshihiro Kakeji: Arterial anatomy of the splenic flexure using preoperative three-dimensional computed tomography. *Int J Colorectal Dis*, 2019; 34: 1047-1051. (PMID: 30955075)
- (37) Yuji Eso, Tadayuki Kou, Hiroki Nagai, Young Hak Kim, Masashi Kanai, Shigemi Matsumoto, Masako Mishima, Soichi Arasawa, Eriko Iguchi, Fumiyasu Nakamura, Haruhiko Takeda, Atsushi Takai, Ken Takahashi, Yoshihide Ueda, Manabu Muto, Hiroshi Seno: Utility of ultrasound-guided liver tumor biopsy for next-generation sequencing-based clinical sequencing. *Hepatol Res*, 2019; 49: 579-589. (PMID: 30645782)
- ¶(38) Taro Oshikiri, Gosuke Takiguchi, Susumu Miura, Hiroshi Hasegawa, Masashi Yamamoto, Shingo Kanaji, Kimihiro Yamashita, Takeru Matsuda, Tetsu Nakamura, Yasuhiro Fujino, Masahiro Tominaga, Satoshi Suzuki, Yoshihiro Kakeji: Medial approach for subcarinal lymphadenectomy during thoracoscopic esophagectomy in the prone position. *Langenbecks Arch Surg*, 2019; 404: 359-367. (PMID: 30847598)
- (39) Satoshi Suzuki, Shingo Kanaji, Masashi Yamamoto, Taro Oshikiri, Tetsu Nakamura, Yoshihiro Kakeji: Controlling Nutritional Status (CONUT) Score Predicts Outcomes of Curative Resection for Gastric Cancer in the Elderly. *World J Surg*, 2019; 43: 1076-1084. (PMID: 30569221)
- (40) Kohei Yamakawa, Atsuhiko Masuda, Takashi Nakagawa, Hideyuki Shiomi, Hirochika Toyama, Mamoru Takenaka, Arata Sakai, Takashi Kobayashi, Masahiro Tsujimae, Shigeto Ashina, Yasutaka Yamada, Takeshi Tanaka, Shunta Tanaka, Ryota Nakano, Yu Sato, Takuya Ikegawa, Manabu Kurosawa, Seiji Fujigaki, Hiromu Kutsumi, Tomoo Itoh, Takumi Fukumoto, Yuzo Kodama: Evaluation of efficacy of pancreatic juice cytology for risk classification according to international consensus guidelines in patients with intraductal papillary mucinous neoplasm; a retrospective study. *Pancreatol*, 2019; 19: 424-428. (PMID: 30857854)
- (41) Hideyuki Shiomi, Arata Sakai, Takashi Kobayashi, Yuuki Shiomi, Atsuhiko Masuda, Jonard T. Co, Yuzo Kodama: A rescue approach using a neo papilla for choledocholithiasis in patient with benign duodenal stricture. *Endoscopy*, 2019; 51: E327-E328. (PMID: 31163494)
- (42) Megumi Kibi, Shin Nishiumi, Takashi Kobayashi, Yuzo Kodama, Masaru Yoshida: GC/MS and LC/MS-based tissue metabolomic analysis detected increased levels of antioxidant metabolites in colorectal cancer. *Kobe J Med Sci*, 2019; 65: E19-E27. (PMID: 31341153)
- (43) Hideyuki Shiomi, Takashi Kobayashi, Arata Sakai, Yuuki Shiomi, Atsuhiko Masuda, Edgardo M. Bondoc, Yuzo Kodama: Endoscopic ultrasound-guided gastrojejunostomy using fully covered metal stent combined with large-loop double-pigtail stent for malignant afferent loop syndrome. *Endoscopy*, 2019; 51: E303-E304. (PMID: 31121623)

## 総 説

- (1) Taizo Takeda, Setsuko Takeda, Akinobu Kakigi: A possible mechanism of the formation of endolymphatic hydrops and its associated inner ear disorders. *Auris Nasus Larynx*, 2020; 47: 25-41. (PMID: 31623941)
- (2) Yoshih Ide Ueda: New sequencing technology, third-generation nanopore sequencing, for hepatitis C virus research. *Hepatol Res*, 2019; 49: 961-963. (PMID: 31168861)
- (3) Tanaka T, Sakai A, Kobayashi T, Masuda A, Shiomi H, Kodama Y: Nivolumab-related pancreatitis with autoimmune pancreatitis-like imaging features. *J Gastroenterol Hepatol*, 2019; 34: 1274. (PMID: 30828866)
- (4) Haruhiko Takeda, Taiki Yamashita, Yoshihide Ueda, Akihiro Sekine: Exploring the hepatitis C virus genome using single molecule real-time sequencing. *World J Gastroenterol*, 2019; 25: 4661-4672. (PMID: 31528092)
- (5) Takashi Kobayashi, Kazufumi Honda: Trends in biomarker discoveries for the early detection and risk stratification of pancreatic cancer using omics studies. *Expert Rev Mol Diagn*, 2019; 19: 651-654. (PMID: 31298060)

## 邦 文

### 論 文

### 原 著

- (1) 渡部晃大, 山下公大, 瀧口豪介, 裏川直樹, 長谷川寛, 山本将士, 金治新悟, 松田佳子, 松田武, 押切太郎, 中村哲, 鈴木知志, 掛地吉弘: 虫垂腺癌術後に吻合部再発と診断された神経内分泌癌の1例(原著論文), *癌と化学療法*, 2019; 46 巻, 2327-2329 頁 (医中誌 ID: 2020136490)
- (2) 辻前正弘, 酒井新, 田中雄志, 田中俊多, 池川卓哉, 小林隆, 塩見英之, 増田充弘, 上野公彦, 伊藤智雄, 味木徹夫, 児玉裕三: 12年の経過観察ののち外科手術を行った Intraductal papillary neoplasm of the bile duct(IPNB)の1例, *胆道*, 2019; 33 巻, 585 頁 (医中誌 ID: 2020025844)
- (3) 城端慧, 小林隆, 猪股典子, 増田重人, 権田真知, 阿部晶平, 芦名茂人, 山川康平, 辻前正弘, 柿原茉耶, 山田恭孝, 田中雄志, 中野遼太, 田中俊多, 池川卓哉, 酒井新, 塩見英之, 増田充弘, 児玉裕三: 正中弓状靱帯症候群に脾動脈瘤と膵体部腫瘤を合併した例, *日本消化器病学会近畿支部例会プログラム・抄録集*, 2019; 111 回巻, 89 頁 (医中誌 ID: 2020113787)

- (4) 酒井新, 藤垣誠治, 田中雄志, 辻前正弘, 田中俊多, 池川卓哉, 小林隆, 塩見英之, 増田充弘, 児玉裕三: 胃および十二指腸球部に瘻孔を形成し、上部消化管内視鏡で胆管内を観察し得た IPNB と考えられる胆道腫瘍の一例, 胆道, 2019; 33 巻, 644 頁 (医中誌 ID: 2020025962)
- (5) 田中雄志, 酒井新, 田中俊多, 辻前正弘, 池川卓哉, 小林隆, 塩見英之, 増田充弘, 児玉裕三: 抗 PD-1 抗体 Pembrolizumab の免疫関連有害事象と考えられる胆管炎の 1 例, 胆道, 2019; 33 巻, 528 頁 (医中誌 ID: 2020025730)
- (6) 右馬悠暉, 酒井新, 増田重人, 芦名茂人, 権田真知, 阿部晶平, 山川康平, 辻前正弘, 田中雄志, 田中俊多, 山田恭孝, 中野遼太, 池川卓哉, 小林隆, 塩見英之, 増田充弘, 外山博近, 伊藤智雄, 児玉裕三: 膵管内乳頭粘液性腺癌との鑑別が困難であった自己免疫性膵炎の 1 例, 日本消化器病学会近畿支部例会プログラム・抄録集, 2019; 111 回巻, 78 頁 (医中誌 ID: 2020113755)
- (7) 柿木章伸, 上原奈津美, 丹生健一: MRI 検査後に人工内耳インプラント磁石の変位・排出をきたした 1 症例, 耳鼻咽喉科臨床 補冊, 2019, 74 頁 (医中誌 ID: 2019278574)
- (8) 田中雄志, 酒井新, 芦名茂人, 山川康平, 辻前正弘, 柿原茉耶, 田中俊多, 佐藤悠, 中野遼太, 山田恭孝, 池川卓哉, 藤垣誠治, 小林隆, 塩見英之, 増田充弘, 児玉裕三: 死亡の転帰となった薬剤性重症急性膵炎の一例, 膵臓, 2019; 34 巻, A303 頁 (医中誌 ID: 2019367319)
- (9) 松田信作, 松田絵美, 柿木章伸: 経外耳道的内視鏡下耳科手術にて聴力改善を認めた Malleus bar の一例, 小児耳鼻咽喉科, 2019; 40 巻, 134 頁 (医中誌 ID: 2019274043)
- (10) 寺村侑, 柿木章伸, 佐原利人, 高野智誠, 安原一夫: 高位頸静脈球による伝音難聴に対して鼓室形成術を施行した一例, 日本耳鼻咽喉科学会会報, 2019; 122 巻, 695 頁 (医中誌 ID: 2019321904)

## 総 説

- (1) 柿木章伸: 【難聴を治す-2020 年版】慢性感音難聴 自己免疫性難聴, JOHNS, 2020; 36 巻, 53-56 頁 (医中誌 ID: 2020118855)
- (2) 酒井新, 塩見英之, 芦名茂人, 田中俊多, 山田恭孝, 中野遼太, 池川卓哉, 小林隆, 増田充弘, 児玉裕三: 【結石除去を極める】膵石 膵石除去における乳頭処置とその実際, 消化器内視鏡, 2019; 31 巻, 1694-1699 頁 (医中誌 ID: 2020117102)
- (3) 上田佳秀: 自己免疫性肝疾患の基本から最近の進歩まで, 京都消化器医学会会報, 2019, 3-10 頁 (医中誌 ID: 2019280074)



- (4) 上田佳秀, 恵荘裕嗣, 高井淳, 高橋健, 妹尾浩: 【B 型肝炎の新たな展開-進化を続ける基礎と臨床-】HBV 再活性化 HBV 関連肝移植と再活性化対策, 肝・胆・膵, 2019; 78 巻, 1009-1014 頁 (医中誌 ID: 2019327350)
- (5) 上田佳秀, 恵荘裕嗣, 高井淳, 高橋健, 妹尾浩: 【C 型肝炎の治療-最終章を迎えて】肝移植例での治療, 消化器・肝臓内科, 2019; 5 巻, 633-637 頁 (医中誌 ID: 2019328494)
- (6) 上田佳秀, 恵荘裕嗣, 高井淳, 高橋健, 妹尾浩: Post SVR 時代の C 型肝炎診療 Special Population に対する DAA 治療 肝移植後症例に対する治療成績, 肝胆膵, 2019; 78 巻, 569 - 574-頁 (医中誌 ID: 2019169927)
- (7) 鈴木知志, 金治新悟, 山本将士, 松田佳子, 杉田裕, 掛地吉弘: 【高齢者のがん治療-手術か薬物療法か】高齢者胃癌の外科治療, 癌の臨床, 2019; 64 巻, 257-264 頁 (医中誌 ID: 2019218286)

## 医療経済・病院経営学 Section of Healthcare Economics and Hospital Administration

英 文

論 文

原 著

- (1) Yutaka Takaoka, Atsuko Takeuchi, Aki Sugano, Kenji Miura, Mika Ohta, Takashi Suzuki, Daisuke Kobayashi, Takuji Kimura, Juichi Sato, Nobutaro Ban, Hisahide Nishio, Toshiyuki Sakaeda: Establishment of the experimental procedure for prediction of conjugation capacity in mutant UGT1A1. PLoS One, 2019; 14: 1-17. (PMID: 31730632)

英 文

論 文

原 著

- (1) Tomohisa Nezu, Naohisa Hosomi, Kazuo Kitagawa, Yoji Nagai, Yoko Nakagawa, Shiro Aoki, Tatsuo Kagimura, Hirofumi Maruyama, Hideki Origasa, Kazuo Minematsu, Shinichiro Uchiyama, Masayasu Matsumoto: Effect of Statin on Stroke Recurrence Prevention at Different Infarction Locations: A Post Hoc Analysis of The J-STARS Study. *J Atheroscler Thromb*, 2020: 27: 524-533. (PMID: 31554765)
- (2) Naohisa Hosomi, Kazuo Kitagawa, Yoji Nagai, Yoko Nakagawa, Shiro Aoki, Tomohisa Nezu, Tatsuo Kagimura, Hirofumi Maruyama, Hideki Origasa, Kazuo Minematsu, Shinichiro Uchiyama, Masayasu Matsumoto: Different Influences of Statin Treatment in Preventing At-Risk Stroke Subtypes: A Post Hoc Analysis of J-STARS. *J Atheroscler Thromb*, 2020: 27: 449-460. (PMID: 31534062)
- (3) Shinsuke Kojima, Kenta Murotani, Bin Zhou, Kavita U Kothari, Masanori Fukushima, Yoji Nagai: Assessing long-term care risk in older individuals with possible cognitive decline: A large population-based study using the Kihon Checklist. *Geriatr Gerontol Int*, 2019: 19: 598-603. (PMID: 31037829)
- (4) Shinichi Wada, Masatoshi Koga, Kazuo Minematsu, Kazunori Toyoda, Rieko Suzuki, Tatsuo Kagimura, Yoji Nagai, Shiro Aoki, Tomohisa Nezu, Naohisa Hosomi, Hideki Origasa, Toshiho Ohtsuki, Hirofumi Maruyama, Masahiro Yasaka, Kazuo Kitagawa, Shinichiro Uchiyama, Masayasu Matsumoto: Baseline carotid intima-media thickness and stroke recurrence during secondary prevention with pravastatin. *Stroke*, 2019: 50: 1586-1589. (PMID: 31035902)
- (5) Bin Zhou, Qianhua Zhao, Shinsuke Kojima, Ding Ding, Satoshi Higashide, Yoji Nagai, Qihao Guo, Tatsuo Kagimura, Masanori Fukushima, Zhen Hong: One-year Outcome of Shanghai Mild Cognitive Impairment Cohort Study. *Curr Alzheimer Res*, 2019: 16: 156-165. (PMID: 30484408)

## 疫学 Division of Epidemiology

### 英 文

### 論 文

### 原 著

- (1) Ikuo Kimura, Junki Miyamoto, Ryuji Ohue-Kitano, Keita Watanabe, Takahiro Yamada, Masayoshi Onuki, Ryo Aoki, Yosuke Isobe, Daiji Kashihara, Daisuke Inoue, Akihiko Inaba, Yuta Takamura, Satsuki Taira, Shunsuke Kumaki, Masaki Watanabe, Masato Ito, Fumiyuki Nakagawa, Junichiro Irie, Hiroki Kakuta, Masakazu Shinohara, Ken Iwatsuki, Gozoh Tsujimoto, Hiroaki Ohno, Makoto Arita, Hiroshi Itoh, Koji Hase: Maternal gut microbiota in pregnancy influences offspring metabolic phenotype in mice. *Science*, 2020: 367. (PMID: 32108090)
- (2) Mariko Ashina, Kazumichi Fujioka, Kosuke Nishida, Saki Okubo, Toshihiko Ikuta, Masakazu Shinohara, Kazumoto Iijima: Recombinant human thrombomodulin attenuated sepsis severity in a non-surgical preterm mouse model. *Sci Rep*, 2020: 10: 333. (PMID: 31941991)
- (3) Koji Kuroda, Hiromasa Otake, Masakazu Shinohara, Masaru Kuroda, Shigeyasu Tsuda, Takayoshi Toba, Yuichiro Nagano, Ryuji Toh, Tatsuro Ishida, Toshiro Shinke, Ken-Ichi Hirata: Effect of Rosuvastatin and Eicosapentaenoic Acid on Neoatherosclerosis: The LINK-IT Trial. *EuroIntervention*, 2019: 15: e1099-e1106. (PMID: 31334703)
- (4) Xiang Nie, Shiho Kitaoka, Masakazu Shinohara, Akira Kakizuka, Shuh Narumiya, Tomoyuki Furuyashiki: Roles of Toll-like receptor 2/4, monoacylglycerol lipase, and cyclooxygenase in social defeat stress-induced prostaglandin E2 synthesis in the brain and their behavioral relevance. *Sci Rep*, 2019: 9: 17548. (PMID: 31772309)
- (5) Atsuko Takeuchi, Chisato Tode, Masayoshi Nishino, Yogik Onky Silvana Wijaya, Emma Tabe Eko Niba, Hiroyuki Awano, Yasuhiro Takeshima, Toshio Saito, Kayoko Saito, Poh San Lai, Yoshihiro Bouike, Hisahide Nishio, Masakazu Shinohara: Newborn Screening for Spinal Muscular Atrophy: DNA Preparation from Dried Blood Spot and DNA Polymerase Selection in PCR. *Kobe J Med Sci*, 2019: 65: E95-E99. (PMID: 32029694)
- (6) Takanori Honda, Tomoyuki Ohara, Masakazu Shinohara, Jun Hata, Ryuji Toh, Daigo Yoshida, Mao Shibata, Tatsuro Ishida, Yoichiro Hirakawa, Yasuhiro Irino, Satoko Sakata, Kazuhiro Uchida, Takanari Kitazono, Shigenobu Kanba, Ken-Ichi Hirata, Toshiharu Ninomiya: Serum elaidic acid concentration and risk of dementia: The Hisayama study. *Neurology*, 2019: 93: e2053-e2064. (PMID: 31645469)

- (7) Kodai Hino, Shunya Kaneko, Toshiya Harasawa, Tomoko Kimura, Shiro Takei, Masakazu Shinohara, Fumiyoshi Yamazaki, Shin-Ya Morita, Shumpei Sato, Yoshihito Kubo, Tadaaki Kono, Mitsutoshi Setou, Mina Yoshioka, Junya Fujino, Hiroyuki Sugihara, Hideto Kojima, Naoto Yamada, Jun Udagawa: Change in Brain Plasmalogen Composition by Exposure to Prenatal Undernutrition Leads to Behavioral Impairment of Rats. *J Neurosci*, 2019: 39: 7689-7702. (PMID: 31391260)
- (8) Manabu Nagao, Kazuya Miyashita, Kenta Mori, Yasuhiro Irino, Ryuji Toh, Tetsuya Hara, Ken-Ichi Hirata, Masakazu Shinohara, Katsuyuki Nakajima, Tatsuro Ishida: Serum concentration of full-length- and carboxy-terminal fragments of endothelial lipase predicts future cardiovascular risks in patients with coronary artery disease. *J Clin Lipidol*, 2019: 13: 839-846. (PMID: 31473149)
- (9) Emma Tabe Eko Niba, Mawaddah Ar Rochmah, Nur Imma Fatimah Harahap, Hiroyuki Awano, Ichiro Morioka, Kazumoto Iijima, Yasuhiro Takeshima, Toshio Saito, Kayoko Saito, Atsuko Takeuchi, Poh San Lai, Yoshihiro Bouike, Masafumi Matsuo, Hisahide Nishio, Masakazu Shinohara: Spinal Muscular Atrophy: New Screening System with Real-Time mCOP-PCR and PCR-RFLP for SMN1 Deletion. *Kobe J Med Sci*, 2019: 65: E44-E48. (PMID: 31956255)
- (10) Yogik Onky Silvana Wijaya, Emma Tabe Eko Niba, Mawaddah Ar Rochmah, Nur Imma Fatimah Harahap, Hiroyuki Awano, Yasuhiro Takeshima, Toshio Saito, Kayoko Saito, Atsuko Takeuchi, Poh San Lai, Yoshihiro Bouike, Hisahide Nishio, Masakazu Shinohara: Nested PCR Amplification Secures DNA Template Quality and Quantity in Real-time mCOP-PCR Screening for SMA. *Kobe J Med Sci*, 2019: 65: E54-E58. (PMID: 31956257)
- (11) Emma Tabe Eko Niba, Mawaddah Ar Rochmah, Nur Imma Fatimah Harahap, Hiroyuki Awano, Ichiro Morioka, Kazumoto Iijima, Yasuhiro Takeshima, Toshio Saito, Kayoko Saito, Atsuko Takeuchi, Poh San Lai, Yoshihiro Bouike, Masafumi Matsuo, Hisahide Nishio, Masakazu Shinohara: Spinal Muscular Atrophy: Advanced Version of Screening System with Real-Time mCOP-PCR and PCR-RFLP for SMN1 Deletion. *Kobe J Med Sci*, 2019: 65: E49-E53. (PMID: 31956256)
- (12) Masashi Shiomi, Hiroaki Takeda, Yasuhiro Irino, Norie Kimura, Satoshi Yamada, Nobue Kuniyoshi, Akio Kikumori, Yu Koike, Tomonari Koike, Masaru Yoshida, Yoshihiro Izumi, Masakazu Shinohara, Takeshi Bamba, Tatsuro Ishida: Identification of novel serum markers for the progression of coronary atherosclerosis in WHHLMI rabbits, an animal model of familial hypercholesterolemia. *Atherosclerosis*, 2019: 284: 18-23. (PMID: 30870703)
- (13) Toshihiko Oshita, Ryuji Toh, Masakazu Shinohara, Kenta Mori, Yasuhiro Irino, Manabu Nagao, Tetsuya Hara, Hiromasa Otake, Tatsuro Ishida, Ken-Ichi Hirata: Elevated Serum Elaidic Acid Predicts Risk of Repeat Revascularization After Percutaneous Coronary Intervention in Japan. *Circ J*, 2019: 83: 1032-1038. (PMID: 30867359)

## 邦 文

### 論 文

#### 原 著

- (1) 高橋未帆, 西田美和, 西田美和, 辻剛, 上村裕子, 森あやの, 柴田美帆, 齋藤敏晴, 千藤 荘, 千藤 荘, 篠原正和, 篠原正和, 熊谷俊一: 関節リウマチにおける赤血球中ポリグル タミル化メトトレキサート測定の意義, 臨床病理, 2019; 67 卷, 433 - 442-頁 (医中誌 ID: 2019296538)

#### 総 説

- (1) 篠原正和: 【脂質クオリティ研究の基礎と臨床】組織のリポクオリティと疾患制御 リポクオリティによる HDL の機能制御, 医学のあゆみ, 2019; 269 卷, 1160-1165 頁 (医中誌 ID: 2019267022)

## 法医学 Division of Legal Medicine

## 英 文

### 論 文

#### 原 著

- (1) Gentaro Yamasaki, Takeshi Kondo, Azumi Kuse, Marie Sugimoto, Motonori Takahashi, Mai Morichika, Kanako Nakagawa, Makoto Sakurada, Migiwa Asano, Yasuhiro Ueno: Anterior Tricuspid Leaflet Cleft in an Adult Male: An Autopsy Case Report. Am J Forensic Med Pathol, 2020; 41: 40-41. (PMID: 31929320)
- (2) Satoshi Okazaki, Ikuo Otsuka, Tadasu Horai, Takashi Hirata, Motonori Takahashi, Yasuhiro Ueno, Shuken Boku, Ichiro Sora, Akitoyo Hishimoto: Accelerated extrinsic epigenetic aging and increased natural killer cells in blood of suicide completers. Prog Neuropsychopharmacol Biol Psychiatry, 2020; 98: 109805. (PMID: 31707091)

- (3) Migiwa Asano, Naoki Yoshioka, Azumi Kuse, Natsumi Kuwahara, Yuki Nakabayashi, Motonori Takahashi, Takeshi Kondo, Mai Morichika, Kanako Nakagawa, Makoto Sakurada, Yasuhiro Ueno: Stability of ten psychotropic drugs in formalin-fixed porcine liver homogenates. *Forensic Sci Int*, 2020; 307: 110136. (PMID: 31896021)
- (4) Yutaka Shinko, Ikuo Otsuka, Satoshi Okazaki, Tadasu Horai, Shuken Boku, Motonori Takahashi, Yasuhiro Ueno, Ichiro Sora, Akitoyo Hishimoto: Chemokine alterations in the postmortem brains of suicide completers. *J Psychiatr Res*, 2020; 120: 29-33. (PMID: 31629996)
- (5) Ikuo Otsuka, Masato Akiyama, Osamu Shirakawa, Satoshi Okazaki, Yukihide Momozawa, Yoichiro Kamatani, Takeshi Izumi, Shusuke Numata, Motonori Takahashi, Shuken Boku, Ichiro Sora, Ken Yamamoto, Yasuhiro Ueno, Tatsushi Toda, Michiaki Kubo, Akitoyo Hishimoto: Genome-wide association studies identify polygenic effects for completed suicide in the Japanese population. *Neuropsychopharmacology*, 2019; 44: 2119-2124. (PMID: 31476763)
- (6) Motonori Takahashi, Takeshi Kondo, Gentaro Yamasaki, Marie Sugimoto, Azumi Kuse, Mai Morichika, Kanako Nakagawa, Yasuhiro Ueno: An autopsy case of thyroid storm associated with chronic lymphocytic thyroiditis. *Leg Med (Tokyo)*, 2019; 44: 101624. (PMID: 32259690)
- (7) Takashi Hirata, Ikuo Otsuka, Satoshi Okazaki, Kentaro Mouri, Tadasu Horai, Shuken Boku, Motonori Takahashi, Yasuhiro Ueno, Ichiro Sora, Osamu Shirakawa, Akitoyo Hishimoto: Major depressive disorder-associated SIRT1 locus affects the risk for suicide in women after middle age. *Psychiatry Res*, 2019; 278: 141-145. (PMID: 31176830)
- (8) Makoto Sakurada, Naoki Yoshioka, Azumi Kuse, Kanako Nakagawa, Mai Morichika, Motonori Takahashi, Takeshi Kondo, Migiwa Asano, Yasuhiro Ueno: Rapid identification of *Gloriosa superba* and *Colchicum autumnale* by melting curve analysis: application to a suicide case involving massive ingestion of *G. superba*. *Int J Legal Med*, 2019; 133: 1065-1073. (PMID: 31028469)

## 邦 文

### 論 文

#### 原 著

- (1) 粕田承吾, 近藤武史, 工藤利彩, 勇井克也, 寺澤郁子, 森本真未, 羽竹勝彦: 頸部壊死性筋膜炎で発症した劇症型溶血性レンサ球菌感染症の1剖検例, *法医病理*, 2020; 25 卷, 105-109 頁 (医中誌 ID: 2020210280)
- (2) 山崎元太郎, 杉本茉里恵, 久世亜澄, 森近舞, 中川加奈子, 高橋玄倫, 近藤武史, 櫻田誠, 浅野水辺, 上野易弘: 臨床上エプスタイン病と疑われていた三尖弁異常症の剖検例, *日本法医学雑誌*, 2019; 73 卷, 161 頁 (医中誌 ID: 2020178563)

- (3) 杉本茉莉恵, 浅野水辺, 山崎元太郎, 近藤武史, 高橋玄倫, 中川加奈子, 久世亜澄, 森近舞, 櫻田誠, 上野易弘: 剖検により診断された甲状腺機能異常症の 2 症例, 日本法医学雑誌, 2019; 73 卷, 162 頁 (医中誌 ID: 2020178566)
- (4) 高橋玄倫, 近藤武史, 杉本茉莉恵, 山崎元太郎, 久世亜澄, 森近舞, 中川加奈子, 浅野水辺, 上野易弘: 経肛門的異物挿入により直腸穿孔を来たした一剖検例, 法医病理, 2019; 25 卷, 21-25 頁 (医中誌 ID: 2020079620)
- (5) 桑原奈都美, 久世亜澄, 近藤武史, 高橋玄倫, 森近舞, 中川加奈子, 櫻田誠, 井上伸, 上野易弘, 浅野水辺: 刑務所等収容中の予期されない死亡の 3 剖検例, 日本法医学雑誌, 2019; 73 卷, 104 頁 (医中誌 ID: 2019360177)
- (6) 中林ゆき, 久世亜澄, 星川律子, 窪田周平, 中川加奈子, 森近舞, 森山直紀, 相引眞幸, 上野易弘, 浅野水辺: トリカブト中毒の 2 例 救命例と剖検例の比較検討, 日本法医学雑誌, 2019; 73 卷, 72 頁 (医中誌 ID: 2019360050)

## 【内科系講座 Department of Internal Related】

### 放射線診断学 Division of Diagnostic Radiology

英 文

書 籍

共 著

- (1) Sofue K, Tsurusaki M, Murakami T: Multislice CT, Fourth Edition p447-489. ed., Springer Nature Switzerland AG, Springer, 2019: -.

# 論文

## 原著

- (1) Hiroki Horinouchi, Takuya Okada, Masato Yamaguchi, Koji Maruyama, Koji Sasaki, Tomoyuki Gentsu, Eisuke Ueshima, Keitaro Sofue, Ryota Kawasaki, Yoshikatsu Nomura, Atsushi Omura, Kenji Okada, Koji Sugimoto, Takamichi Murakami: Mid-term Outcomes and Predictors of Transarterial Embolization for Type II Endoleak After Endovascular Abdominal Aortic Aneurysm Repair. *Cardiovasc Intervent Radiol*, 2020; 43: 696-705. (PMID: 32140839)
- (2) Masato Komatsu, Akihiko Yoshida, Kazuhiro Tanaka, Kazuya Matsuo, Takashi Sasayama, Yasuyuki Kojita, Tomonori Kanda, Yoshinori Kodama, Tomoo Itoh, Takanori Hirose: Intracranial myxoid mesenchymal tumor with EWSR1-CREB1 gene fusion: a case report and literature review. *Brain Tumor Pathol*, 2020; 37: 76-80. (PMID: 32215804)
- (3) Shohei Komatsu, Yoshihiko Yano, Keitaro Sofue, Masahiro Kido, Motofumi Tanaka, Kaori Kuramitsu, Masahide Awazu, Hidetoshi Gon, Atsushi Yamamoto, Hiroaki Yanagimoto, Hirochika Toyama, Yuzo Kodama, Takamichi Murakami, Takumi Fukumoto: Assessment of lenvatinib treatment for unresectable hepatocellular carcinoma with liver cirrhosis. *HPB (Oxford)*, 2020. (PMID: 32238302)
- (4) Yasutaka Yamada, Atsuhiko Masuda, Keitaro Sofue, Eisuke Ueshima, Hideyuki Shiomi, Arata Sakai, Takashi Kobayashi, Takuya Ikegawa, Shunta Tanaka, Ryota Nakano, Takeshi Tanaka, Maya Kakihara, Shigeto Ashina, Masahiro Tsujimae, Kohei Yamakawa, Shohei Abe, Masanori Gonda, Shigeto Masuda, Noriko Inomata, Hiromu Kutsumi, Tomoo Itoh, Takamichi Murakami, Yuzo Kodama: Prediction of pancreatic atrophy after steroid therapy using equilibrium-phase contrast computed tomography imaging in autoimmune pancreatitis. *JGH Open*, 2020: .
- (5) Hiroki Horinouchi, Keitaro Sofue, Tatsuya Nishii, Koji Maruyama, Koji Sasaki, Tomoyuki Gentsu, Eisuke Ueshima, Takuya Okada, Masato Yamaguchi, Koji Sugimoto, Takamichi Murakami: CT angiography with 15 mL contrast material injection on time-resolved imaging for endovascular abdominal aortic aneurysm repair. *Eur J Radiol*, 2020; 126: 108861. (PMID: 32179423)
- (6) Masatoshi Kudo, Namiki Izumi, Shoji Kubo, Norihiro Kokudo, Michiie Sakamoto, Shuichiro Shiina, Ryosuke Tateishi, Osamu Nakashima, Takamichi Murakami, Yutaka Matsuyama, Arata Takahashi, Hiroaki Miyata, Tadatoshi Takayama: Report of the 20th Nationwide follow-up survey of primary liver cancer in Japan. *Hepatol Res*, 2020; 50: 15-46. (PMID: 31655492)
- (7) Marie-Luise Kromrey, Masatoshi Hori, Satoshi Goshima, Kazuto Kozaka, Tomoko Hyodo, Yuko Nakamura, Akihiro Nishie, Tsutomu Tamada, Tatsuya Shimizu, Akihiko Kanki, Utaroh Motosugi: Gadoxetate disodium-related event during arterial phase imaging: a prospective multi-institutional study in Japan for better MR practice. *Eur Radiol*, 2020; 30: 281-290. (PMID: 31338655)



- (8) Christoph J Zech, Ahmed Ba-Ssalamah, Thomas Berg, Hersh Chandarana, Gar-Yang Chau, Luigi Grazioli, Myeong-Jin Kim, Jeong Min Lee, Elmar M Merkle, Takamichi Murakami, Jens Ricke, Claude B Sirlin, Bin Song, Bachir Taouli, Kengo Yoshimitsu, Dow-Mu Koh: Consensus report from the 8th International Forum for Liver Magnetic Resonance Imaging. *Eur Radiol*, 2020; 30: 370-382. (PMID: 31385048)
- (9) Yoshitaka Isaka 1 , Hiromitsu Hayashi 2 , Kazutaka Aonuma 3 , Masaru Horio 4 , Yoshio Terada 5 , Kent Doi 6 , Yoshihide Fujigaki 7 , Hideo Yasuda 8 , Taichi Sato 8 , Tomoyuki Fujikura 8 , Ryohei Kuwatsuru 9 , Hiroshi Toei 9 , Ryusuke Murakami 2 , Yoshihiko Saito 10 , Atsushi Hirayama 11 , Toyoaki Murohara 12 , Akira Sato 13 , Hideki Ishii 12 , Tadateru Takayama 14 , Makoto Watanabe 10 , Kazuo Awai 15 , Seitaro Oda 16 , Takamichi Murakami 17 , Yukinobu 18 , Nobuhiko Joki 19 , Yasuhiro Komatsu 20 , Takamasa Miyauchi 21 , Yugo Ito 22 , Ryo Miyazawa 23 , Yoshihiko Kanno 24 , Tomonari Ogawa 25 , Hiroki Hayashi 26 , Eri Koshi 27 , Tomoki Kosugi 28 , Yoshinari Yasuda 29 , Japanese Society of Nephrology, Japan Radiological Society, and Japanese Circulation Society Joint Working Group: Guideline on the use of iodinated contrast media in patients with kidney disease 2018. *Clin Exp Nephrol*, 2020: 24: 1-44. (PMID: 31709463)
- (10) Koji Maruyama, Keitaro Sofue, Hiroki Horinouchi, Takuya Okada, Eisuke Ueshima, Tomoyuki Gentsu, Koji Sasaki, Masato Yamaguchi, Koji Sugimoto, Takamichi Murakami: Improved Visualization and Identification of the Right Adrenal Vein in 70-kVp Contrast-Enhanced Computed Tomography. *J Comput Assist Tomogr*, 2020: 44: 153-159. (PMID: 31939897)
- (11) Eisuke Ueshima, Hideyuki Nishiofuku, Haruyuki Takaki, Yutaka Hirata, Hiroshi Kodama, Toshihiro Tanaka, Kimihiko Kichikawa, Koichiro Yamakado, Takuya Okada, Keitaro Sofue, Masato Yamaguchi, Koji Sugimoto, Takamichi Murakami: Hepatic Artery Embolization Induces the Local Overexpression of Transforming Growth Factor  $\beta 1$  in a Rat Hepatoma Model. *Liver Cancer*, 2020: 9: 63-72. (PMID: 32071910)
- (12) Aoki T, Kubota K, Hasegawa K, Kubo S, Izumi N, Kokudo N, Sakamoto M, Shiina S, Takayama T, Nakashima O, Matsuyama Y, Murakami T, Kudo M: Significance of the surgical hepatic resection margin in patients with a single hepatocellular carcinoma. *Br J Surg*, 2020: 107: 113-120. (PMID: 31654406)
- (13) Yoshitaka Isaka, Hiromitsu Hayashi, Kazutaka Aonuma, Masaru Horio, Yoshio Terada, Kent Doi, Yoshihide Fujigaki, Hideo Yasuda, Taichi Sato, Tomoyuki Fujikura, Ryohei Kuwatsuru, Hiroshi Toei, Ryusuke Murakami, Yoshihiko Saito, Atsushi Hirayama, Toyoaki Murohara, Akira Sato, Hideki Ishii, Tadateru Takayama, Makoto Watanabe, Kazuo Awai, Seitaro Oda, Takamichi Murakami, Yukinobu Yagyū, Nobuhiko Joki, Yasuhiro Komatsu, Takamasa Miyauchi, Yugo Ito, Ryo Miyazawa, Yoshihiko Kanno, Tomonari Ogawa, Hiroki Hayashi, Eri Koshi, Tomoki Kosugi, Yoshinari Yasuda, Japanese Society of Nephrology, Japan Radiological Society, and Japanese Circulation Society Joint Working Group: Guideline on the use of iodinated contrast media in patients with kidney disease 2018. *Jpn J Radiol*, 2020: 38: 3-46. (PMID: 31709498)

- (14) Mazen Soufi, Yoshito Otake, Masatoshi Hori, Kazuya Moriguchi, Yasuharu Imai, Yoshiyuki Sawai, Takashi Ota, Noriyuki Tomiyama, Yoshinobu Sato: Liver shape analysis using partial least squares regression-based statistical shape model: application for understanding and staging of liver fibrosis. *Int J Comput Assist Radiol Surg*, 2019; 14: 2083-2093. (PMID: 31705418)
- (15) Yoshitaka Isaka, Hiromitsu Hayashi, Kazutaka Aonuma, Masaru Horio, Yoshio Terada, Kent Doi, Yoshihide Fujigaki, Hideo Yasuda, Taichi Sato, Tomoyuki Fujikura, Ryohei Kuwatsuru, Hiroshi Toei, Ryusuke Murakami, Yoshihiko Saito, Atsushi Hirayama, Toyoaki Murohara, Akira Sato, Hideki Ishii, Tadateru Takayama, Makoto Watanabe, Kazuo Awai, Seitaro Oda, Takamichi Murakami, Yukinobu Yagyu, Nobuhiko Joki, Yasuhiro Komatsu, Takamasa Miyauchi, Yugo Ito, Ryo Miyazawa, Yoshihiko Kanno, Tomonari Ogawa, Hiroki Hayashi, Eri Koshi, Tomoki Kosugi, Yoshinari Yasuda, Japanese Society of Nephrology; Japan Radiological Society; Japanese Circulation Society Joint Working Group: Guideline on the Use of Iodinated Contrast Media in Patients With Kidney Disease 2018. *Circ J*, 2019; 83: 2572-2607. (PMID: 31708511)
- (16) Yoshie Kunihiro, Akio Hara, Eiji Ikeda, Narumi Nakada, Tomoyuki Murakami, Masataro Hayashi, Kazunori Okabe, Toshiaki Yujiri, Haruhito Kamei, Nobuyuki Tanaka, Hideko Onoda, Tsuneo Matsumoto, Katsuyoshi Ito: A Case of Pulmonary Langerhans Cell Histiocytosis With Acute Progressive Nodular Lesions Depicted on High-Resolution Computed Tomography. *J Thorac Imaging*, 2019; 34: W144-W146. (PMID: 31658209)
- (17) Reza Forghani, Avishek Chatterjee, Caroline Reinhold, Almudena Perez-Lara, Griselda Romero-Sanchez, Yoshiko Ueno, Maryam Bayat, James W M Alexander, Lynda Kadi, Jeffrey Chankowsky, Jan Seuntjens, Behzad Forghani: Head and neck squamous cell carcinoma: prediction of cervical lymph node metastasis by dual-energy CT texture analysis with machine learning. *Eur Radiol*, 2019; 29: 6172-6181. (PMID: 30980127)
- (18) Hikaru Toyota, Konomi Kobayashi, Seiji Matsukura, Yasuomi Kawamura, Tomonori Kanda, Hidenori Arai, Hiroyuki Nagase, Masao Yamaguchi: A Case of Cerebral Air Embolism During Diagnostic Flexible Bronchoscopy. *J Bronchology Interv Pulmonol*, 2019; 26: e58-e60. (PMID: 31569105)
- (19) Norihiro Kokudo, Nobuyuki Takemura, Kiyoshi Hasegawa, Tadatoshi Takayama, Shoji Kubo, Mitsuo Shimada, Hiroaki Nagano, Etsuro Hatano, Namiki Izumi, Shuichi Kaneko, Masatoshi Kudo, Hiroko Iijima, Takuya Genda, Ryosuke Tateishi, Takuji Torimura, Hiroshi Igaki, Satoshi Kobayashi, Hideyuki Sakurai, Takamichi Murakami, Takeyuki Watadani, Yutaka Matsuyama: Clinical practice guidelines for hepatocellular carcinoma: The Japan Society of Hepatology 2017 (4th JSH-HCC guidelines) 2019 update. *Hepatol Res*, 2019; 49: 1109-1113. (PMID: 31336394)
- (20) Citra R A P Palangka, Hirofumi Hanaoka, Aiko Yamaguchi, Takashi Murakami, Yoshito Tsushima: Al<sup>18</sup>F-labeled alpha-melanocyte-stimulating hormone ( $\alpha$ -MSH) peptide derivative for the early detection of melanoma. *Ann Nucl Med*, 2019; 33: 733-739. (PMID: 31297699)

- (21) Masahiro Tsujimae, Atsuhiko Masuda, Hideyuki Shiomi, Hirochika Toyama, Keitaro Sofue, Eisuke Ueshima, Kohei Yamakawa, Shigeto Ashina, Yasutaka Yamada, Takeshi Tanaka, Shunta Tanaka, Ryota Nakano, Yu Sato, Takuya Ikegawa, Manabu Kurosawa, Seiji Fujigaki, Takashi Kobayashi, Arata Sakai, Hiromu Kutsumi, Yoh Zen, Tomoo Itoh, Takumi Fukumoto, Yuza Kodama: Significance of pancreatic calcification on preoperative computed tomography of intraductal papillary mucinous neoplasms. *J Gastroenterol Hepatol*, 2019; 34: 1648-1655. (PMID: 31111533)
- (22) Hideyuki Fukui, Masatoshi Hori, Yasunari Fukuda, Hiromitsu Onishi, Atsushi Nakamoto, Takashi Ota, Kazuya Ogawa, Keisuke Ninomiya, Mitsuaki Tatsumi, Keigo Osuga, Daisaku Yamada, Hidetoshi Eguchi, Eiji Miyoshi, Noriyuki Tomiyama: Evaluation of fatty pancreas by proton density fat fraction using 3-T magnetic resonance imaging and its association with pancreatic cancer. *Eur J Radiol*, 2019; 118: 25-31. (PMID: 31439250)
- (23) Masatoshi Kudo, Masafumi Ikeda, Kazuomi Ueshima, Michiie Sakamoto, Shuichiro Shiina, Ryosuke Tateishi, Kiyoshi Hasegawa, Junji Furuse, Shiro Miyayama, Takamichi Murakami, Tatsuya Yamashita, Norihiro Kokudo: Response Evaluation Criteria in Cancer of the Liver Version 5 (RECICL 2019 revised version). *Hepatol Res*, 2019; 49: 981-989. (PMID: 31231916)
- (24) Hiroka Yamago, Atsushi Hiraoka, Taisei Murakami, Hirofumi Izumoto, Hidetaro Ueki, Marie Ochi, Toshihiko Aibiki, Tomonari Okudaira, Ryuichiro Iwasaki, Yoshifumi Suga, Kenichiro Mori, Hideki Miyata, Eiji Tsubouchi, Masato Kishida, Masashi Hirooka, Masanori Abe, Bunzo Matsuura, Tomoyuki Ninomiya, Yoichi Hiasa, Kojiro Michitaka: Ultrasonography surveillance improves prognosis of patients with hepatocellular carcinoma. *Mol Clin Oncol*, 2019; 11: 325-330. (PMID: 31384461)
- (25) Kazuhiro Kitajima, Shingo Yamamoto, Yukako Nakanishi, Yusuke Yamada, Takahiko Hashimoto, Toru Suzuki, Shuken Go, Akihiro Kanematsu, Michio Nojima, Masayuki Fujiwara, Hayato Kaida, Masakatsu Tsurusaki, Tomonori Kanda, Yukihisa Tamaki, Koichiro Yamakado: Evaluation of Treatment Response in Prostate Cancer and Renal Cell Carcinoma Patients Using 11C-choline PET/CT Findings. *Acta Med Okayama*, 2019; 73: 341-347. (PMID: 31439957)
- (26) Yoshiko Ueno, Mitsuru Takeuchi, Tsutomu Tamada, Keitaro Sofue, Satoru Takahashi, Yuki Kamishima, Nobuyuki Hinata, Kenichi Harada, Masato Fujisawa, Takamichi Murakami: Diagnostic Accuracy and Interobserver Agreement for the Vesical Imaging-Reporting and Data System for Muscle-invasive Bladder Cancer: A Multireader Validation Study. *Eur Urol*, 2019; 76: 54-56. (PMID: 30922688)
- (27) Keiko Kajio, Kazuki Mizutani, Masahiko Hara, Mana Nakao, Tsukasa Okai, Asahiro Ito, Yosuke Takahashi, Shinichi Iwata, Taro Shimono, Yasuhiro Izumiya, Takashi Murakami, Toshihiko Shibata, Minoru Yoshiyama: Self-expandable transcatheter aortic valve replacement is associated with frequent periprocedural stroke detected by diffusion-weighted magnetic resonance imaging. *J Cardiol*, 2019; 74: 27-33. (PMID: 30795938)

- (28) Ryuji Murakami, Shinya Shiraishi, Ryoji Yoshida, Junki Sakata, Keisuke Yamana, Akiyuki Hirose, Yoshikazu Uchiyama, Hideki Nakayama, Yasuyuki Yamashita: Reliability of MRI-Derived Depth of Invasion of Oral Tongue Cancer. *Acad Radiol*, 2019; 26: e180e186-e180e186. (PMID: 30268718)
- ※ ¶ (29) Yasuko Ohara, Yuko Okada, Tomoko Yamada, Kenji Sugawara, Masayuki Kanatani, Hidenori Fukuoka, Yushi Hirota, Takaki Maeda, Naoya Morisada, Kazumoto Iijima, Wataru Ogawa: Phenotypic differences and similarities of monozygotic twins with maturity-onset diabetes of the young type 5. *J Diabetes Investig*, 2019; 10: 1112-1115. (PMID: 30637974)
- (30) Eisuke Ueshima, Masashi Fujimori, Hiroshi Kodama, Diane Felsen, Jie Chen, Jeremy C Durack, Stephen B Solomon, Jonathan A Coleman, Govindarajan Srimathveeravalli: Macrophage-secreted TGF- $\beta$ 1 contributes to fibroblast activation and ureteral stricture after ablation injury. *Am J Physiol Renal Physiol*, 2019; 317: F52-F64. (PMID: 31017012)
- ¶(31) Tomoyuki Gentsu, Takuya Okada, Masato Yamaguchi, Hiroki Horinouchi, Naoto Katayama, Eisuke Ueshima, Yutaka Koide, Keitaro Sofue, Yasuko Gotake, Yoshikatsu Nomura, Hiroshi Tanaka, Yutaka Okita, Koji Sugimoto, Takamichi Murakami: Type II Endoleak After Endovascular Aortic Aneurysm Repair Using the Endurant Stent Graft System for Abdominal Aortic Aneurysm with Occluded Inferior Mesenteric Artery. *Cardiovasc Intervent Radiol*, 2019; 42: 505-512. (PMID: 30515534)
- ¶(32) Koji Maruyama, Keitaro Sofue, Takuya Okada, Yutaka Koide, Eisuke Ueshima, Genzo Iguchi, Ryuichiro Tani, Tomoyuki Gentsu, Hiroki Horinouchi, Koji Sasaki, Masato Yamaguchi, Koji Sugimoto, Takamichi Murakami: Advantages of Intraprocedural Unenhanced CT During Adrenal Venous Sampling to Confirm Accurate Catheterization of the Right Adrenal Vein. *Cardiovasc Intervent Radiol*, 2019; 42: 542-551. (PMID: 30519725)
- ※ ¶ (33) Ryuichiro Tani, Keitaro Sofue, Koji Sugimoto, Naoto Katayama, Mostafa A S Hamada, Koji Maruyama, Hiroki Horinouchi, Tomoyuki Gentsu, Koji Sasaki, Eisuke Ueshima, Yutaka Koide, Takuya Okada, Masato Yamaguchi, Takamichi Murakami: The utility of transarterial embolization and computed tomography for life-threatening spontaneous retroperitoneal hemorrhage. *Jpn J Radiol*, 2019; 37: 328-335. (PMID: 30701406)
- ¶(34) Yuki Ikeno, Koji Sasaki, Takashi Matsueda, Takeshi Inoue, Hiroshi Tanaka, Koji Sugimoto, Yutaka Okita: Impact of white matter changes on neurologic outcomes of total arch replacement using antegrade cerebral perfusion. *J Thorac Cardiovasc Surg*, 2019; 157: 1350-1357. (PMID: 30655067)

## 総 説

- (1) Tomonori Kanda, Aki Miyazaki, Feibi Zeng, Yoshiko Ueno, Keitaro Sofue, Takaki Maeda, Munenobu Nogami, Kazuhiro Kitajima, Takamichi Murakami: Magnetic resonance imaging of intraocular optic nerve disorders: review article. *Pol J Radiol*, 2020; 85: e67-e81. (PMID: 32467740)

## 邦 文

### 書 籍

#### 共 著

- (1) 岡田卓也, 京谷勉輔, 宮崎亜樹, 村上卓道: 総論Ⅲ章: 検査法 (検体, 画像) 3; 画像診断 C: MRI p83-88. 日本静脈学会 編, 新臨床静脈学, メジカルビュー社, 2019: 83-88 頁
- (2) 岡田卓也, 京谷勉輔, 宮崎亜樹, 村上卓道: 総論 3章検査法 (検体・画像) 3.画像検査 C.MRI. 新臨床静脈学, メジカルビュー社, 2019: 6-頁

#### 分担執筆

- (1) 村上卓道: FUS, in phase/out of phase, chemical shift artifact p44,116,142. 扇和之 編, 第3版 MRI データブック, メジカルビュー社, 2019: -頁
- (2) 佐々木康二, 岡田卓也, 石田勝也: 【症例 12】入院中に突然発症の腹痛を自覚した 60 歳代の男性【症例 13】ジムでトレーニング中に突然の心窩部痛で救急搬送された 40 歳代の男性【症例 14】前日からの腰痛が持続するため内科外来を受診した 80 歳代の男性. レジデントノート増刊 Vol.22 No.2,画像診断ドリル、救急医と放射線科医が伝授する適切なオーダーと読影法, 羊土社, 2020: 181-199 頁
- (3) 上野 嘉子: 【胎盤疾患】. 症例から学ぶ産婦人科疾患の画像診断, メディカル・サイエンス・インターナショナル, 2020: -頁
- (4) 上野 嘉子: 【前立腺の稀な腫瘍】【副腎オンコサイトーマ】. 知っておきたい泌尿器の CT・MRI 第2版, 秀潤社, 2019: -頁

## 論 文

#### 原 著

- (1) KozukiRyohei, KonoAtsushi, TanakaChiaki, TaharaJunko, InukaiJunko, FeibiZeng, NogamiMunenobu, YonedaKatsuhiko, AkashiKengo, MurakamiTakamichi: A case report of gallium-67 scintigraphy in a patient with IgG4-related disease, Japanese Archive of Cases Conference of Clinical Nuclear Medicine, 2020; 2 巻, 1-9 頁 (医中誌 ID: U416320001)

- (2) HamadaMostafaAhmedSayed, OkadaTakuya, YamaguchiMasato, GotakeYasuko, OkadaKenji, SugimotoKoji, MurakamiTakamichi: Atypical Type 2 Endoleak from an Artery Supplying the Psoas Major Muscle Following Endovascular Repair in a Case of Isolated Common Iliac Artery Aneurysm, *Interventional Radiology*, 2020; 5 卷, 19-22 頁 (医中誌 ID: U302400004)
- (3) 宮本直和, 富田優, 梶原彰文, 難波富美子, 足立秀治, 杉本幸司: 腎動脈瘤に対してステント補助下コイル塞栓術を行った 1 例, *日本インターベンショナルラジオロジー学会雑誌*, 2019; 34 卷, 78 頁 (医中誌 ID: 2020124022)
- (4) 浦瀬靖代, 神田知紀, 小路田泰之, 上野嘉子, 祖父江慶太郎, 前田隆樹, 野上宗伸, 村上卓道: 気管内挿管後に舌壊死を来した 1 例, *日本医学放射線学会秋季臨床大会抄録集*, 2019; 55 回巻, S558 頁 (医中誌 ID: 2020095971)
- (5) 元津倫幸, 岡田卓也, 小出裕, 佐々木康二, HamadaM.A.S., 堀之内宏樹, 谷龍一郎, 上嶋英介, 祖父江慶太郎, 山口雅人, 杉本幸司, 村上卓道: 直腸静脈瘤に対して上直腸静脈直接穿刺法で塞栓術を行った 1 例, *日本インターベンショナルラジオロジー学会雑誌*, 2019; 34 卷, 79 頁 (医中誌 ID: 2020124028)
- (6) 木下めぐ美, 川崎竜太, 丸山晃司, 清家翔平, 野村佳克, 長谷川翔大, 辻本貴紀, 松森正術, 村上博久, 田中裕史, 向原伸彦, 杉本幸司, 村上卓道: 特発性孤立性 SMA 解離に対するステント留置直後に遠位閉塞をきたした 1 例, *日本インターベンショナルラジオロジー学会雑誌*, 2019; 34 卷, 81 頁 (医中誌 ID: 2020124036)
- (7) 松尾秀俊, 岸田雄治, 神田知紀, 神保直江, 伊藤智雄, 田中雄悟, 眞庭謙昌, 村上卓道: アミロイド沈着により著明な石灰化を呈した前縦隔リンパ腫の 1 例, *日本医学放射線学会秋季臨床大会抄録集*, 2019; 55 回巻, S550 頁 (医中誌 ID: 2020095961)
- (8) 宮本直和, 富田優, 梶原彰文, 難波富美子, 足立秀治, 杉本幸司: 広頸内臓動脈瘤に対する親動脈温存下コイル塞栓術の経験, *日本インターベンショナルラジオロジー学会雑誌*, 2019; 34 卷, 335 頁 (医中誌 ID: 2019328911)
- (9) 角谷賢一朗, 酒井良忠, 由留部崇, 高田徹, 張鍾穎, 宮崎真吾, 垣内裕司, 武岡由樹, 神田祐太郎, 辻本龍, 河本旭哉, 原仁美, 深瀬直政, 岡田卓也, 坂下明大, 佐々木良平, 秋末敏宏, 黒田良祐, 西田康太郎: 脊椎転移に対する手術療法の効果と限界, *Journal of Spine Research*, 2019; 10 卷, 898-904 頁 (医中誌 ID: 2019295712)
- (10) 秋田玄武, 伊崎健太, 木下知恵子, 酒井英郎, 岡田寛史, 杉本幸司, 村上卓道: 幼少時の肝外傷が原因と思われる著明な A-P シヤントに対し動脈塞栓術を施行した 1 例 (Hepatic A-P fistula because of remote traumatic liver laceration: report of successful embolization), *日本インターベンショナルラジオロジー学会雑誌*, 2019; 34 卷, 343 頁 (医中誌 ID: 2019328927)

- (11) 宮本直和, 富田優, 梶原彰文, 難波富美子, 足立秀治, 杉本幸司: 広頸内臓動脈瘤に対する親動脈温存下コイル塞栓術の経験, 日本血管外科学会雑誌, 2019; 28 巻, P31-5 頁 (医中誌 ID: 2019386536)

## 総 説

- (1) 福井秀行, 兵頭朋子, 堀雅敏: 【画像診断における脂肪の意味:存在からその意義まで】上腹部の脂肪定量, 臨床画像, 2020; 36 巻, 255-265 頁 (医中誌 ID: 2020198253)
- (2) 曾菲比, 野上宗伸, 村上卓道: 腫瘍核医学画像のピットフォール 18F-FDG-PET/MRI 診断におけるピットフォール腫瘍核医学画像のピットフォール 18F-FDG-PET/MRI 診断におけるピットフォール, 臨床画像, 2020; 36 巻, 72-77 頁 (医中誌 ID: 2020119675)
- (3) 山口雅人, 元津倫幸, 佐々木康二, 岡田卓也, 小出裕, 杉本幸司, 村上卓道, 後竹康子, 中井秀和, 山中勝弘, 岡田健次, 林太郎, 川崎竜太, 森岳樹, 魚谷健祐, 谷口尚範, 福田哲也, 宮本直和, 坂本憲昭: 【エンドリーク】 Type II endoleak の制御を目的とした術前塞栓術, 日本インターベンショナルラジオロジー学会雑誌, 2019; 34 巻, 28-35 頁 (医中誌 ID: 2020124001)
- (4) 村上卓道: 乏血性結節の診断とマネージメント, 日本磁気共鳴医学会雑誌, 2019; 39 巻, 72-75 頁 (医中誌 ID: 2019371144)
- (5) 上野嘉子: 【産婦人科診療 decision making のための MRI・CT】胎盤・妊娠関連 癒着胎盤の画像診断, 産婦人科の実際, 2019; 68 巻, 934-939 頁 (医中誌 ID: 2019299614)
- (6) 神田知紀, 小路田泰之: 画像診断における造影剤の使い方 MRI におけるガドリニウム造影剤の使い方, 乳癌の臨床, 2019; 34 巻, 245-249 頁 (医中誌 ID: 2019313053)
- (7) 上野嘉子, 浦瀬靖代, 田中宇多留, 神田知紀, 村上卓道: 【産科領域の CT,MRI update】絨毛性疾患の超音波検査,MRI, 画像診断, 2019; 39 巻, 733-744 頁 (医中誌 ID: 2019250610)
- (8) 神田知紀: 【産婦人科診療 decision making のための MRI・CT】水,血液,石灰化,脂肪,粘液,癌組織の画像上の特徴, 産婦人科の実際, 2019; 68 巻, 711-728 頁 (医中誌 ID: 2019299584)
- (9) 鶴崎正勝, 村上卓道: 【転移性肝癌】画像診断, 消化器外科, 2019; 42 巻, 1025-1031 頁 (医中誌 ID: 2019297541)
- (10) ZengFeibi, NogamiMunenobu, OkunagaTakashi, KuboKazuhiro, MurakamiTakamichi: G-CSF 投与後の 18F-FDG PET/MRI における経時的な PET/MRI 上での骨髄所見, Japanese Archive of Cases Conference of Clinical Nuclear Medicine, 2019; 1 巻, 13-16 頁 (医中誌 ID: 2020204420)

- (11) 上野嘉子, 玉田勉, 高橋哲, 村上卓道: 前立腺癌の画像診断 update マルチパラメトリック MRI を用いた前立腺癌治療後の再発診断 (解説/特集), 臨床画像, 2019; 35 巻, 530-538 頁 (医中誌 ID: 2019248627)
- (12) 香川清澄, 根宜典行, 祖父江慶太郎, 村上卓道: 【症候別画像診断プロトコル】ルーチン化すべき Dual-energy CT プロトコルとそのポイント 消化器, 臨床画像, 2019; 35 巻, 180-181 頁 (医中誌 ID: 2019184055)
- (13) 竹内義人, 坂本憲昭, 佐藤洋造, 祖父江慶太郎, 徳江浩之, 濱口真吾, 藤原寛康, 村上健司, 森下博之, 米満尚史, 池田裕隆, 生駒顕, 井戸口孝二, 井上大作, 井原弘貴, 宇賀麻由, 岡田卓也, 小川普久, 奥野晃章, 加藤洋, 加藤弥菜, 栗延孝至, 粉川怜子, 米虫敦, 佐藤健司, 柴田尚明, 芝奈津子, 芝本健太郎, 菅原俊祐, 田村全, 田村泰治, 富田晃司, 正岡佳久, 八木理恵, 吉松美佐子, 滝澤謙治, 佐口: 血管塞栓術に用いる NBCA のガイドライン 2012, 日本インターベンショナルラジオロジー学会雑誌, 2019; 33 巻, 427-444 頁 (医中誌 ID: 2019364828)
- (14) 祖父江慶太郎, 上嶋英介, 上野嘉子, 岡田卓也, 山口雅人, 杉本幸司, 鶴崎正勝, 村上卓道: 画像診断 再入門(第 2 回) 肝細胞癌の画像診断 再入門, 画像診断, 2019; 39 巻, 623-631 頁 (医中誌 ID: 2019201873)

## IVR 学 Division of Interventional Radiology

### 英 文

### 論 文

### 原 著

- (1) Shinichi Iwakoshi, Michael D Dake, Yoshihito Irie, Yoshiaki Katada, Shoji Sakaguchi, Norio Hongo, Katsuki Oji, Tetsuya Fukuda, Hitoshi Matsuda, Ryota Kawasaki, Takanori Taniguchi, Manabu Motoki, Makiyo Hagihara, Yoshihiko Kurimoto, Noriyasu Morikage, Hiroshi Nishimaki, Eijun Sueyoshi, Kyozo Inoue, Hideyuki Shimizu, Ichiro Ideta, Takatoshi Higashigawa, Osamu Ikeda, Naokazu Miyamoto, Motoki Nakai, Takahiro Nakai, Shigeo Ichihashi, Takeshi Inoue, Takashi Inoue, Masato Yamaguchi, Ryoichi Tanaka, Kimihiko Kichikawa: Management of Renal Arteries in Conjunction with Thoracic Endovascular Aortic Repair for Complicated Stanford Type B Aortic Dissection: The Japanese Multicenter Study (J-Predictive Study). Radiology, 2020; 294: 455-463. (PMID: 31821120)



- (2) Eisuke Ueshima, Hideyuki Nishiofuku, Haruyuki Takaki, Yutaka Hirata, Hiroshi Kodama, Toshihiro Tanaka, Kimihiko Kichikawa, Koichiro Yamakado, Takuya Okada, Keitaro Sofue, Masato Yamaguchi, Koji Sugimoto, Takamichi Murakami: Hepatic Artery Embolization Induces the Local Overexpression of Transforming Growth Factor  $\beta 1$  in a Rat Hepatoma Model. *Liver Cancer*, 2020; 9: 63-72. (PMID: 32071910)
- (3) Koji Maruyama, Keitaro Sofue, Hiroki Horinouchi, Takuya Okada, Eisuke Ueshima, Tomoyuki Gentsu, Koji Sasaki, Masato Yamaguchi, Koji Sugimoto, Takamichi Murakami: Improved Visualization and Identification of the Right Adrenal Vein in 70-kVp Contrast-Enhanced Computed Tomography. *J Comput Assist Tomogr*, 2020; 44: 153-159. (PMID: 31939897)
- (4) Yasuko Ohara, Yuko Okada, Tomoko Yamada, Kenji Sugawara, Masayuki Kanatani, Hidenori Fukuoka, Yushi Hirota, Takaki Maeda, Naoya Morisada, Kazumoto Iijima, Wataru Ogawa: Phenotypic differences and similarities of monozygotic twins with maturity-onset diabetes of the young type 5. *J Diabetes Investig*, 2019; 10: 1112-1115. (PMID: 30637974)
- (5) Ryuichiro Tani, Keitaro Sofue, Koji Sugimoto, Naoto Katayama, Mostafa A S Hamada, Koji Maruyama, Hiroki Horinouchi, Tomoyuki Gentsu, Koji Sasaki, Eisuke Ueshima, Yutaka Koide, Takuya Okada, Masato Yamaguchi, Takamichi Murakami: The utility of transarterial embolization and computed tomography for life-threatening spontaneous retroperitoneal hemorrhage. *Jpn J Radiol*, 2019; 37: 328-335. (PMID: 30701406)
- (6) Koji Maruyama, Keitaro Sofue, Takuya Okada, Yutaka Koide, Eisuke Ueshima, Genzo Iguchi, Ryuichiro Tani, Tomoyuki Gentsu, Hiroki Horinouchi, Koji Sasaki, Masato Yamaguchi, Koji Sugimoto, Takamichi Murakami: Advantages of Intraprocedural Unenhanced CT During Adrenal Venous Sampling to Confirm Accurate Catheterization of the Right Adrenal Vein. *Cardiovasc Intervent Radiol*, 2019; 42: 542-551. (PMID: 30519725)
- (7) Tomoyuki Gentsu, Takuya Okada, Masato Yamaguchi, Hiroki Horinouchi, Naoto Katayama, Eisuke Ueshima, Yutaka Koide, Keitaro Sofue, Yasuko Gotake, Yoshikatsu Nomura, Hiroshi Tanaka, Yutaka Okita, Koji Sugimoto, Takamichi Murakami: Type II Endoleak After Endovascular Aortic Aneurysm Repair Using the Endurant Stent Graft System for Abdominal Aortic Aneurysm with Occluded Inferior Mesenteric Artery. *Cardiovasc Intervent Radiol*, 2019; 42: 505-512. (PMID: 30515534)

## 総 説

- (1) Tomonori Kanda, Aki Miyazaki, Feibi Zeng, Yoshiko Ueno, Keitaro Sofue, Takaki Maeda, Munenobu Nogami, Kazuhiro Kitajima, Takamichi Murakami: Magnetic resonance imaging of intraocular optic nerve disorders: review article. *Pol J Radiol*, 2020; 85: e67-e81. (PMID: 32467740)

## 邦 文

### 論 文

#### 原 著

- (1) KozukiRyohei, KonoAtsushi, TanakaChiaki, TaharaJunko, InukaiJunko, FeibiZeng, NogamiMunenobu, YonedaKatsuhiko, AkashiKengo, MurakamiTakamichi: A case report of gallium-67 scintigraphy in a patient with IgG4-related disease, Japanese Archive of Cases Conference of Clinical Nuclear Medicine, 2020; 2 卷, 1-9 頁 (医中誌 ID: U416320001)
- (2) HamadaMostafaAhmedSayed, OkadaTakuya, YamaguchiMasato, GotakeYasuko, OkadaKenji, SugimotoKoji, MurakamiTakamichi: Atypical Type 2 Endoleak from an Artery Supplying the Psoas Major Muscle Following Endovascular Repair in a Case of Isolated Common Iliac Artery Aneurysm, Interventional Radiology, 2020; 5 卷, 19-22 頁 (医中誌 ID: U302400004)
- (3) 元津倫幸, 岡田卓也, 小出裕, 佐々木康二, HamadaM.A.S., 堀之内宏樹, 谷龍一郎, 上嶋英介, 祖父江慶太郎, 山口雅人, 杉本幸司, 村上卓道: 直腸静脈瘤に対して上直腸静脈直接穿刺法で塞栓術を行った 1 例, 日本インターベンショナルラジオロジー学会雑誌, 2019; 34 卷, 79 頁 (医中誌 ID: 2020124028)
- (4) 浦瀬靖代, 神田知紀, 小路田泰之, 上野嘉子, 祖父江慶太郎, 前田隆樹, 野上宗伸, 村上卓道: 気管内挿管後に舌壊死を来した 1 例, 日本医学放射線学会秋季臨床大会抄録集, 2019; 55 回巻, S558 頁 (医中誌 ID: 2020095971)

#### 総 説

- (1) 曾菲比, 野上宗伸, 村上卓道: 腫瘍核医学画像のピットフォール 18F-FDG-PET/MRI 診断におけるピットフォール, 臨床画像, 2020; 36 卷, 72-77 頁 (医中誌 ID: 2020119675)
- (2) 山口雅人, 元津倫幸, 佐々木康二, 岡田卓也, 小出裕, 杉本幸司, 村上卓道, 後竹康子, 中井秀和, 山中勝弘, 岡田健次, 林太郎, 川崎竜太, 森岳樹, 魚谷健祐, 谷口尚範, 福田哲也, 宮本直和, 坂本憲昭: 【エンドリーク】 Type II endoleak の制御を目的とした術前塞栓術, 日本インターベンショナルラジオロジー学会雑誌, 2019; 34 卷, 28-35 頁 (医中誌 ID: 2020124001)
- (3) 野上宗伸: MR 技術革新の新たな潮流:患者に寄り添って PET/MRI 同時収集がもたらすクリニカルインパクト PET/CT と何が違うか?, INNERVISION, 2019; 34 卷, 86-87 頁 (医中誌 ID: 2019316373)

- (4) 福島和人, 高野祥子, 長谷川功紀, 野上宗伸, 日向信之, 樋口隆弘: 国内未承認 RI 内用療法に関する海外動向ならびに国内導入に向けた臨床サイドから見たニーズ・問題点に関する調査研究, 核医学, 2019; 56 巻, 77-79 頁 (医中誌 ID: 2019334251)
- (5) ZengFeibi, NogamiMunenobu, OkunagaTakashi, KuboKazuhiro, MurakamiTakamichi: G-CSF 投与後の 18F-FDG PET/MRI における経時的な PET/MRI 上での骨髄所見, Japanese Archive of Cases Conference of Clinical Nuclear Medicine, 2019; 1 巻, 13-16 頁 (医中誌 ID: 2020204420)
- (6) 祖父江慶太郎, 上嶋英介, 上野嘉子, 岡田卓也, 山口雅人, 杉本幸司, 鶴崎正勝, 村上卓道: 画像診断 再入門(第 2 回) 肝細胞癌の画像診断 再入門, 画像診断, 2019; 39 巻, 623-631 頁 (医中誌 ID: 2019201873)

## 機能・画像診断学 Section of Functional and Diagnostic Imaging Research

### 英 文

#### 書 籍

##### 分担執筆

- (1) 西尾 瑞穂: Chapter 6. ed., Lung Imaging and CADx 1st Edition, Taylor & Francis, 2019: -.

#### 論 文

##### 原 著

- (1) Mizuho Nishio, Thai Akasaka, Ryo Sakamoto, Kaori Togashi: Bayesian Statistical Model of Item Response Theory in Observer Studies of Radiologists. Acad Radiol, 2020: 27: e45-e54. (PMID: 31147237)
- (2) Sho Koyasu, Mizuho Nishio, Hiroyoshi Isoda, Yuji Nakamoto, Kaori Togashi: Usefulness of gradient tree boosting for predicting histological subtype and EGFR mutation status of non-small cell lung cancer on 18F FDG-PET/CT. Ann Nucl Med, 2020: 34: 49-57. (PMID: 31659591)

- (3) Koji Onoue, Mizuho Nishio, Masahiro Yakami, Ryo Sakamoto, Gakuto Aoyama, Keita Nakagomi, Yoshio Iizuka, Takeshi Kubo, Yutaka Emoto, Thai Akasaka, Kiyohide Satoh, Hiroyuki Yamamoto, Hiroyoshi Isoda, Kaori Togashi: Temporal subtraction of computed tomography images improves detectability of bone metastases by radiology residents. *Eur Radiol*, 2019; 29: 6439-6442. (PMID: 31273458)
- (4) Yasuhisa Kurata, Mizuho Nishio, Aki Kido, Koji Fujimoto, Masahiro Yakami, Hiroyoshi Isoda, Kaori Togashi: Automatic segmentation of the uterus on MRI using a convolutional neural network. *Comput Biol Med*, 2019; 114: 103438. (PMID: 31521902)
- (5) Koji Onoue, Mizuho Nishio, Masahiro Yakami, Gakuto Aoyama, Keita Nakagomi, Yoshio Iizuka, Takeshi Kubo, Yutaka Emoto, Thai Akasaka, Kiyohide Satoh, Hiroyuki Yamamoto, Hiroyoshi Isoda, Kaori Togashi: CT temporal subtraction improves early detection of bone metastases compared to SPECT. *Eur Radiol*, 2019; 29: 5673-5681. (PMID: 30888486)
- (6) Mizuho Nishio, Koji Fujimoto, Kaori Togashi: Lung segmentation on chest x-ray images in patients with severe abnormal findings using deep learning. *CoRR*, 2019: .
- (7) Hirotugu Nakai, Mizuho Nishio, Rikiya Yamashita, Ayako Ono, Kyoko Kameyama Nakao, Koji Fujimoto, Kaori Togashi: Quantitative and Qualitative Evaluation of Convolutional Neural Networks with a Deeper U-Net for Sparse-View Computed Tomography Reconstruction. *Acad Radiol*, 2019. (PMID: 31281082)
- (8) Mizuho Nishio, Takeshi Kubo, Kaori Togashi: Estimation of lung cancer risk using homology-based emphysema quantification in patients with lung nodules. *PLoS One*, 2019; 14: e0210720. (PMID: 30668605)
- (9) Koji Shimizu, Gakuto Aoyama, Mizuho Nishio, Masahiro Yakami, Takeshi Kubo, Yutaka Emoto, Tatsuya Ito, Tomohiro Kuroda, Hiroyoshi Isoda: A case study regarding clinical performance evaluation method of medical device software for approval. *Asian J Pharm Sci*, 2019: 1095210.

## 邦 文

### 論 文

### 原 著

- (1) 西尾瑞穂, 野口峻二郎, 尾上宏治, 子安翔, 八上全弘, 村松千左子, 藤田広志, 富樫かおり: Generative adversarial network を用いた肺結節の3次元CT画像の生成, 日本医用画像工学会大会予稿集, 2019; 38 回巻, 418-421 頁 (医中誌 ID: 2020168591)

## 総 説

- (1) 西尾瑞穂: 機械学習・深層学習を用いた肺結節のコンピューター支援診断システムについて, 呼吸器内科, 2019; 35 巻, 461-466 頁 (医中誌 ID: 2019250081)

## 放射線腫瘍学 Division on Radiation Oncology

### 英 文

### 論 文

### 原 著

- (1) Hiroshi Onishi, Yoshiyuki Shioyama, Yasuo Matsumoto, Yuta Shibamoto, Akifumi Miyakawa, Gen Suzuki, Yasumasa Nishimura, Ryohei Sasaki, Daisuke Miyawaki, Kengo Kuriyama, Takafumi Komiyama, Kan Marino, Shinichi Aoki, Ryo Saito, Masayuki Araya, Yoshiyasu Maehata, Hotaka Nonaka, Licht Tominaga, Masahide Saito, Naoki Sano, Shogo Yamada: Stereotactic body radiotherapy in patients with lung tumors composed of mainly ground-glass opacity. *J Radiat Res*, 2020; 61: 426-430. (PMID: 32219316)
- (2) Daryl Anne A Del Mundo, Koichi Morimoto, Kuriko Masuda, Shinobu Iwaki, Tatsuya Furukawa, Masanori Teshima, Hirotaka Shinomiya, Daisuke Miyawaki, Naoki Otsuki, Ryohei Sasaki, Ken-Ichi Nibu: Oncologic and functional outcomes of transoral CO2 laser cordectomy for early glottic cancer. *Auris Nasus Larynx*, 2020; 47: 276-281. (PMID: 31522907)
- (3) Hikaru Kubota, Kayoko Tsujino, Nor Shazrina Sulaiman, Shuhei Sekii, Yoko Matsumoto, Yosuke Ota, Toshinori Soejima, Satoshi Yamaguchi, Ryohei Sasaki: Comparison of salvage therapies for isolated para-aortic lymph node recurrence in patients with uterine cervical cancer after definitive treatment. *Radiat Oncol*, 2019; 14: 236. (PMID: 31878944)
- (4) M.F. Hassan, W.N.W.A. Rahman, T. Tominaga, M. Geso, H. Akasaka, D.A. Bradley, N.M. Noor: Ge-doped silica fibre for proton beam dosimetry. *Radiation physics and chemistry (Oxford, England : 1993)*, 2019: 165.

- (5) Shuhei Sekii, Kayoko Tsujino, Hikaru Kubota, Satoshi Yamaguchi, Kengo Kosaka, Shuichiro Miyazaki, Nor Shazrina Sulaiman, Yoko Matsumoto, Yosuke Ota, Toshinori Soejima, Ryohei Sasaki: Prospective observational study on the safety of an original fiducial marker insertion for radiotherapy in gynecological cancer by a simple method. *J Radiat Res*, 2019; 60: 844-848. (PMID: 31665384)
- (6) Yumi Muraki, Masaya Akashi, Yasuo Ejima, Takumi Hasegawa, Daisuke Miyawaki, Hirotaka Shinomiya, Mika Nishii, Naoki Otsuki, Ryohei Sasaki, Ken-Ichi Nibu, Takahide Komori: Dental intervention against osteoradionecrosis of the jaws in irradiated patients with head and neck malignancy: a single-arm prospective study. *Oral Maxillofac Surg*, 2019; 23: 297-305. (PMID: 31172389)
- (7) Shohei Komatsu, Kazuki Terashima, Yoshiro Matsuo, Daiki Takahashi, Masaki Suga, Naoko Nishimura, Dongha Lee, Kentaro Tai, Masahiro Kido, Hirochika Toyama, Yusuke Demizu, Sunao Tokumaru, Tomoaki Okimoto, Ryohei Sasaki, Takumi Fukumoto: Validation of combination treatment with surgical spacer placement and subsequent particle radiotherapy for unresectable hepatocellular carcinoma. *J Surg Oncol*, 2019; 120: 214-222. (PMID: 31075183)
- (8) Masao Nakayama, Kazuyuki Uehara, Hideki Nishimura, Shuhei Tamura, Yoshiki Munetomo, Shinji Tsudou, Hiroshi Mayahara, Naritoshi Mukumoto, Moshi Geso, Ryohei Sasaki: Retrospective assessment of a single fiducial marker tracking regimen with robotic stereotactic body radiation therapy for liver tumours. *Rep Pract Oncol Radiother*, 2019; 24: 383-391. (PMID: 31297039)
- (9) Hiroaki Akasaka, Naritoshi Mukumoto, Masao Nakayama, Tianyuan Wang, Ryuichi Yada, Yasuyuki Shimizu, Sachiko Inubushi, Katsusuke Kyotani, Keisuke Okumura, Masanori Miyamoto, Ai Nakaoka, Kenta Morita, Yuya Nishimura, Chiaki Ogino, Ryohei Sasaki: Investigation of the potential of using TiO<sub>2</sub> nanoparticles as a contrast agent in computed tomography and magnetic resonance imaging. *Appl Nanosci*, 2019: 1-6.
- ※ § ¶ (10) Hiroki Kawaguchi, Kayoko Tsujino, Mayuko Miki, Yoko Matsumoto, Yosuke Ota, Koichi Hirokaga, Shintaro Takao, Toshinori Soejima, Ryohei Sasaki: Patient preference study comparing hypofractionated versus conventionally fractionated whole-breast irradiation after breast-conserving surgery. *Jpn J Clin Oncol*, 2019; 49: 545-553. (PMID: 30796835)
- ¶(11) Masanori Teshima, Naoki Otsuki, Hirotaka Shinomiya, Naruhiko Morita, Tatsuya Furukawa, Koichi Morimoto, Tetsu Nakamura, Kazunobu Hashikawa, Naomi Kiyota, Ryohei Sasaki, Ken-Ichi Nibu: Impact of retropharyngeal lymph node dissection in the surgical treatment of hypopharyngeal cancer. *Head Neck*, 2019; 41: 1738-1744. (PMID: 30620443)
- (12) Ryohei Sasaki, Yusuke Demizu, Tomohiro Yamashita, Shohei Komatsu, Hiroaki Akasaka, Daisuke Miyawaki, Kenji Yoshida, Tianyuan Wang, Tomoaki Okimoto, Takumi Fukumoto: First-In-Human Phase 1 Study of a Nonwoven Fabric Bioabsorbable Spacer for Particle Therapy: Space-Making Particle Therapy (SMPT). *Adv Radiat Oncol*, 2019; 4: 729-737. (PMID: 31673666)

- (13) Yasuyuki Shimizu, Naritoshi Mukumoto, Nelly Idrus, Hiroaki Akasaka, Sachiko Inubushi, Kenji Yoshida, Daisuke Miyawaki, Takeaki Ishihara, Yoshiaki Okamoto, Takahiro Yasuda, Makiko Nakahana, Ryohei Sasaki: Amelioration of Radiation Enteropathy by Dietary Supplementation With Reduced Coenzyme Q10. *Adv Radiat Oncol*, 2019; 4: 237-245. (PMID: 31011668)
- (14) N Tagiling, R Ab Rashid, R Abdullah, N Dollah, M Geso, T Tominaga, H Akasaka, K Kie, WN Rahman: Characterisation of delaminated GAFCHROMIC? EBT3 films in clinical photon, proton and 192Ir brachytherapy source. *J Phys Conf Ser*, 2019: 1248.

## 邦 文

### 論 文

#### 原 著

- (1) 角谷賢一朗, 酒井良忠, 由留部崇, 高田徹, 張鍾穎, 宮崎真吾, 垣内裕司, 武岡由樹, 神田祐太郎, 辻本龍, 河本旭哉, 原仁美, 深瀬直政, 岡田卓也, 坂下明大, 佐々木良平, 秋末敏宏, 黒田良祐, 西田康太郎: 脊椎転移に対する手術療法の効果と限界, *Journal of Spine Research*, 2019; 10 卷, 898-904 頁 (医中誌 ID: 2019295712)

#### 総 説

- (1) 佐々木良平, 出水祐介, 岩田宏満, 亀井美智, 文野誠久, 赤坂浩亮, 王天縁, 妹尾悟史, 犬伏祥子, 宮脇大輔, 吉田賢史, 小松昇平, 福本巧: 放射線治療 QOL を考慮した局所治療 小児がんに対する吸収性スぺーサー留置を併用した粒子線治療, *日本小児血液・がん学会雑誌*, 2019; 56 卷, 148-152 頁 (医中誌 ID: 2020056492)

## 小児科学 Division of Pediatrics

### 英 文

### 論 文

### 原 著

- (1) Rini Rossanti, Naoya Morisada, Kandai Nozu, Koichi Kamei, Tomoko Horinouchi, Tomohiko Yamamura, Shogo Minamikawa, Junya Fujimura, China Nagano, Nana Sakakibara, Takeshi Ninchoji, Hiroshi Kaito, Shuichi Ito, Ryojiro Tanaka, Kazumoto Iijima: Clinical and genetic variability of PAX2-related disorder in the Japanese population. *J Hum Genet*, 2020; 65: 541-549. (PMID: 32203253)
- (2) Harunori Miyauchi, Kazumichi Fujioka, Saki Okubo, Kosuke Nishida, Mariko Ashina, Toshihiko Ikuta, Yuichi Okata, Kosaku Maeda, Kazumoto Iijima, Yuko Bitoh: Insulin Therapy for Hyperglycemia in Neonatal Sepsis Using a Preterm Mouse Model. *Pediatr Int*, 2020; 62: 581-586. (PMID: 31885143)
- (3) Sou Niitsuma, Hiroki Kudo, Atsuo Kikuchi, Takaya Hayashi, Satoshi Kumakura, Shuhei Kobayashi, Yuko Okuyama, Naonori Kumagai, Tetsuya Niihori, Yoko Aoki, Takanori So, Ryo Funayama, Keiko Nakayama, Matsuyuki Shirota, Shuji Kondo, Shoji Kagami, Hiroyasu Tsukaguchi, Kazumoto Iijima, Shigeo Kure, Naoto Ishii: Biallelic variants/mutations of IL1RAP in patients with steroid-sensitive nephrotic syndrome. *Int Immunol*, 2020; 32: 283-292. (PMID: 31954058)
- (4) Yoshikazu Hashida, Katsuaki Takechi, Tomomi Abiru, Noriyuki Yabe, Hiroaki Nagase, Koro Hattori, Susumu Takio, Yoshikatsu Sato, Mitsuyasu Hasebe, Hirokazu Tsukaya, Hiroyoshi Takano: Two ANGUSTIFOLIA genes regulate gametophore and sporophyte development in *Physcomitrella patens*. *Plant J*, 2020; 101: 1318-1330. (PMID: 31674691)
- (5) Yukiko Nakasuji, Kenji Tanimura, Yuki Sasagawa, Hitomi Imafuku, Mayumi Morizane, Kazumichi Fujioka, Goh Ohji, Hideto Yamada: Case report of eight pregnant women with syphilis. *Journal of Infection and Chemotherapy*, 2020; 26: 298-300. (PMID: 31740278)



- (6) Eugene Yu-Hin Chan, Hazel Webb, Ellen Yu, Gian Marco Ghiggeri, Markus J Kemper, Alison Lap-Tak Ma, Tomohiko Yamamura, Aditi Sinha, Arvind Bagga, Julien Hogan, Claire Dossier, Marina Vivarelli, Isaac Desheng Liu, Koichi Kamei, Kenji Ishikura, Priya Saini, Kjell Tullus: Both the rituximab dose and maintenance immunosuppression in steroid-dependent/frequently-relapsing nephrotic syndrome have important effects on outcomes. *Kidney Int*, 2020: 97: 393-401. (PMID: 31874801)
- (7) Suguru Uemura, Takeshi Mori, Nanako Nino, Nana Sakakibara, Satoru Takafuji, Shota Myojin, Yuichi Takami, Ichiro Morioka, Noriyuki Nishimura, Masaaki Kugo, Kazumoto Iijima: An infant with refractory cytomegalovirus-induced thrombocytopenia. *Clin Case Rep*, 2020: 8: 75-78. (PMID: 31998491)
- (8) China Nagano, Tomohiko Yamamura, Tomoko Horinouchi, Yuya Aoto, Shinya Ishiko, Nana Sakakibara, Yuko Shima, Koichi Nakanishi, Hiroaki Nagase, Kazumoto Iijima, Kandai Nozu: Comprehensive genetic diagnosis of Japanese patients with severe proteinuria. *Sci Rep*, 2020: 10: 270. (PMID: 31937884)
- (9) Yohei Masunaga, Takano Inoue, Kaori Yamoto, Yasuko Fujisawa, Yasuhiro Sato, Yuki Kawashima-Sonoyama, Naoya Morisada, Kazumoto Iijima, Yasuhisa Ohata, Noriyuki Namba, Hiroshi Suzumura, Ryota Kuribayashi, Yu Yamaguchi, Hiroshi Yoshihashi, Maki Fukami, Hirotomo Saito, Masayo Kagami, Tsutomu Ogata: IGF2 Mutations. *J Clin Endocrinol Metab*, 2020: 105. (PMID: 31544945)
- (10) Mariko Ashina, Kazumichi Fujioka, Kosuke Nishida, Saki Okubo, Toshihiko Ikuta, Masakazu Shinohara, Kazumoto Iijima: Recombinant human thrombomodulin attenuated sepsis severity in a non-surgical preterm mouse model. *Sci Rep*, 2020: 10: 333. (PMID: 31941991)
- (11) Khin K M Thwin, Toshiaki Ishida, Suguru Uemura, Nobuyuki Yamamoto, Kyaw S Lin, Akihiro Tamura, Aiko Kozaki, Atsuro Saito, Kenji Kishimoto, Takeshi Mori, Daiichiro Hasegawa, Yoshiyuki Kosaka, Nanako Nino, Satoru Takafuji, Kazumoto Iijima, Noriyuki Nishimura: Level of Seven Neuroblastoma-Associated mRNAs Detected by Droplet Digital PCR Is Associated with Tumor Relapse/Regrowth of High-Risk Neuroblastoma Patients. *J Mol Diagn*, 2020: 22: 236-246. (PMID: 31837427)
- (12) Kazuhiro Yamamoto, Sachiyo Fukushima, Yui Mishima, Mari Hashimoto, Kei Yamakawa, Kazumichi Fujioka, Kazumoto Iijima, Ikuko Yano: Pharmacokinetic assessment of alprazolam-induced neonatal abstinence syndrome using physiologically based pharmacokinetic model. *Drug Metab Pharmacokinet*, 2019: 34: 400-402. (PMID: 31699653)
- (13) Akiko Uchida, Kenji Tanimura, Mayumi Morizane, Kazumichi Fujioka, Ichiro Morioka, Masanobu Oohashi, Toshio Minematsu, Hideto Yamada: Clinical factors associated with congenital cytomegalovirus infection: A cohort study of pregnant women and newborns. *Clin Infect Dis*, 2019. (PMID: 31789345)

- (14) Takafuji Satoru, Niba Emma, Khin Thwin, Yamamoto Nobuyuki, Awano Hiroyuki, Fukushima Shoji, Itoh Kyoko, Nishio Hisahide, Matsuo Masafumi, Kyaw Lin, Uemura Suguru, Iijima Kazumoto, Nishimura Noriyuki: Spontaneously Developed Undifferentiated Sarcoma and Rhabdomyosarcoma in mdx Mice. *Pediatr Blood Cancer*, 2019; 66: S117-S118.
- (15) Sachiyo Fukushima, Ichiro Morioka, Shohei Ohyama, Kosuke Nishida, Sota Iwatani, Kazumichi Fujioka, Tsurue Mandai, Hisayuki Matsumoto, Yuji Nakamachi, Masashi Deguchi, Kenji Tanimura, Kazumoto Iijima, Hideto Yamada: Prediction of poor neurological development in patients with symptomatic congenital cytomegalovirus diseases after oral valganciclovir treatment. *Brain Dev*, 2019; 41: 743-750. (PMID: 31072632)
- (16) Hattori Motoshi, Iijima Kazumoto, Takahashi Shori, Honda Masataka, Ashida Akira, Sako Mayumi, Inoue Eisuke, Hirano Daishi†: Clinical characteristics at the renal replacement therapy initiation of Japanese pediatric patients: a nationwide cross-sectional study. *Clin Exp Nephrol*, 2019. (PMID: 31541336)
- (17) Tomoko Horinouchi, Kandai Nozu, Tomohiko Yamamura, Shogo Minamikawa, China Nagano, Nana Sakakibara, Koichi Nakanishi, Yuko Shima, Naoya Morisada, Shinya Ishiko, Yuya Aoto, Hiroaki Nagase, Hiroki Takeda, Rini Rossanti, Hiroshi Kaito, Masafumi Matsuo, Kazumoto Iijima: Determination of the pathogenicity of known COL4A5 intronic variants by in vitro splicing assay. *Sci Rep*, 2019; 9: 12696. (PMID: 31481700)
- (18) Tomohiko Yamamura, Kandai Nozu, Shogo Minamikawa, Tomoko Horinouchi, Nana Sakakibara, China Nagano, Yuya Aoto, Shinya Ishiko, Koichi Nakanishi, Yuko Shima, Hiroaki Nagase, Rini Rossanti, Ming J Ye, Yoshimi Nozu, Shingo Ishimori, Naoya Morisada, Hiroshi Kaito, Kazumoto Iijima: Comparison between conventional and comprehensive sequencing approaches for genetic diagnosis of Alport syndrome. *Mol Genet Genomic Med*, 2019; 7: e883. (PMID: 31364286)
- (19) China Nagano, Naoya Morisada, Kandai Nozu, Koichi Kamei, Ryojiro Tanaka, Shoichiro Kanda, Shinichi Shiona, Yoshinori Araki, Shinichiro Ohara, Chieko Matsumura, Katsuaki Kasahara, Yukiko Mori, Akane Seo, Kenichiro Miura, Miki Washiyama, Keisuke Sugimoto, Ryoko Harada, Satoshi Tazoe, Hiroyo Kourakata, Mayumi Enseki, Daisuke Aotani, Takeshi Yamada, Nana Sakakibara, Tomohiko Yamamura, Shogo Minamikawa, Kenji Ishikura, Shuichi Ito, Motoshi Hattori, Kazumoto Iijima: Clinical characteristics of HNF1B-related disorders in a Japanese population. *Clin Exp Nephrol*, 2019; 23: 1119-1129. (PMID: 31131422)
- (20) Kazumi Tomioka, Masahiro Nishiyama, Hiroaki Nagase, Yusuke Ishida, Tsukasa Tanaka, Shoichi Tokumoto, Hiroshi Yamaguchi, Daisaku Toyoshima, Azusa Maruyama, Kyoko Fujita, Kazunori Aoki, Yusuke Seino, Kandai Nozu, Noriyuki Nishimura, Hiroshi Kurosawa, Kazumoto Iijima: Detailed clinical course of fatal acute encephalopathy in children. *Brain Dev*, 2019; 41: 691-698. (PMID: 31337523)
- (21) Atsuko Katsuyama, Sentaro Kusuhara, Hiroyuki Awano, Hiroaki Nagase, Wataru Matsumiya, Makoto Nakamura: A case of probable Vogt-Koyanagi-Harada disease in a 3-year-old girl. *BMC Ophthalmol*, 2019; 19: 179. (PMID: 31409322)

- (22) China Nagano, Mayumi Sako, Koichi Kamei, Kenji Ishikura, Hidefumi Nakamura, Koichi Nakanishi, Takashi Omori, Kandai Nozu, Kazumoto Iijima: Study protocol: multicenter double-blind, randomized, placebo-controlled trial of rituximab for the treatment of childhood-onset early-stage uncomplicated frequently relapsing or steroid-dependent nephrotic syndrome (JSKDC10 trial). *BMC Nephrol*, 2019; 20: 293. (PMID: 31375087)
- (23) Masaaki Matsumoto, Nobuhiko Nagano, Hiroyuki Awano, Shohei Ohyama, Kazumichi Fujioka, Sota Iwatani, Tatsuhiko Urakami, Kazumoto Iijima, Ichiro Morioka: Incidence and Neonatal Risk factors of Short Stature and Growth Hormone treatment in Japanese Preterm Infants Born Small for Gestational Age. *Sci Rep*, 2019; 9: 12238. (PMID: 31439925)
- (24) Sho Ishiwa, Mai Sato, Naoya Morisada, Kentaro Nishi, Toru Kanamori, Mika Okutsu, Masao Ogura, Mayumi Sako, Motomichi Kosuga, Koichi Kamei, Shuichi Ito, Kandai Nozu, Kazumoto Iijima, Kenji Ishikura: Association between the clinical presentation of congenital anomalies of the kidney and urinary tract (CAKUT) and gene mutations: an analysis of 66 patients at a single institution. *Pediatr Nephrol*, 2019; 34: 1457-1464. (PMID: 30937553)
- (25) Toshihiko Oshita, Ryuji Toh, Masakazu Shinohara, Kenta Mori, Yasuhiro Irino, Manabu Nagao, Tetsuya Hara, Hiromasa Otake, Tatsuro Ishida, Ken-Ichi Hirata: Predicting the outcomes of targeted temperature management for children with seizures and/or impaired consciousness accompanied by fever without known etiology. *Brain Dev*, 2019; 41: 604-613. (PMID: 30929765)
- ※ ¶ (26) Yasuko Ohara, Yuko Okada, Tomoko Yamada, Kenji Sugawara, Masayuki Kanatani, Hidenori Fukuoka, Yushi Hirota, Takaki Maeda, Naoya Morisada, Kazumoto Iijima, Wataru Ogawa: Phenotypic differences and similarities of monozygotic twins with maturity-onset diabetes of the young type 5. *J Diabetes Investig*, 2019; 10: 1112-1115. (PMID: 30637974)
- (27) Masaki Shimizu, Hitoshi Irabu, Hisashi Kaneda, Kazuhide Ohta, Kandai Nozu: Familial focal segmental glomerulosclerosis with PLCE1 mutation in siblings. *Pediatr Int*, 2019; 61: 726-727. (PMID: 31359539)
- (28) Tomoko Horinouchi, Naoya Morisada, Hiroyasu Uemura, Daisuke Kobayashi, Kandai Nozu, Nobuhiko Okamoto, Kazumoto Iijima: Male CDPX2 patient with EBP mosaicism and asymmetrically lateralized skin lesions with strict midline demarcation. *Am J Med Genet A*, 2019; 179: 1315-1318. (PMID: 31034146)
- (29) Shohei Ohyama, Kazumichi Fujioka, Sachiyo Fukushima, Shinya Abe, Mariko Ashina, Toshihiko Ikuta, Kosuke Nishida, Hisayuki Matsumoto, Yuji Nakamachi, Kenji Tanimura, Hideto Yamada, Kazumoto Iijima: Diagnostic Value of Cytomegalovirus IgM Antibodies at Birth in PCR-Confirmed Congenital Cytomegalovirus Infection. *Int J Mol Sci*, 2019; 20: 3239. (PMID: 31266227)

- (30) Rini Rossanti, Akemi Shono, Kenichiro Miura, Motoshi Hattori, Tomohiko Yamamura, Keita Nakanishi, Shogo Minamikawa, Junya Fujimura, Tomoko Horinouchi, China Nagano, Nana Sakakibara, Hiroshi Kaito, Hiroaki Nagase, Naoya Morisada, Katsuhiko Asanuma, Masafumi Matsuo, Kandai Nozu, Kazumoto Iijima: Molecular assay for an intronic variant in NUP93 that causes steroid resistant nephrotic syndrome. *J Hum Genet*, 2019; 64: 673-679. (PMID: 31015583)
- ¶(31) Masahiro Nishiyama, Hiroaki Nagase, Kazumi Tomioka, Tsukasa Tanaka, Hiroshi Yamaguchi, Yusuke Ishida, Daisaku Toyoshima, Kyoko Fujita, Azusa Maruyama, Kaori Sasaki, Yoshinobu Oyazato, Taku Nakagawa, Yuichi Takami, Kandai Nozu, Noriyuki Nishimura, Ichiro Nakashima, Kazumoto Iijima: Clinical time course of pediatric acute disseminated encephalomyelitis. *Brain Dev*, 2019; 41: 531-537. (PMID: 30833092)
- (32) Hiroyuki Awano, Masashi Nagai, Ryosuke Bo, Mariko Murao, Yusuke Ishida, Tsukasa Tanaka, Kazumi Tomioka, Masahiro Nishiyama, Hiroaki Nagase, Kazumoto Iijima: Preliminary Effectiveness and Safety of High Frequency Oscillation in Addition to Mechanical Insufflation and Exsufflation for Intratracheal Mucus Removal in Patients With Neuromuscular Disease: Protocol for a Prospective Study. *JMIR Res Protoc*, 2019; 8: e12102. (PMID: 31250831)
- ¶(33) Keita Nakanishi, Takayuki Okamoto, Kandai Nozu, Shigeo Hara, Yasuyuki Sato, Asako Hayashi, Toshiyuki Takahashi, China Nagano, Nana Sakakibara, Tomoko Horinouchi, Junya Fujimura, Shogo Minamikawa, Tomohiko Yamamura, Rini Rossanti, Hiroaki Nagase, Hiroshi Kaito, Tadashi Ariga, Kazumoto Iijima: Pair analysis and custom array CGH can detect a small copy number variation in COQ6 gene. *Clin Exp Nephrol*, 2019; 23: 669-675. (PMID: 30584653)
- ※ ¶(34) Masaaki Matsumoto, Hiroyuki Awano, Yushi Hirota, Masashi Nagai, Ryosuke Bo, Atsuko Matsuoka, Tetsushi Hamaguchi, Takehito Takeuchi, Yasushi Nakagawa, Wataru Ogawa, Kazumoto Iijima: The prescription rates of glucagon for hypoglycemia by pediatricians and physicians are low in Japan. *Endocrine*, 2019; 64: 233-238. (PMID: 30367442)
- ¶(35) Kenji Sugawara, Kazuhiro Nomura, Yuko Okada, Aki Sugano, Masaaki Matsumoto, Toru Takarada, Atsuko Takeuchi, Hiroyuki Awano, Yushi Hirota, Hisahide Nishio, Yutaka Takaoka, Wataru Ogawa: In silico and in vitro analyses of the pathological relevance of the R258H mutation of hepatocyte nuclear factor 4 $\alpha$  identified in maturity-onset diabetes of the young type 1. *J Diabetes Investig*, 2019; 10: 680-684. (PMID: 30325586)
- ¶(36) Hiroshi Yamaguchi, Hiroaki Nagase, Masahiro Nishiyama, Shoichi Tokumoto, Yusuke Ishida, Kazumi Tomioka, Tsukasa Tanaka, Kyoko Fujita, Daisaku Toyoshima, Noriyuki Nishimura, Hiroshi Kurosawa, Kandai Nozu, Azusa Maruyama, Ryojiro Tanaka, Kazumoto Iijima: Nonconvulsive Seizure Detection by Reduced-Lead Electroencephalography in Children with Altered Mental Status in the Emergency Department. *J Pediatr*, 2019; 207: 213-219. (PMID: 30528574)

- §(37) Teruo Miyazaki, Hironori Nagasaka, Haruki Komatsu, Ayano Inui, Ichiro Morioka, Hirokazu Tsukahara, Shunsaku Kaji, Satoshi Hirayama, Takashi Miida, Hiroki Kondou, Kenji Ihara, Mariko Yagi, Zenro Kizaki, Kazuhiko Bessho, Takahiro Kodama, Kazumoto Iijima, Tohru Yorifuji, Yasushi Matsuzaki, Akira Honda: Serum Amino Acid Profiling in Citrin-Deficient Children Exhibiting Normal Liver Function During the Apparently Healthy Period. *JIMD Rep*, 2019; 43: 53-61. (PMID: 29654547)
- (38) Takeshi Goda, Hiroshi Komatsu, Kandai Nozu, Hisakazu Nakajima: A pediatric case of hypomagnesemia 1 (HOMG1) caused by novel compound heterozygous mutations in *TRPM6*. *Hum Genome Var*, 2019; 6: 13. (PMID: 30911400)
- (39) Hiroaki Hanafusa, Naoya Morisada, Tadashi Nomura, Daisuke Kobayashi, Yoshinobu Akasaka, Ming Juan Ye, Kandai Nozu, Noriyuki Nishimura, Kazumoto Iijima, Hideto Nakao: A girl with CLOVES syndrome with a recurrent *PIK3CA* somatic mutation and pancreatic steatosis. *Hum Genome Var*, 2019; 6: 31. (PMID: 31263565)
- (40) Hideki Shimomura, Tomoko Lee, Yasuhiko Tanaka, Hiroyuki Awano, Kyoko Itoh, Ichizo Nishino, Yasuhiro Takeshima: Two closely spaced mutations in cis result in Ullrich congenital muscular dystrophy. *Hum Genome Var*, 2019; 6: 21. (PMID: 31044083)

## 総 説

- (1) Kandai Nozu, Tomohiko Yamamura, Tomoko Horinouchi, China Nagano, Nana Sakakibara, Kenji Ishikura, Riku Hamada, Naoya Morisada, Kazumoto Iijima: Inherited salt-losing tubulopathy: an old condition but a new category of tubulopathy. *Pediatr Int*, 2020; 62: 428-437. (PMID: 31830341)
- (2) Hiroshi Yamaguchi, Hiroaki Nagase, Masahiro Nishiyama, Shoichi Tokumoto, Daisaku Toyoshima, Yoshinobu Akasaka, Azusa Maruyama, Kazumoto Iijima: Fibrocartilaginous Embolism of the Spinal Cord in Children: A Case Report and Review of Literature. *Pediatr Neurol*, 2019; 99: 3-6. (PMID: 31201068)
- (3) Suguru Uemura, Toshiaki Ishida, Khin Kyae Mon Thwin, Nobuyuki Yamamoto, Akihiro Tamura, Kenji Kishimoto, Daiichiro Hasegawa, Yoshiyuki Kosaka, Nanako Nino, Kyaw San Lin, Satoru Takafuji, Takeshi Mori, Kazumoto Iijima, Noriyuki Nishimura: Dynamics of Minimal Residual Disease in Neuroblastoma Patients. *Front Oncol*, 2019; 9: 455. (PMID: 31214500)
- (4) Masafumi Matsuo, Hiroyuki Awano, Nobuhiro Maruyama, Hisahide Nishio: Titin fragment in urine: A noninvasive biomarker of muscle degradation. *Adv Clin Chem*, 2019; 90: 1-23. (PMID: 31122607)

## 邦 文

### 書 籍

- (1) 飯島 一誠: ネフローゼ症候群 (ステロイド感受性). 五十嵐 隆 編, 小児科診療ガイドライン : 最新の診療指針, 総合医学社, 2019: -頁

### 分担執筆

- (1) 森岡一朗: 第 22 章 新生児疾患 : 母子感染予防. 福井次矢, 高木誠, 小室一成 編, 今日の治療指針 2019 年版—私はこう治療している, 医学書院, 2019

## 論 文

### 原 著

- (1) 市川裕太, 藤岡一路, 阿部真也, 芦名満理子, 福嶋祥代, 生田寿彦, 大山正平, 西田浩輔, 野津寛大, 飯島一誠: 第 2 子に偽性低アルドステロン症を認め、第 1 子にも高レニン・高アルドステロン血症を認めた二絨毛膜二羊膜双胎例, 周産期医学, 2019; 49 巻, 1675-1678 頁 (医中誌 ID: 2020133921)
- (2) 西田浩輔, 藤岡一路, 森沢猛, 米谷昌彦, 飯島一誠: 母体の尾骨突出を認めた新生児頭蓋骨陥没骨折の 2 例, 日本周産期・新生児医学会雑誌, 2019; 55 巻, 848-851 頁 (医中誌 ID: 2020080880)
- (3) 市川裕太, 藤岡一路, 芦名満理子, 阿部真也, 福嶋祥代, 生田寿彦, 大山正平, 西田浩輔, 野津寛大, 飯島一誠: 出生後初回の採血で著明な高 K 血症を呈した尿路奇形を伴わない続発性偽性低アルドステロン症の 1 新生児例, 小児科臨床, 2019; 72 巻, 1030-1034 頁 (医中誌 ID: 2019334118)
- (4) 服部元史, 秋岡祐子, 石塚喜世伸, 神田祥一郎, 藪内智朗, 金子直人, 三浦健一郎, 白井陽子, 伴英樹, 谷口洋平, 長澤武, 高木陽子, 久富隆太郎, 原太一, 森貞直哉, 飯島一誠: 腎移植前精査中に HNF1B 異常を同定した先天性腎尿路異常の 1 例, 日本臨床腎移植学会雑誌, 2019; 7 巻, 96-98 頁 (医中誌 ID: 2019336450)
- (5) 倉信裕樹, 鈴木将浩, 河場康郎, 岡田隆好, 阿久津宣行, 小山淳二, 森貞直哉, 飯島一誠: 指節骨癒合症の 1 家系にみられた Pfeiffer 症候群の 1 例, 鳥取医学雑誌, 2019; 47 巻, 23-26 頁 (医中誌 ID: 2019401517)

- (6) 富岡和美, 西山将広, 永瀬裕朗, 石田悠介, 田中司, 徳元翔一, 山口宏, 豊嶋大作, 丸山あずさ, 黒澤寛史, 多田弘子, 佐久間啓, 飯島一誠: 時間単位で評価した急性脳症のサイトカイン動態解析(第1報), 脳と発達, 2019; 51 巻, S267 頁 (医中誌 ID: 2020076636)
- (7) 永井正志, 栗野宏之, 坊亮輔, 村尾真理子, 石田悠介, 富岡和美, 田中司, 西山将広, 永瀬裕朗, 西尾久英, 飯島一誠: 1 歳以降にヌシネルセン治療を開始した脊髄性筋萎縮症 1 型の 3 例, 脳と発達, 2019; 51 巻, S288 頁 (医中誌 ID: 2020076697)
- (8) 松岡大輔, 野田俊輔, 日高義彦, 下条久志, 宮本強, 塚口裕康, 野津寛大, 飯島一誠: WT1 遺伝子 KTS 変異による免疫複合体腎炎の発症機序の検討, 日本小児腎臓病学会雑誌, 2019; 32 巻, 182 頁 (医中誌 ID: 2019326489)
- (9) 森口駿, 神田祥一郎, 森貞直哉, 梶保祐子, 張田豊, 飯島一誠, 岡明: 学校検尿を契機に診断された ARPKD の 16 歳女児例, 日本小児腎臓病学会雑誌, 2019; 32 巻, 135 頁 (医中誌 ID: 2019326397)

## 総 説

- (1) 西田浩輔, 森本紗代, 藤岡一路: 【新生児医療 67 の臨床手技とケア タイミング、流れ & コツ、評価まで見える】(第2章)治療・検査の手技 (5 節)検査【エコー、生理機能検査】聴性脳幹反応 ABR と aABR, with NEO, 2019, 111-115 頁 (医中誌 ID: 2019393143)
- (2) 山本暢之, 西村範行: 医療技術等国際展開推進事業の取り組み(後編) インドネシアにおける小児がん診療の現状と課題, 映像情報 Medical, 2019; 51 巻, 62-65 頁 (医中誌 ID: 2019219488)
- (3) 七野浩之, 吉本優里, 山中純子, 瓜生英子, 田中瑞恵, 佐藤典子, 加藤元博, 寺島慶太, 富澤大輔, 松井基浩, 文野誠久, 菱木知郎, 土井崇, 谷ヶ崎博, 副島俊典, 浅妻伴, 大野孝, 野澤久美子, 宮崎治, 山本暢之, 長谷川大一郎, 西村範行, 前田美穂, 義岡孝子, 堤義之, 米田光宏, 松本公一: 医療技術等国際展開推進事業の取り組み(前編) 開発途上国における小児がんの診療能力強化 国際的に注目されつつある課題である小児がんへの対応に関する研修, 映像情報 Medical, 2019; 51 巻, 42-48 頁 (医中誌 ID: 2019183821)

# 皮膚科学 Division of Dermatology

## 英 文

### 論 文

#### 原 著

- (1) Nozomi Yamano, Makoto Kunisada, Sachiko Kaidzu, Kazunobu Sugihara, Aiko Nishiaki-Sawada, Hiroyuki Ohashi, Ai Yoshioka, Tatsushi Igarashi, Akihiro Ohira, Masaki Tanito, Chikako Nishigori: Long-term effects of 222 nm ultraviolet radiation C sterilizing lamps on mice susceptible to ultraviolet radiation. *Photochem Photobiol*, 2020; 96: 853-862. (PMID: 32222977)
- (2) Michihiro Hide, Atsushi Fukunaga, Junichi Maehara, Kazunori Eto, James Hao, Moshe Vardi, Yuji Nomoto: Efficacy, pharmacokinetics, and safety of icatibant for the treatment of Japanese patients with an acute attack of hereditary angioedema: A phase 3 open-label study. *Allergol Int*, 2020; 69: 268-273. (PMID: 31672405)
- (3) Shunsuke Takahagi, Akiko Kamegashira, Atsushi Fukunaga, Naoko Inomata, Takeshi Nakahara, Koremasa Hayama, Michihiro Hide: Real-world clinical practices for spontaneous urticaria and angioedema in Japan: A nation-wide cross-sectional web questionnaire survey. *Allergol Int*, 2020; 69: 300-303. (PMID: 31708434)
- (4) Yoshiko Oda, Ken Washio, Atsushi Fukunaga, Shinya Imamura, Mayumi Hatakeyama, Kanako Ogura, Kaori Ishii, Michihiro Hide, Chikako Nishigori: Clinical utility of the basophil activation test in the diagnosis of sweat allergy. *Allergol Int*, 2020; 69: 261-267. (PMID: 31615718)
- (5) Hiroshi Nagai, Chikako Nishigori: Image Gallery: Antihelix red-violaceous macules in juvenile dermatomyositis associated with antimelanoma differentiation-associated protein 5 antibody. *Br J Dermatol*, 2020; 182: e85. (PMID: 31598963)
- (6) Yuto Hamada, Yuko Chinuki, Yuma Fukutomi, Eiji Nakatani, Akiko Yagami, Kayoko Matsunaga, Yoshiko Oda, Atsushi Fukunaga, Atsuko Adachi, Makiko Hiragun, Michihiro Hide, Eishin Morita: Long-term dynamics of omega-5 gliadin-specific IgE levels in patients with adult-onset wheat allergy. *J Allergy Clin Immunol Pract*, 2020; 8: 1149-1151. (PMID: 31678299)
- (7) Yoshiko Oda, Atsushi Fukunaga, Ken Washio, Shinya Imamura, Chikako Nishigori: Reply. *J Allergy Clin Immunol Pract*, 2020; 8: 826-827. (PMID: 32037121)



- (8) Haruki Jimbo, Hiroshi Nagai, Susumu Fujiwara, Noriko Shimoura, Chikako Nishigori: Fas-FasL interaction in cytotoxic T cell-mediated vitiligo: The role of lesional expression of tumor necrosis factor- $\alpha$  and interferon- $\gamma$  in Fas-mediated melanocyte apoptosis. *Exp Dermatol*, 2020: 29: 61-70. (PMID: 31675451)
- (9) Atsushi Fukunaga, Yoshiko Oda, Ken Washio, Takashi Omori, Yasumasa Kakei, Michihiro Hide, Chikako Nishigori: Efficacy of switching to bilastine, a histamine H1 receptor antagonist, in patients with chronic spontaneous urticaria (H1-SWITCH): study protocol for a randomized controlled trial. *Trials*, 2020: 21: 23. (PMID: 31906999)
- (10) Ken Okamura, Masahiro Hayashi, Yuko Abe, Michihiro Kono, Kimiko Nakajima, Yumi Aoyama, Chikako Nishigori, Hiroshi Ishimoto, Yuji Ishimatsu, Mika Nakajima, Yutaka Hozumi, Tamio Suzuki: NGS-based targeted resequencing identified rare subtypes of albinism: Providing accurate molecular diagnosis for Japanese patients with albinism. *Pigment Cell Melanoma Res*, 2019: 32: 848-853. (PMID: 31141302)
- (11) Daisuke Yokoyama, Makoto Kunisada, Korefumi Nakamura, Chihiro Takemori, Syoko Tajima, Tamotsu Sudo, Chikako Nishigori: Case of two lesions of dermatofibrosarcoma protuberans revealing identical COL1A1-PDGFB fusion gene: Skin metastasis or multicentric lesions? *J Dermatol*, 2019: 46: e398-e400. (PMID: 31353504)
- (12) Yoshiko Oda, Atsushi Fukunaga, Ken Washio, Shinya Imamura, Mayumi Hatakeyama, Kanako Ogura, Chikako Nishigori: Low Responsiveness of Basophils via Fc $\epsilon$ RI Reflects Disease Activity in Chronic Spontaneous Urticaria. *J Allergy Clin Immunol Pract*, 2019: 7: 2835-2844. (PMID: 31136822)
- (13) Emiko Noguchi, Masato Akiyama, Akiko Yagami, Tomomitsu Hirota, Yukinori Okada, Zenichiro Kato, Reiko Kishikawa, Yuma Fukutomi, Michihiro Hide, Eishin Morita, Michiko Aihara, Makiko Hiragun, Yuko Chinuki, Takahiro Okabe, Akiko Ito, Atsuko Adachi, Atsushi Fukunaga, Yumiko Kubota, Toshiyuki Aoki, Youko Aoki, Kazue Nishioka, Tetsuya Adachi, Nobuo Kanazawa, Hitoshi Miyazawa, Hiroyuki Sakai, Takehito Kozuka, Hideo Kitamura, Hideo Hashizume, Chiharu Kanegane, Koji Masuda, Kumiya Sugiyama, Reiko Tokuda, Junichi Furuta, Ikkou Higashimoto, Atsuko Kato, Mariko Seishima, Akihiko Tajiri, Atsuko Tomura, Hiroko Taniguchi, Hiroto Kojima, Hidenori Tanaka, Aiko Sakai, Wataru Morii, Masashi Nakamura, Yoichiro Kamatani, Atsushi Takahashi, Michiaki Kubo, Mayumi Tamari, Hirohisa Saito, Kayoko Matsunaga: HLA-DQ and RBFOX1 as susceptibility genes for an outbreak of hydrolyzed wheat allergy. *J Allergy Clin Immunol*, 2019: 144: 1354-1363. (PMID: 31301374)
- (14) Marie Ohata, Susumu Fujiwara, Ai Yoshioka, Hiroshi Nagai, Shintaro Sugita, Nozomi Yamano, Yusuke Inoue, Chikako Nishigori: Agminated fibroblastic connective tissue nevus in a 1-year-old boy. *Pediatr Dermatol*, 2019: 36: 997-998. (PMID: 31469926)
- (15) Nakauchi Emi, Fukumoto Takeshi, Takahashi Satoru, Horita Nobuyuki, Oka Masahiro, Nishigori Chikako: Potential risk factors of adverse reactions to nonionic contrast media in patients with underlying dermatological diseases: An 8-year retrospective survey. *Allergol Int*, 2019: 68: 529-532. (PMID: 30954387)

- (16) Kaori Hozumi, Hidenori Fukuoka, Yukiko Odake, Takehito Takeuchi, Tomoko Uehara, Takeshi Sato, Naoko Inoshita, Kenichi Yoshida, Ryusaku Matsumoto, Hironori Bando, Yushi Hirota, Genzo Iguchi, Masaaki Taniguchi, Naoki Otsuki, Chikako Nishigori, Kenjiro Kosaki, Tomonobu Hasegawa, Wataru Ogawa, Yutaka Takahashi: Acromegaly caused by a somatotroph adenoma in patient with neurofibromatosis type 1. *Endocr J*, 2019; 66: 853-857. (PMID: 31189769)
- ¶(17) Chieko Hosaka, Makoto Kunisada, Michiyo Koyanagi-Aoi, Taro Masaki, Chihiro Takemori, Mariko Taniguchi-Ikeda, Takashi Aoi, Chikako Nishigori: Induced pluripotent stem cell-derived melanocyte precursor cells undergoing differentiation into melanocytes. *Pigment Cell Melanoma Res*, 2019; 32: 623-633. (PMID: 30843370)
- ※ ¶(18) Takeshi Fukumoto, Hiroshi Nagai, Hiroya Ichikawa, Kimikazu Yakusijin, Chikako Nishigori: Cutaneous granulomatous lesions in a patient with mucosa-associated lymphoid tissue (MALT) lymphoma. *Australas J Dermatol*, 2019; 60: e240-e242. (PMID: 30697684)
- (19) Noriko Arase, Atsushi Tanemura, Hui Jin, Megumi Nishioka, Yumi Aoyama, Naoki Oiso, Kayoko Matsunaga, Tamio Suzuki, Chikako Nishigori, Tatsuyoshi Kawamura, Tadamichi Shimizu, Akiko Ito, Kazuyoshi Fukai, Yuko Abe, Lingli Yang, Daisuke Tsuruta, Keiko Takeoka, Yoshinori Iwatani, Yoh Hidaka, Makoto Nishida, Keiko Yamauchi-Takahara, Hisashi Arase, Manabu Fujimoto, Ichiro Katayama: Autoantibodies detected in patients with vitiligo vulgaris but not in those with rhododendrol-induced leukoderma. *J Dermatol Sci*, 2019; 95: 80-83. (PMID: 31399283)
- (20) Kazuhiro Yamamoto, Takeshi Ioroi, Kenichi Harada, Satoshi Nishiyama, Chikako Nishigori, Ikuko Yano: Safety and Efficacy of Bis-Glyceryl Ascorbate (Amitose DGA) to Prevent Hand-Foot Skin Reaction in Patients With Renal Cell Carcinoma Receiving Sunitinib Therapy: Protocol for a Phase I/II, Uncontrolled, Single-Arm, Open-Label Trial. *JMIR Res Protoc*, 2019; 8: e14636. (PMID: 31407671)
- ¶(21) Naoko Chayahara, Toru Mukohara, Motoko Tachihara, Yoshimi Fujishima, Atsushi Fukunaga, Ken Washio, Masatsugu Yamamoto, Kyosuke Nakata, Kazuyuki Kobayashi, Kei Takenaka, Masanori Toyoda, Naomi Kiyota, Kazutoshi Tobimatsu, Hisayo Doi, Naomi Mizuta, Naho Marugami, Atsushi Kawaguchi, Chikako Nishigori, Yoshihiro Nishimura, Hironobu Minami: Adapalene Gel 0.1% Versus Placebo as Prophylaxis for Anti-Epidermal Growth Factor Receptor-Induced Acne-Like Rash: A Randomized Left-Right Comparative Evaluation (APPEARANCE). *Oncologist*, 2019; 24: 885-e413. (PMID: 30890624)
- ¶(22) Makoto Kunisada, Kiyofumi Yamanishi, Chikako Nishigori: Japanese case of Mal de Meleda with a novel missense mutation of p.Thr52Ala in the second protruding finger of secreted Ly-6/uPAR-related protein 1. *J Dermatol*, 2019; 46: e235-e237. (PMID: 30663803)
- (23) Yamauchi Takashi, Suka Machi, Nishigori Chikako, Yanagisawa Hiroyuki: Evaluation of neurofibromatosis type 1 progression using a nationwide registry of patients who submitted claims for medical expense subsidies in Japan between 2008 and 2012. *Orphanet J Rare Dis*, 2019; 166. (PMID: 31277677)

- ¶(24) Eriko Shinkawa, Ken Washio, Saori Tatsuoka, Atsushi Fukunaga, Kazuhiko Sakaguchi, Chikako Nishigori: A case of contact dermatitis syndrome due to isobornyl acrylate in FreeStyle Libre: the usefulness of film-forming agents. *Contact Dermatitis*, 2019; 81: 56-57. (PMID: 30729560)
- ¶(25) Nakatani Shoko, Oda Yoshiko, Washio Ken, Fukunaga Atsushi, Nishigori Chikako: The Urticaria Control Test and Urticaria Activity Score correlate with quality of life in adult Japanese patients with chronic spontaneous urticaria. *Allergol Int*, 2019; 68: 279-281. (PMID: 30527936)

## 総 説

- (1) Atsushi Fukunaga: [JAPANESE GUIDELINES FOR DIAGNOSIS AND TREATMENT OF URTICARIA 2018]. *Arerugi*, 2019; 68: 1181-1187. (PMID: 31827024)

## 邦 文

### 書 籍

#### 分担執筆

- (1) 錦織千佳子: 第 11 章 物理・化学的皮膚障害. 照井正, 石河晃 編, 標準皮膚科学第 11 版, 医学書院, 2020: 147-169 頁

## 論 文

### 原 著

- (1) 原田晋, 織田好子, 福永淳, 大月直樹: 線維素性唾液管炎ないしアレルギー性耳下腺炎に伴い、様々な食物摂取後にアナフィラキシー様症状を繰り返したと考えた 2 症例, 日本皮膚免疫アレルギー学会雑誌, 2019; 3 巻, 205 頁 (医中誌 ID: 2020129638)
- (2) 原田朋佳, 木谷美湖野, 川上由香里, 清水秀樹, 鷺見真由子, 今村真也, 織田好子, 鷺尾健, 福永淳, 錦織千佳子: イキセキズマブ投与による即時型アレルギーの 1 例, 日本皮膚免疫アレルギー学会雑誌, 2019; 3 巻, 210 頁 (医中誌 ID: 2020129660)
- (3) 松浦祥子, 鷺尾健, 織田好子, 小倉香奈子, 国定充, 福永淳, 錦織千佳子: ブロッコリーによる即時型アレルギーの 1 例, 日本皮膚免疫アレルギー学会雑誌, 2019; 3 巻, 205 頁 (医中誌 ID: 2020129639)
- (4) 吉岡愛育, 福永淳, 大幡万里恵, 横山大輔, 桂田雅大, 明石健吾, 錦織千佳子: 抗ヒト IL-17RA モノクローナル抗体ブロダダルマブを投与後に胸膜炎, 大動脈炎を発症した膿疱性乾癬の 1 例, 臨床皮膚科, 2019; 73 巻, 875-882 頁 (医中誌 ID: 2020054422)

- (5) 望月亮佐, 国定充, 錦織千佳子, 岩永康裕: Annular elastolytic giant cell granuloma の 1 例, 皮膚の科学, 2019; 18 卷, 243 頁 (医中誌 ID: 2020103319)
- (6) 今村真也, 鷺見真由子, 織田好子, 鷺尾健, 福永淳, 錦織千佳子, 清水秀樹: デュピルマブ投与により乏汗症が改善したアトピー性皮膚炎の 1 例, 日本発汗学会総会プログラム・抄録集, 2019; 27 回巻, 48 頁 (医中誌 ID: 2019313923)
- (7) 福本絢子, 今村真也, 西山智司, 錦織千佳子, 上領博: 【皮膚真菌症(8)】臨床例 播種性クリプトコッカス症 丘疹-紅皮症(太藤)治療中に皮膚生検を契機に診断に至った 1 例, 皮膚病診療, 2019; 41 卷, 565-568 頁 (医中誌 ID: 2019264933)
- (8) 織田好子, 今村真也, 鷺尾健, 福永淳, 錦織千佳子: 蕁麻疹・接触皮膚炎・その他の皮膚アレルギー BAT が血清中の光抗原の検索に有用であった日光蕁麻疹の 2 症例, アレルギー, 2019; 68 卷, 513 頁 (医中誌 ID: 2020048330)
- (9) 白木絵莉菜, 鷺見真由子, 大幡万里恵, 織田好子, 福永淳, 錦織千佳子: オマリズマブが奏功した振動血管性浮腫の 1 例, アレルギー, 2019; 68 卷, 598 頁 (医中誌 ID: 2020048672)
- (10) 植木結香里, 国定充, 錦織千佳子, 川口晃司, 倉田啓史: 種痘様水疱症様リンパ腫の 1 例, 日本皮膚科学会雑誌, 2019; 129 卷, 1215 頁 (医中誌 ID: 2019323237)
- (11) 辰岡沙織, 鷺尾健, 新川衣里子, 福永淳, 錦織千佳子, 坂ロー彦: FreeStyle リブレによる自家感作性皮膚炎を伴った接触皮膚炎の 1 例, 皮膚の科学, 2019; 18 卷, 123 頁 (医中誌 ID: 2019394069)

## 総 説

- (1) 福永淳: 【日常診療に活かせるアレルギーの知識】アレルギーにまつわる最近の話題 遺伝性血管性浮腫, JOHNS, 2020; 36 卷, 351-354 頁 (医中誌 ID: 2020183668)
- (2) 水野真由子, 福永淳: 【蕁麻疹の病態・診断・治療アップデート(ガイドラインを含む)】コリン性蕁麻疹・検査・診断・治療アップデート, アレルギーの臨床, 2020; 40 卷, 187-190 頁 (医中誌 ID: 2020163133)
- (3) 織田好子, 福永淳: 【汗とかゆみ】蕁麻疹のかゆみと汗, 皮膚アレルギーフロンティア, 2020; 18 卷, 15-19 頁 (医中誌 ID: 2020184781)
- (4) 福永淳: ガイドラインのワンポイント解説 蕁麻疹診療ガイドライン 2018 蕁麻疹診療における行動指針集としてのポイント, アレルギー, 2019; 68 卷, 1181-1187 頁 (医中誌 ID: 2020103441)

- (5) 錦織千佳子: 【指定難病ペディア 2019】個別の指定難病 皮膚・結合組織系 神経線維腫症 I 型[指定難病 34], 日本医師会雑誌, 2019; 148 巻, S137-S138 頁 (医中誌 ID: 2019296754)
- (6) 錦織千佳子: 【指定難病ペディア 2019】個別の指定難病 神経・筋系 色素性乾皮症[指定難病 159], 日本医師会雑誌, 2019; 148 巻, S108 頁 (医中誌 ID: 2019296700)
- (7) 錦織千佳子: 【指定難病ペディア 2019】指定難病ピックアップ 神経線維腫症, 日本医師会雑誌, 2019; 148 巻, S3 頁 (医中誌 ID: 2019296654)
- (8) 福永淳: 【蕁麻疹の病態と治療】汗と蕁麻疹(コリン性蕁麻疹を含む), アレルギーの臨床, 2019; 39 巻, 373-377 頁 (医中誌 ID: 2019292290)
- (9) 錦織千佳子: 【神経学のための皮膚アトラス】色素性乾皮症, BRAIN and NERVE: 神経研究の進歩, 2019; 71 巻, 394-399 頁 (医中誌 ID: 2019231437)

## 精神医学 Division of Psychiatry

英 文

論 文

原 著

- (1) Soichiro Maruyama, Shuken Boku, Satoshi Okazaki, Hiroki Kikuyama, Yoshito Mizoguchi, Akira Monji, Ikuo Otsuka, Ichiro Sora, Tetsufumi Kanazawa, Akitoyo Hishimoto, Hiroshi Yoneda: ATP and repetitive electric stimulation increases leukemia inhibitory factor expression in astrocytes: A potential role for astrocytes in the action mechanism of electroconvulsive therapy. *Psychiatry Clin Neurosci*, 2020; 74: 311-317. (PMID: 32022358)
- (2) Satoshi Okazaki, Ikuo Otsuka, Tadasu Horai, Takashi Hirata, Motonori Takahashi, Yasuhiro Ueno, Shuken Boku, Ichiro Sora, Akitoyo Hishimoto: Accelerated extrinsic epigenetic aging and increased natural killer cells in blood of suicide completers. *Prog Neuropsychopharmacol Biol Psychiatry*, 2020; 98: 109805. (PMID: 31707091)
- (3) Yutaka Shinko, Ikuo Otsuka, Satoshi Okazaki, Tadasu Horai, Shuken Boku, Motonori Takahashi, Yasuhiro Ueno, Ichiro Sora, Akitoyo Hishimoto: Chemokine alterations in the postmortem brains of suicide completers. *J Psychiatr Res*, 2020; 120: 29-33. (PMID: 31629996)

- (4) Yuka Kusui, Daisuke Nishizawa, Junko Hasegawa, Kyosuke Uno, Hajime Miyanishi, Hiroshi Ujike, Norio Ozaki, Toshiya Inada, Nakao Iwata, Ichiro Sora, Masaomi Iyo, Mitsuhiko Yamada, Naoki Kondo, Moo-Jun Won, Nobuya Naruse, Kumi Uehara-Aoyama, Kazutaka Ikeda, Atsumi Nitta: A Medical Marker for Diagnosis of Methamphetamine Addiction - DNA Methylation of SHATI/NAT8L Promoter Sites from Patient Blood. *Curr Pharm Des*, 2020: 26: 260-264. (PMID: 31924153)
- (5) Ikuo Otsuka, Masato Akiyama, Osamu Shirakawa, Satoshi Okazaki, Yukihide Momozawa, Yoichiro Kamatani, Takeshi Izumi, Shusuke Numata, Motonori Takahashi, Shuken Boku, Ichiro Sora, Ken Yamamoto, Yasuhiro Ueno, Tatsushi Toda, Michiaki Kubo, Akitoyo Hishimoto: Genome-wide association studies identify polygenic effects for completed suicide in the Japanese population. *Neuropsychopharmacology*, 2019: 44: 2119-2124. (PMID: 31476763)
- (6) Yoshikazu Takaesu, Koichiro Watanabe, Shusuke Numata, Masaaki Iwata, Noriko Kudo, Satoru Oishi, Takeya Takizawa, Kiyotaka Nemoto, Yuka Yasuda, Hiromi Tagata, Takashi Tsuboi, Naohisa Tsujino, Naoki Hashimoto, Yuki Matsui, Hikaru Hori, Hidenaga Yamamori, Nobuhiro Sugiyama, Taro Suwa, Taishiro Kishimoto, Akitoyo Hishimoto, Masahide Usami, Ryuji Furihata, Kunihiro Iwamoto, Hiroshige Fujishiro, Toshinori Nakamura, Kentaro Mizuno, Takahiko Inagaki, Eiichi Katsumoto, Hiroaki Tomita, Kazutaka Ohi, Hiroyuki Muraoka, Kiyokazu Atake, Hitoshi Iida, Tatsuya Nagasawa, Junichi Fujita, Satoshi Yamamura, Toshiaki Onitsuka, Atsunobu Murata, Yoichiro Takayanagi, Hokuto Noda, Yukiko Matsumura, Kenji Takezawa, Jun-Ichi Iga, Kayo Ichihashi, Kazuyoshi Ogasawara, Hisashi Yamada, Ken Inada, Ryota Hashimoto: Improvement of psychiatrists' clinical knowledge of the treatment guidelines for schizophrenia and major depressive disorders using the 'Effectiveness of Guidelines for Dissemination and Education in Psychiatric Treatment (EGUIDE)' project: A nationwide d. *Psychiatry Clin Neurosci*, 2019: 73: 642-648. (PMID: 31437336)
- (7) Takashi Hirata, Ikuo Otsuka, Satoshi Okazaki, Kentaro Mouri, Tadasu Horai, Shuken Boku, Motonori Takahashi, Yasuhiro Ueno, Ichiro Sora, Osamu Shirakawa, Akitoyo Hishimoto: Major depressive disorder-associated SIRT1 locus affects the risk for suicide in women after middle age. *Psychiatry Res*, 2019: 278: 141-145. (PMID: 31176830)
- (8) Akihiro Fujikawa, Yukihiro Noda, Hideko Yamamoto, Naomi Tanga, Gaku Sakaguchi, Satoko Hattori, Wen-Jie Song, Ichiro Sora, Toshitaka Nabeshima, Goro Katsuura, Masaharu Noda: Mice deficient in protein tyrosine phosphatase receptor type Z (PTPRZ) show reduced responsivity to methamphetamine despite an enhanced response to novelty. *PLoS One*, 2019: 14: e0221205. (PMID: 31430310)
- (9) Akitoyo Hishimoto, Olga Pletnikova, Doyle Lu Lang, Juan C Troncoso, Josephine M Egan, Qing-Rong Liu: Correction to: Neurexin 3 transmembrane and soluble isoform expression and splicing haplotype are associated with neuron inflammasome and Alzheimer's disease. *Alzheimers Res Ther*, 2019: 11: 39. (PMID: 31060630)

- ¶(10) Kasahara Y, Sakakibara Y, Hiratsuka T, Moriya Y, Lesch KP, Hall FS, Uhl GR, Sora I: Repeated methamphetamine treatment increases spine density in the nucleus accumbens of serotonin transporter knockout mice. NEUROPSYCHOPHARMACOL REP, 2019; 39: 130-133. (PMID: 30719871)
- (11) Hirofumi Igeta, Yuichiro Watanabe, Ryo Morikawa, Masashi Ikeda, Ikuo Otsuka, Satoshi Hoya, Masataka Koizumi, Jun Egawa, Akitoyo Hishimoto, Nakao Iwata, Toshiyuki Someya: Rare compound heterozygous missense *SPATA7* variations and risk of schizophrenia; whole-exome sequencing in a consanguineous family with affected siblings, follow-up sequencing and a case-control study. Neuropsychiatr Dis Treat, 2019; 15: 2353-2363. (PMID: 31695380)
- (12) Noa Tsujii, Ikuo Otsuka, Satoshi Okazaki, Masaya Yanagi, Shusuke Numata, Naruhisa Yamaki, Yoshihiro Kawakubo, Osamu Shirakawa, Akitoyo Hishimoto: Mitochondrial DNA Copy Number Raises the Potential of Left Frontopolar Hemodynamic Response as a Diagnostic Marker for Distinguishing Bipolar Disorder From Major Depressive Disorder. Front Psychiatry, 2019; 10: 312. (PMID: 31139101)
- (13) Toshinori Chiba, Tetsufumi Kanazawa, Ai Koizumi, Kentarou Ide, Vincent Taschereau-Dumouchel, Shuken Boku, Akitoyo Hishimoto, Miyako Shirakawa, Ichiro Sora, Hakwan Lau, Hiroshi Yoneda, Mitsuo Kawato: Current Status of Neurofeedback for Post-traumatic Stress Disorder: A Systematic Review and the Possibility of Decoded Neurofeedback. Front Hum Neurosci, 2019; 13: 233. (PMID: 31379538)

## 邦 文

### 論 文

#### 原 著

- (1) 林敦子, 古和久朋, 立花久嗣, 阪井一雄, 山本泰司, 青山慎介, 曾良一郎: 軽度認知障害・軽度アルツハイマー型認知症における記憶モニタリング, 高次脳機能研究, 2020; 40 巻, 36 頁 (医中誌 ID: 2020216805)
- (2) 岡崎賢志, 大塚郁夫, 渡部雄一郎, 朴秀賢, 新名尚史, 平田尚士, 蓬萊政, 染矢俊幸, 曾良一郎, 菱本明豊: 統合失調症におけるマクロファージ遊走阻止因子(MIF)の血清濃度増加と遺伝子多型関連解析, 精神神経学雑誌, 2019; 2019 特別号巻, S441 頁 (医中誌 ID: 2019389354)
- (3) 平田尚士, 菱本明豊, 大塚郁夫, 岡崎賢志, 朴秀賢, 木村敦, 蓬萊政, 曾良一郎: 統合失調症における Y 染色体モザイク欠損の検討, 精神神経学雑誌, 2019; 2019 特別号巻, S473 頁 (医中誌 ID: 2019389482)

- (4) 蓬萊政, 菱本明豊, 大塚郁夫, 新名尚史, 岡崎賢志, 毛利健太郎, 朴秀賢, 曾良一郎: 男性アルコール依存症患者の骨密度低下に関する横断的研究, 精神神経学雑誌, 2019; 2019 特別号巻, S749 頁 (医中誌 ID: 2019390187)
- (5) 木村敦, 菱本明豊, 平田尚士, 山本愛久, 蓬萊政, 新名尚史, 大塚郁夫, 岡崎賢志, 朴秀賢, 曾良一郎: 自殺既遂者の血液・脳組織における Y 染色体喪失の解析, 精神神経学雑誌, 2019; 2019 特別号巻, S759 頁 (医中誌 ID: 2019390224)

## 病因病態解析学 Division of Metabolomics Research

英 文

論 文

原 著

- (1) Hideo Hagihara, Tomoyasu Horikawa, Yasuhiro Irino, Hironori K Nakamura, Juzoh Umemori, Hirotaka Shoji, Masaru Yoshida, Yukiyasu Kamitani, Tsuyoshi Miyakawa: Peripheral blood metabolome predicts mood change-related activity in mouse model of bipolar disorder. *Mol Brain*, 2019; 12: 107. (PMID: 31822292)
- ¶(2) Masashi Shiomi, Hiroaki Takeda, Yasuhiro Irino, Norie Kimura, Satoshi Yamada, Nobue Kuniyoshi, Akio Kikumori, Yu Koike, Tomonari Koike, Masaru Yoshida, Yoshihiro Izumi, Masakazu Shinohara, Takeshi Bamba, Tatsuro Ishida: Identification of novel serum markers for the progression of coronary atherosclerosis in WHHLMI rabbits, an animal model of familial hypercholesterolemia. *Atherosclerosis*, 2019; 284: 18-23. (PMID: 30870703)
- (3) Masamichi Miyagawa, Masaru Yoshida, Yuki Kiyota, Takahiko Akiyama: Enantioselective Friedel-Crafts Alkylation Reaction of Heteroarenes with N-Unprotected Trifluoromethyl Ketimines by Means of Chiral Phosphoric Acid. *Chemistry*, 2019; 25: 5677-5681. (PMID: 30848851)
- (4) Megumi Kibi, Shin Nishiumi, Takashi Kobayashi, Yuzo Kodama, Masaru Yoshida: GC/MS and LC/MS-based tissue metabolomic analysis detected increased levels of antioxidant metabolites in colorectal cancer. *Kobe J Med Sci*, 2019; 65: E19-E27. (PMID: 31341153)



英 文

論 文

原 著

- (1) Yutaka Takaoka, Atsuko Takeuchi, Aki Sugano, Kenji Miura, Mika Ohta, Takashi Suzuki, Daisuke Kobayashi, Takuji Kimura, Juichi Sato, Nobutaro Ban, Hisahide Nishio, Toshiyuki Sakaeda: Establishment of the experimental procedure for prediction of conjugation capacity in mutant UGT1A1. *PLoS One*, 2019; 14: 1-17. (PMID: 31730632)
- (2) Daisuke Ariyasu, Emika Kubo, Daisuke Higa, Shinsuke Shibata, Yutaka Takaoka, Michihiko Sugimoto, Kazunori Imaizumi, Tomonobu Hasegawa, Kimi Araki: Decreased Activity of the Ghrhr and Gh Promoters Causes Dominantly Inherited GH Deficiency in Humanized GH1 Mouse Models. *Endocrinology*, 2019; 160: 2673-2691. (PMID: 31436800)
- ¶(3) Kenji Sugawara, Kazuhiro Nomura, Yuko Okada, Aki Sugano, Masaaki Matsumoto, Toru Takarada, Atsuko Takeuchi, Hiroyuki Awano, Yushi Hirota, Hisahide Nishio, Yutaka Takaoka, Wataru Ogawa: In silico and in vitro analyses of the pathological relevance of the R258H mutation of hepatocyte nuclear factor 4 $\alpha$  identified in maturity-onset diabetes of the young type 1. *J Diabetes Investig*, 2019; 10: 680-684. (PMID: 30325586)

総 説

- (1) Xilin Wu, Sumedha Garg, Claudia Cabrera, Elena Azizan, Junhua Zhou, Chaz Mein, Yutaka Takaoka, Eva Wozniak, Wanfeng Zhao, Alison Marker, Folma Buss, Masanori Murakami, Felix Beuschlein, Martin Reincke, Akihiko Ito & Morris Brown: Somatic transmembrane domain mutations of a cell adhesion molecule, *CADM1*, cause primary aldosteronism by preventing gap junction communication between adrenocortical cells. *Endocrine Abstracts*, 2019: 65.

## 邦 文

### 論 文

#### 総 説

- (1) 高岡裕: 【ペインクリニック・緩和領域における東洋医学的治療の応用】痛みに対する鍼灸治療の鎮痛機序の基礎研究, ペインクリニック, 2019; 40 巻, 889-896 頁 (医中誌 ID: 2019280453)
- (2) 菅野亜紀, 大田美香, 高岡裕: 医療記録文の言語解析, 信学技報, 2019; 118 巻, 77-80 頁

## 先端緩和医療学 Division of Palliative Medicine

## 英 文

### 論 文

#### 原 著

- (1) Soichi Fumita, Hisao Imai, Toshiyuki Harada, Toshio Noriyuki, Makio Gamoh, Yusaku Akashi, Hiroki Sato, Yoshiyuki Kizawa, Akihiro Tokoro: Patients' Self-Assessment of the Symptoms and Impact of Opioid-Induced Constipation: Results From a Prospective Observational Cohort Study of Japanese Patients With Cancer. *J Pain Symptom Manage*, 2020; 59: 1043-1051. (PMID: 31805362)
- (2) Nobuyuki Yotani, Makoto Nabetani, Chris Feudtner, Junko Honda, Yoshiyuki Kizawa, Kazumoto Iijima: Withholding and withdrawal of life-sustaining treatments for neonate in Japan: Are hospital practices associated with physicians' beliefs, practices, or perceived barriers? *Early Hum Dev*, 2020; 141: 104931. (PMID: 31810052)

- (3) Cheng-Pei Lin, Shao-Yi Cheng, Masanori Mori, Sang-Yeon Suh, Helen Yue-Lai Chan, Diah Martina, Weng-Sun Pang, Hsien-Liang Huang, Jen-Kuei Peng, Chien-An Yao, Jaw-Shiun Tsai, Wen-Yu Hu, Ying-Wei Wang, Chih-Yuan Shih, Su-Hsuan Hsu, Chien-Yi Wu, Ping-Jen Chen, Hsueh-Lin Ho, Grace Su-Yin Pang, Sumytra Menon, Raymond Ng-Han Lip, Kwok-Keung Yuen, Annie Oi-Ling Kwok, Sun-Hyun Kim, Jung-Young Kim, Sayaka Takenouchi, Yoshiyuki Kizawa, Tatsuya Morita, Futoshi Iwata, Shimon Tashiro, Tai-Yuan Chiu: 2019 Taipei Declaration on Advance Care Planning: A Cultural Adaptation of End-of-Life Care Discussion. *J Palliat Med*, 2019; 22: 1175-1177. (PMID: 31268393)
- (4) Akihiro Tokoro, Hisao Imai, Soichi Fumita, Toshiyuki Harada, Toshio Noriyuki, Makio Gamoh, Yusaku Akashi, Hiroki Sato, Yoshiyuki Kizawa: Incidence of opioid-induced constipation in Japanese patients with cancer pain: A prospective observational cohort study. *Cancer Med*, 2019; 8: 4883-4891. (PMID: 31231974)
- (5) Momoko Sasazuki, Yasunari Sakai, Ryutaro Kira, Naoko Toda, Yuko Ichimiya, Satoshi Akamine, Michiko Torio, Yoshito Ishizaki, Masafumi Sanefuji, Miho Narama, Koichiro Itai, Toshiro Hara, Hidetoshi Takada, Yoshiyuki Kizawa, Shouichi Ohga: Decision-making dilemmas of paediatricians: a qualitative study in Japan. *BMJ Open*, 2019; 9: e026579. (PMID: 31431444)
- ¶(6) Toru Okuyama, Kazuhiro Yoshiuchi, Asao Ogawa, Satoru Iwase, Naosuke Yokomichi, Akihiro Sakashita, Keita Tagami, Keiichi Uemura, Rika Nakahara, Tatsuo Akechi, Phase - R Delirium Study Group: Current Pharmacotherapy Does Not Improve Severity of Hypoactive Delirium in Patients with Advanced Cancer: Pharmacological Audit Study of Safety and Efficacy in Real World (Phase-R). *Oncologist*, 2019; 24: e574-e582. (PMID: 30610009)
- §¶(7) Sayaka Maeda, Tatsuya Morita, Masayuki Ikenaga, Hirofumi Abo, Yoshiyuki Kizawa, Satoru Tsuneto: Changes in opinions on palliative sedation of palliative care specialists over 16 years and their effects on clinical practice. *Support Care Cancer*, 2019; 27: 2211-2219. (PMID: 30315426)
- §¶(8) Hiromichi Matsuoka, Keita Tagami, Keisuke Ariyoshi, Shunsuke Oyamada, Yoshiyuki Kizawa, Akira Inoue, Atsuko Koyama: Attitude of Japanese palliative care specialists towards adjuvant analgesics cancer-related neuropathic pain refractory to opioid therapy: a nationwide cross-sectional survey. *Jpn J Clin Oncol*, 2019; 49: 486-490. (PMID: 30793161)
- §¶(9) Masanori Mori, Tomoyo Sasahara, Tatsuya Morita, Maho Aoyama, Yoshiyuki Kizawa, Satoru Tsuneto, Yasuo Shima, Mitsunori Miyashita: Achievement of a good death among young adult patients with cancer: analyses of combined data from three nationwide surveys among bereaved family members. *Support Care Cancer*, 2019; 27: 1519-1527. (PMID: 30446856)

## 薬剤学 Division of Pharmaceutics

### 英 文

### 論 文

### 原 著

- (1) Atsushi Uda, Katsumi Shigemura, Koichi Kitagawa, Kayo Osawa, Kenichiro Onuma, Shigeaki Inoue, Joji Kotani, Yonmin Yan, Yuza Nakano, Tatsuya Nishioka, Ikuko Yano, Takayuki Miyara, Masato Fujisawa: How Does Antimicrobial Stewardship Affect Inappropriate Antibiotic Therapy in Urological Patients? *Antibiotics (Basel)*, 2020: 9: 63. (PMID: 32041102)
- (2) Yunpeng Zhang, Atsushi Yonezawa, Shunsaku Nakagawa, Satoshi Imai, Masaya Denda, Tomohiro Omura, Takayuki Nakagawa, Kazuo Matsubara: Cisplatin, rather than oxaliplatin, increases paracellular permeability of LLC-PK1 cells via activating protein kinase C. *Drug Metab Pharmacokinet*, 2020: 35: 111-116. (PMID: 31964622)
- (3) Mikihiro Fujiya, Nobuhiro Ueno, Shin Kashima, Kazuyuki Tanaka, Aki Sakatani, Katsuyoshi Ando, Kentaro Moriichi, Hiroaki Konishi, Naoya Kamiyama, Yoshikazu Tasaki, Tomohiro Omura, Kazuo Matsubara, Masaki Taruishi, Toshikatsu Okumura: Long-Chain Polyphosphate Is a Potential Agent for Inducing Mucosal Healing of the Colon in Ulcerative Colitis. *Clin Pharmacol Ther*, 2020: 107: 452-461. (PMID: 31513280)
- (4) Hiromitsu Negoro, Takayuki Goto, Shusuke Akamatsu, Naoki Terada, Takashi Kobayashi, Yoshiyuki Matsui, Takashi Yamamoto, Tomohiro Omura, Atsushi Yonezawa, Kazuo Matsubara, Osamu Ogawa: Add-on effects of tadalafil in tamsulosin-treated patients with small benign prostatic enlargement: A randomized, placebo-controlled, double-blind, crossover study. *Neurourol Urodyn*, 2020: 39: 237-242. (PMID: 31578771)
- (5) Atsushi Uda, Takeshi Kimura, Sho Nishimura, Kei Ebisawa, Goh Ohji, Mari Kusuki, Mariko Yahata, Rie Izuta, Tomoyuki Sakaue, Tatsuya Nakamura, Chihiro Koike, Issei Tokimatsu, Ikuko Yano, Kentaro Iwata, Takayuki Miyara: Efficacy of educational intervention on reducing the inappropriate use of oral third-generation cephalosporins. *Infection*, 2019: 47: 1037-1045. (PMID: 31605309)
- (6) Kazuhiro Yamamoto, Sachiyo Fukushima, Yui Mishima, Mari Hashimoto, Kei Yamakawa, Kazumichi Fujioka, Kazumoto Iijima, Ikuko Yano: Pharmacokinetic assessment of alprazolam-induced neonatal abstinence syndrome using physiologically based pharmacokinetic model. *Drug Metab Pharmacokinet*, 2019: 34: 400-402. (PMID: 31699653)

- (7) Atsushi Uda, Issei Tokimatsu, Chihiro Koike, Kayo Osawa, Katsumi Shigemura, Takeshi Kimura, Takayuki Miyara, Ikuko Yano: Antibiotic de-escalation therapy in patients with community-acquired nonbacteremic pneumococcal pneumonia. *Int J Clin Pharm*, 2019: 41: 1611-1617. (PMID: 31654366)
- (8) Takashi Ogihara, Takayuki Nakagawa, Maho Hayashi, Madoka Koyanagi, Atsushi Yonezawa, Tomohiro Omura, Shunsaku Nakagawa, Noriaki Kitada, Satoshi Imai, Kazuo Matsubara: Improvement of peripheral vascular impairment by a phosphodiesterase type 5 inhibitor tadalafil prevents oxaliplatin-induced peripheral neuropathy in mice. *J Pharmacol Sci*, 2019: 141: 131-138. (PMID: 31734027)
- (9) Ikuo Otsuka, Masato Akiyama, Osamu Shirakawa, Satoshi Okazaki, Yukihide Momozawa, Yoichiro Kamatani, Takeshi Izumi, Shusuke Numata, Motonori Takahashi, Shuken Boku, Ichiro Sora, Ken Yamamoto, Yasuhiro Ueno, Tatsushi Toda, Michiaki Kubo, Akitoyo Hishimoto: Genome-wide association studies identify polygenic effects for completed suicide in the Japanese population. *Neuropsychopharmacology*, 2019: 44: 2119-2124. (PMID: 31476763)
- (10) Takeshi Kimura, Fumie Ogura, Yukiko Kukita, Tomoko Takahashi, Kazuhiro Yamamoto, Takeshi Ioroi, Ikuko Yano: Efficacy of pharmacists' assessment and intervention based on Screening Tool for Older Persons' Appropriate Prescriptions for Japanese compared with Screening Tool of Older Persons' potentially inappropriate Prescriptions criteria version 2 in older patie. *Geriatr Gerontol Int*, 2019: 19: 1101-1107. (PMID: 31746526)
- (11) Kazuhiro Yamamoto, Takeshi Ioroi, Kenichi Harada, Satoshi Nishiyama, Chikako Nishigori, Ikuko Yano: Safety and Efficacy of Bis-Glyceryl Ascorbate (Amitose DGA) to Prevent Hand-Foot Skin Reaction in Patients With Renal Cell Carcinoma Receiving Sunitinib Therapy: Protocol for a Phase I/II, Uncontrolled, Single-Arm, Open-Label Trial. *JMIR Res Protoc*, 2019: 8: e14636. (PMID: 31407671)
- (12) Kotaro Itoharu, Ikuko Yano, Tetsunori Tsuzuki, Miwa Uesugi, Shunsaku Nakagawa, Atsushi Yonezawa, Hideaki Okajima, Toshimi Kaido, Shinji Uemoto, Kazuo Matsubara: A Minimal Physiologically-Based Pharmacokinetic Model for Tacrolimus in Living-Donor Liver Transplantation: Perspectives Related to Liver Regeneration and the cytochrome P450 3A5 (CYP3A5) Genotype. *CPT Pharmacometrics Syst Pharmacol*, 2019: 8: 587-595. (PMID: 31087501)
- (13) Atushi Yonezawa, Yuki Otani, Toshiyuki Kitano, Mayuko Mori, Sho Masui, Yui Isomoto, Masahiro Tsuda, Satoshi Imai, Yasuaki Ikemi, Masaya Denda, Yuki Sato, Shunsaku Nakagawa, Tomohiro Omura, Takayuki Nakagawa, Ikuko Yano, Makoto Hayakari, Akifumi Takaori-Kondo, Kazuo Matsubara: Concentration and Glycoform of Rituximab in Plasma of Patients with B Cell Non-Hodgkin's Lymphoma. *Pharm Res*, 2019: 36: 82. (PMID: 30989405)

- (14) Yoshiki Katada, Shunsaku Nakagawa, Akiko Nishimura, Yu-Ki Sato, Hiromi Taue, Katsuyuki Matsumura, Kazuhiro Yamazaki, Kenji Minakata, Ikuko Yano, Tomohiro Omura, Satoshi Imai, Atsushi Yonezawa, Yuki Sato, Takayuki Nakagawa, Kenji Minatoya, Kazuo Matsubara: Effects of fasting on warfarin sensitivity index in patients undergoing cardiovascular surgery. *Eur J Clin Pharmacol*, 2019; 75: 561-568. (PMID: 30460405)
- (15) Miyako Yoshida, Honami Kojima, Atsushi Uda, Tamami Haraguchi, Minoru Ozeki, Ikuo Kawasaki, Kazuhiro Yamamoto, Ikuko Yano, Midori Hirai, Takahiro Uchida: Bitterness-Masking Effects of Different Beverages on Zopiclone and Eszopiclone Tablets. *Chem Pharm Bull (Tokyo)*, 2019; 67: 404-409. (PMID: 31061364)

## 邦 文

### 書 籍

#### 分担執筆

- (1) 山本和宏: カルボプラチンの投与設計と腎機能評価. 腎臓病薬物療法トレーニングブック 第2版, じほう, 2019: 16-25 頁
- (2) 大村 友博: 1st Element 処方箋検査値, 4-8~4-10. 地域包括ケアで薬立つ 4ELEMENTS 実践ガイド, 南山堂, 2020: 43-49 頁

## 論 文

### 原 著

- (1) 大藪智奈美, 佐藤伊都子, 山本和宏, 矢野育子, 中町祐司, 三枝淳: PETINIA 法による血中ミコフェノール酸測定試薬の基準測定法 LC-MS/MS 法との比較, *医学検査*, 2020; 69 卷, 36-43 頁 (医中誌 ID: 2020195876)
- (2) 富田猛, 山本和宏, 山下和彦, 大本暢子, 榎本博雄, 矢野育子: 疑義照会における検査値連動型の処方チェックシステムの有用性, *医療薬学*, 2019; 45 卷, 698-705 頁 (医中誌 ID: 2020088590)
- (3) 宇田篤史, 木村丈司, 出田理恵, 楠木まり, 西岡達也, 八幡真理子, 矢野育子, 宮良高維: Antimicrobial Stewardship Team 専従薬剤師による抗菌薬適正使用への介入効果, *医療薬学*, 2019; 45 卷, 460-469 頁 (医中誌 ID: 2020168137)

- (4) 岡田美咲, 飯田真之, 伊藤雄大, 五百蔵武士, 山本和宏, 矢野育子: オピオイド服用患者における酸化マグネシウムの緩下作用に対してプロトンポンプ阻害薬併用が与える影響, 日本病院薬剤師会雑誌, 2019; 55 巻, 964-968 頁 (医中誌 ID: 2019335840)
- (5) 澤田有記美, 山下和彦, 榎本大智, 久米学, 桑原晶子, 大本暢子, 平井みどり, 矢野育子: 全自動錠剤ハーフカッターカセットの導入による調剤業務の効率性および経済性に関する検討, 日本病院薬剤師会雑誌, 2019; 55 巻, 643-648 頁 (医中誌 ID: 2019265854)

## 総 説

- (1) 矢野育子: 10 年後に活躍する薬剤師とは?, 薬事新報, 2020; 3138 巻, 14-頁
- (2) 山下和彦, 矢野育子: 【調剤業務 Update 薬剤師の貢献と発信されたエビデンス総まとめ】調剤の自動化とその効果, 薬局, 2020; 71 巻, 285-290 頁 (医中誌 ID: 2020153481)
- (3) 矢野育子: 医薬品適正使用のためのクリニカルファーマコメトリクス, 薬学雑誌, 2019; 139 巻, 1227-1234 頁 (医中誌 ID: 2020191721)
- (4) 矢野育子: 薬物動態学の観点から見る免疫抑制薬, Organ Biology, 2019; 26 巻, 41-47 頁 (医中誌 ID: 2020036041)
- (5) 丹田雅明, 矢野育子: 【がん治療と薬物相互作用 ピットフォールに陥らないための基礎と実践】併存疾患のあるがん患者における薬物相互作用のピットフォール てんかん, 薬局, 2019; 70 巻, 1481-1487 頁 (医中誌 ID: 2019235855)
- (6) 辻本雅之, 山本武人, 山本和宏, 川添和義: 日本腎臓病薬物療法学会誌に投稿してみよう! 研究デザインから査読まで, 日本腎臓病薬物療法学会誌, 2019; 8 巻, 11-16 頁 (医中誌 ID: 2019184661)
- (7) 山本和宏: ゲノム医療の発展と薬剤師の役割, Apo Talk, 2019; 65 巻, 2-4 頁

## iPS 細胞応用医学 Division of iPS cell Applications

### 英 文

#### 論 文

#### 原 著

- ※(1) Ryusaku Matsumoto, Hidetaka Suga, Takashi Aoi, Hironori Bando, Hidenori Fukuoka, Genzo Iguchi, Satoshi Narumi, Tomonobu Hasegawa, Keiko Muguruma, Wataru Ogawa, Yutaka Takahashi: Congenital pituitary hypoplasia model demonstrates hypothalamic OTX2 regulation of pituitary progenitor cells. *J Clin Invest*, 2020; 130: 641-654. (PMID: 31845906)
- ※ ㊦(2) Chieko Hosaka, Makoto Kunisada, Michiyo Koyanagi-Aoi, Taro Masaki, Chihiro Takemori, Mariko Taniguchi-Ikeda, Takashi Aoi, Chikako Nishigori: Induced pluripotent stem cells-derived melanocyte precursor cells undergoing differentiation into melanocytes. *Pigment Cell Melanoma Res*, 2019; 32: 623-633. (PMID: 30843370)
- (3) Kotaro Suzuki, Michiyo Koyanagi-Aoi, Keiichiro Uehara, Nobuyuki Hinata, Masato Fujisawa, Takashi Aoi: Directed differentiation of human induced pluripotent stem cells into mature stratified bladder urothelium. *Sci Rep*, 2019; 9: 10506. (PMID: 31324820)

### 邦 文

#### 論 文

#### 総 説

- (1) 青井貴之, 浅香勲, 阿久津英憲, 伊藤弓弦, 片岡健, 諫田泰成, 小島肇, 関野祐子, 末盛博文, 中川誠人, 中村和昭, 中村幸夫, 藤井万紀子, 古江-楠田美保, 山崎大樹, *GoodCellCulture, Practice 検討のためのワーキンググループ: 「多能性幹細胞培養の留意点」の提案*, 組織培養研究, 2019; 38 巻, 135-143 頁 (医中誌 ID: 2019370128)



## 【外科学講座 Department of Surgery】

### 食道胃腸外科学 Division of Gastrointestinal Surgery

英 文

論 文

原 著

- (1) Yuta Yamazaki, Shingo Kanaji, Takeru Matsuda, Taro Oshikiri, Tetsu Nakamura, Satoshi Suzuki, Yuta Hiasa, Yoshito Otake, Yoshinobu Sato, Yoshihiro Kakeji: Automated Surgical Instrument Detection from Laparoscopic Gastrectomy Video Images Using an Open Source Convolutional Neural Network Platform. *J Am Coll Surg*, 2020; 230: 725-732. (PMID: 32156655)
- (2) Hashimoto D, Mizuma M, Kumamaru H, Miyata H, Chikamoto A, Igarashi H, Itoi T, Egawa S, Kodama Y, Satoi S, Hamada S, Mizumoto K, Yamaue H, Yamamoto M, Kakeji Y, Seto Y, Baba H, Unno M, Shimosegawa T, Okazaki K: Risk model for severe postoperative complications after total pancreatectomy based on a nationwide clinical database. *Br J Surg*, 2020; 107: 734-742. (PMID: 32003458)
- (3) Daisuke Ban, Minoru Tanabe, Hiraku Kumamaru, Hiroyuki Nitta, Yuichiro Otsuka, Hiroaki Miyata, Yoshihiro Kakeji, Yuko Kitagawa, Hironori Kaneko, Go Wakabayashi, Hiroki Yamaue, Masakazu Yamamoto: Safe Dissemination of Laparoscopic Liver Resection in 27,146 Cases Between 2011 and 2017 From the National Clinical Database of Japan. *Ann Surg*, 2020. (PMID: 32209896)
- (4) Kohei Nakata, Hiroyuki Yamamoto, Hiroaki Miyata, Yoshihiro Kakeji, Yasuyuki Seto, Hiroki Yamaue, Masakazu Yamamoto, Masafumi Nakamura: Definition of the objective threshold of pancreatoduodenectomy with nationwide data systems. *J Hepatobiliary Pancreat Sci*, 2020; 27: 107-113. (PMID: 31876378)
- (5) Ryohei Watanabe, Manuel Barberio, Shingo Kanaji, Alfonso Lapergola, Anila Hoskere Ashoka, Bohdan Andreiuk, Ludovica Guerriero, Margherita Pizzicannella, Barbara Seeliger, Yoshihisa Saida, Hironori Kaneko, Marc Worreth, Alend Saadi, Jacques Marescaux, Andrey S Klymchenko, Michele Diana: Hybrid fluorescent magnetic gastrojejunostomy: an experimental feasibility study in the porcine model and human cadaver. *Surg Endosc*, 2020; 34: 1393-1400. (PMID: 31317330)

- (6) Souya Nunobe, Ichiro Oda, Takashi Ishikawa, Kohei Akazawa, Hitoshi Katai, Yoh Isobe, Isao Miyashiro, Shunichi Tsujitani, Hiroyuki Ono, Satoshi Tanabe, Takeo Fukagawa, Satoshi Suzuki, Yoshihiro Kakeji: Surgical outcomes of elderly patients with Stage I gastric cancer from the nationwide registry of the Japanese Gastric Cancer Association. *Gastric Cancer*, 2020; 23: 328-338. (PMID: 31451990)
- (7) Takeru Matsuda, Hiroshi Hasegawa, Kimihiro Yamashita, Tomoko Tanaka, Masashi Yamamoto, Shingo Kanaji, Taro Oshikiri, Tetsu Nakamura, Yasuo Sumi, Satoshi Suzuki, Yoshihiro Kakeji: Laparoscopic lateral pelvic lymph node dissection for lower rectal cancer treated with preoperative chemoradiotherapy. *Surg Endosc*, 2020; 34: 1425-1431. (PMID: 31628619)
- (8) Susumu Miura, Tetsu Nakamura, Takumi Hasegawa, Yukiko Miura, Gosuke Takiguchi, Naoki Urakawa, Hiroshi Hasegawa, Masashi Yamamoto, Shingo Kanaji, Yoshiko Matsuda, Kimihiro Yamashita, Takeru Matsuda, Taro Oshikiri, Satoshi Suzuki, Masaya Akashi, Yoshihiro Kakeji: Tooth Loss Predicts Long-Term Prognosis of Esophageal Cancer After Esophagectomy. *Ann Surg Oncol*, 2020; 27: 683-690. (PMID: 31605330)
- (9) Mikito Inokuchi, Hiraku Kumamaru, Masatoshi Nakagawa, Hiroaki Miyata, Yoshihiro Kakeji, Yasuyuki Seto, Kazuyuki Kojima: Feasibility of laparoscopic gastrectomy for patients with poor physical status: a retrospective cohort study based on a nationwide registry database in Japan. *Gastric Cancer*, 2020; 23: 310-318. (PMID: 31332618)
- (10) Naoki Otsuki, Tatsuya Furukawa, Mehmet Ozgur Avincsal, Masanori Teshima, Hirotaka Shinomiya, Taro Oshikiri, Tetsu Nakamura, Tadashi Nomura, Kazunobu Hashikawa, Ken-Ichi Nibu: Results of free flap reconstruction for patients aged 80 years or older with head and neck cancer. *Auris Nasus Larynx*, 2020; 47: 123-127. (PMID: 31060883)
- (11) Taro Oshikiri, Gosuke Takiguchi, Hiroshi Hasegawa, Masashi Yamamoto, Shingo Kanaji, Kimihiro Yamashita, Takeru Matsuda, Tetsu Nakamura, Satoshi Suzuki, Yoshihiro Kakeji: Postoperative recurrent laryngeal nerve palsy is associated with pneumonia in minimally invasive esophagectomy for esophageal cancer. *Surg Endosc*, 2020. (PMID: 32086619)
- (12) Masafumi Saito, Shigeaki Inoue, Kimihiro Yamashita, Yoshihiro Kakeji, Takumi Fukumoto, Joji Kotani: IL-15 Improves Aging-Induced Persistent T Cell Exhaustion in Mouse Models of Repeated Sepsis. *Shock*, 2020; 53: 228-235. (PMID: 31935201)
- (13) Yasufumi Koterazawa, Taro Oshikiri, Hiroshi Hasegawa, Masashi Yamamoto, Shingo Kanaji, Kimihiro Yamashita, Takeru Matsuda, Tetsu Nakamura, Satoshi Suzuki, Yoshihiro Kakeji: Routine placement of feeding jejunostomy tube during esophagectomy increases postoperative complications and does not improve postoperative malnutrition. *Dis Esophagus*, 2020; 33. (PMID: 30997494)

- (14) Satoru Motoyama, Hiroyuki Yamamoto, Hiroaki Miyata, Masahiko Yano, Takushi Yasuda, Masaichi Ohira, Yoshiaki Kajiyama, Yasushi Toh, Masayuki Watanabe, Yoshihiro Kakeji, Yasuyuki Seto, Yuichiro Doki, Hisahiro Matsubara: Impact of certification status of the institute and surgeon on short-term outcomes after surgery for thoracic esophageal cancer: evaluation using data on 16,752 patients from the National Clinical Database in Japan. *Esophagus*, 2020; 17: 41-49. (PMID: 31583502)
- (15) Takashi Tatara, Satoshi Suzuki, Shingo Kanaji, Masashi Yamamoto, Yoshiko Matsuda, Hiroshi Hasegawa, Kimihiro Yamashita, Takeru Matsuda, Taro Oshikiri, Tetsu Nakamura, Yoshihiro Kakeji: Lymphopenia predicts poor prognosis in older gastric cancer patients after curative gastrectomy. *Geriatr Gerontol Int*, 2019; 19: 1215-1219. (PMID: 31674139)
- (16) Shingo Kanaji, Ryohei Watanabe, Pietro Mascagni, Fabian Trauzettel, Takeshi Urade, Fabio Longo, Ludovica Guerriero, Silvana Perretta, Bernard Dallemagne, Yoshihiro Kakeji, Jacques Marescaux: Three-dimensional imaging improved the laparoscopic performance of inexperienced operators: a prospective trial. *Surg Endosc*, 2019. (PMID: 31811456)
- (17) Yuta Yamazaki, Shingo Kanaji, Gosuke Takiguchi, Naoki Urakawa, Hiroshi Hasegawa, Masashi Yamamoto, Yoshiko Matsuda, Kimihiro Yamashita, Takeru Matsuda, Taro Oshikiri, Tetsu Nakamura, Satoshi Suzuki, Yoshihiro Kakeji: Skeletal muscle loss after laparoscopic gastrectomy assessed by measuring the total psoas area. *Surg Today*, 2019. (PMID: 31834495)
- (18) Taro Oshikiri, Gosuke Takiguchi, Susumu Miura, Nobuhisa Takase, Hiroshi Hasegawa, Masashi Yamamoto, Shingo Kanaji, Kimihiro Yamashita, Yoshiko Matsuda, Takeru Matsuda, Tetsu Nakamura, Satoshi Suzuki, Yoshihiro Kakeji: Non-placement versus placement of a drainage tube around the cervical anastomosis in McKeown esophagectomy: study protocol for a randomized controlled trial. *Trials*, 2019; 20: 758. (PMID: 31870427)
- (19) Taro Oshikiri, Gosuke Takiguchi, Susumu Miura, Hironobu Goto, Dai Otsubo, Hiroshi Hasegawa, Masashi Yamamoto, Shingo Kanaji, Kimihiro Yamashita, Takeru Matsuda, Yasuhiro Fujino, Masahiro Tominaga, Tetsu Nakamura, Satoshi Suzuki, Yoshihiro Kakeji: Thoracic Duct Resection During Esophagectomy Does Not Contribute to Improved Prognosis in Esophageal Squamous Cell Carcinoma: A Propensity Score Matched-Cohort Study. *Ann Surg Oncol*, 2019; 26: 4053-4061. (PMID: 31313045)
- (20) Susumu Miura, Tetsu Nakamura, Yukiko Miura, Gosuke Takiguchi, Nobuhisa Takase, Hiroshi Hasegawa, Masashi Yamamoto, Shingo Kanaji, Yoshiko Matsuda, Kimihiro Yamashita, Takeru Matsuda, Taro Oshikiri, Satoshi Suzuki, Yoshihiro Kakeji: Long-Term Outcomes of Thoracoscopic Esophagectomy in the Prone versus Lateral Position: A Propensity Score-Matched Analysis. *Ann Surg Oncol*, 2019; 26: 3736-3744. (PMID: 31313041)
- ※ ¶ (21) Akira Arimoto, Takeru Matsuda, Hiroshi Hasegawa, Kimihiro Yamashita, Tetsu Nakamura, Yasuo Sumi, Satoshi Suzuki, Yoshihiro Kakeji: Evaluation of the venous drainage pattern of the splenic flexure by preoperative three-dimensional computed tomography. *Asian J Endosc Surg*, 2019; 12: 412-416. (PMID: 30358131)

- (22) Naoki Shibuya, Takeru Matsuda, Kimihiro Yamashita, Hiroshi Hasegawa, Masashi Yamamoto, Shingo Kanaji, Taro Oshikiri, Tetsu Nakamura, Satoshi Suzuki, Yoshihiro Kakeji: Clinical Significance of Intraoperative Colonoscopy for Anastomotic Assessment in Rectal Cancer Surgery. *Anticancer Res*, 2019; 39: 5761-5765. (PMID: 31570479)
- (23) Koji Ueta, Takeru Matsuda, Kimihiro Yamashita, Hiroshi Hasegawa, Junko Mukohyama, Masashi Yamamoto, Yoshiko Matsuda, Shingo Kanaji, Taro Oshikiri, Tetsu Nakamura, Satoshi Suzuki, Yoshihiro Kakeji: Treatment Strategy for Rectal Cancer Patients With Inguinal Lymph Node Metastasis. *Anticancer Res*, 2019; 39: 5767-5772. (PMID: 31570480)
- (24) Junko Mukohyama, Taichi Isobe, Qingjiang Hu, Takanori Hayashi, Takashi Watanabe, Masao Maeda, Hisano Yanagi, Xin Qian, Kimihiro Yamashita, Hironobu Minami, Koshi Mimori, Debashis Sahoo, Yoshihiro Kakeji, Akira Suzuki, Piero Dalerba, Yohei Shimono: miR-221 Targets QKI to Enhance the Tumorigenic Capacity of Human Colorectal Cancer Stem Cells. *Cancer Res*, 2019; 79: 5151-5158. (PMID: 31416845)
- (25) Shun Sasaki, Eiji Oki, Hiroshi Saeki, Takayuki Shimose, Sanae Sakamoto, Qingjiang Hu, Kensuke Kudo, Yasuo Tsuda, Yuichiro Nakashima, Koji Ando, Yoshito Akagi, Yoshihiro Kakeji, Hideo Baba, Yoshihiko Maehara: Skeletal muscle loss during systemic chemotherapy for colorectal cancer indicates treatment response: a pooled analysis of a multicenter clinical trial (KSCC 1605-A). *Int J Clin Oncol*, 2019; 24: 1204-1213. (PMID: 31062115)
- ¶(26) Masayoshi Hosono, Takeru Matsuda, Kimihiro Yamashita, Hiroshi Hasegawa, Masashi Yamamoto, Shingo Kanaji, Taro Oshikiri, Tetsu Nakamura, Yasuo Sumi, Satoshi Suzuki, Yoshihiro Kakeji: Successful single-stage laparoscopic surgery using a preoperative self-expanding metallic stent in patients with obstructive colorectal cancer. *Asian J Endosc Surg*, 2019; 12: 401-407. (PMID: 30411530)
- (27) Yasushi Toh, Hiroyuki Yamamoto, Hiroaki Miyata, Mitsukazu Gotoh, Masayuki Watanabe, Hisahiro Matsubara, Yoshihiro Kakeji, Yasuyuki Seto: Significance of the board-certified surgeon systems and clinical practice guideline adherence to surgical treatment of esophageal cancer in Japan: a questionnaire survey of departments registered in the National Clinical Database. *Esophagus*, 2019; 16: 362-370. (PMID: 30980202)
- (28) Koichi Hirata, Masafumi Imamura, Toshiyoshi Fujiwara, Tsuguya Fukui, Toshiharu Furukawa, Mitsukazu Gotoh, Kenichi Hakamada, Megumi Ishiguro, Yoshihiro Kakeji, Hiroyuki Konno, Hiroaki Miyata, Masaki Mori, Kenji Okita, Masami Sato, Akiko Shibata, Ichiro Takemasa, Michiaki Unno, Kohei Yokoi, Toshihiko Nishidate, Masahiko Nishiyama: Current status of site-specific cancer registry system for the clinical researches: aiming for future contribution by the assessment of present medical care. *Int J Clin Oncol*, 2019; 24: 1161-1168. (PMID: 31011913)
- (29) Hironobu Goto, Shingo Kanaji, Dai Otsubo, Taro Oshikiri, Masashi Yamamoto, Tetsu Nakamura, Satoshi Suzuki, Yasuhiro Fujino, Masahiro Tominaga, Yoshihiro Kakeji: Comparison of total versus subtotal gastrectomy for remnant gastric cancer. *Langenbecks Arch Surg*, 2019; 404: 753-760. (PMID: 31485734)

- (30) Yasufumi Koterazawa, Taro Oshikiri, Gosuke Takiguchi, Hiroshi Hasegawa, Masashi Yamamoto, Shingo Kanaji, Kimihiro Yamashita, Takeru Matsuda, Tetsu Nakamura, Yasuhiro Fujino, Masahiro Tominaga, Satoshi Suzuki, Yoshihiro Kakeji: Prophylactic Cervical Lymph Node Dissection in Thoracoscopic Esophagectomy for Esophageal Cancer Increases Postoperative Complications and Does Not Improve Survival. *Ann Surg Oncol*, 2019; 26: 2899-2904. (PMID: 31187365)
- (31) Keiichi Kubota, Taku Aoki, Hiraku Kumamaru, Takayuki Shiraki, Hiroaki Miyata, Yasuyuki Seto, Yoshihiro Kakeji, Masakazu Yamamoto: Use of the National Clinical Database to evaluate the association between preoperative liver function and postoperative complications among patients undergoing hepatectomy. *J Hepatobiliary Pancreat Sci*, 2019; 26: 331-340. (PMID: 31211911)
- (32) Shinwa Tanaka, Hirofumi Abe, Ryusuke Ariyoshi, Hiroya Sakaguchi, Taro Oshikiri, Tetsu Nakamura, Yoshiko Nakano, Yoshinori Morita, Takashi Toyonaga, Eiji Umegaki, Hiroshi Yokozaki, Yoshihiro Kakeji, Yuzo Kodama: The number and size of Lugol-voiding areas were reduced by pneumatic dilation in a patient with achalasia and esophageal cancer. *JGH Open*, 2019; 4: 309-311. (PMID: 32280789)
- (33) Eiji Fukuoka, Kimihiro Yamashita, Tomoko Tanaka, Ryuichiro Sawada, Yutaka Sugita, Akira Arimoto, Mitsugu Fujita, Gosuke Takiguchi, Takeru Matsuda, Taro Oshikiri, Tetsu Nakamura, Satoshi Suzuki, Yoshihiro Kakeji: Neoadjuvant Chemotherapy Increases PD-L1 Expression and CD8+ Tumor-infiltrating Lymphocytes in Esophageal Squamous Cell Carcinoma. *Anticancer Res*, 2019; 39: 4539-4548. (PMID: 31366557)
- (34) Takeru Matsuda, Hiroshi Hasegawa, Kimihiro Yamashita, Nobuhisa Takase, Gousuke Takiguchi, Masashi Yamamoto, Shingo Kanaji, Taro Oshikiri, Tetsu Nakamura, Satoshi Suzuki, Yoshihiro Kakeji: Laparoscopic Complete Mesocolic Excision for Double Flexural Colon Cancers. *Ann Surg Oncol*, 2019; 26: 2516. (PMID: 30927197)
- ¶(35) Michitaka Honda, Hiraku Kumamaru, Tsuyoshi Etoh, Hiroaki Miyata, Yuichi Yamashita, Kazuhiro Yoshida, Yasuhiro Kodaera, Yoshihiro Kakeji, Masafumi Inomata, Hiroyuki Konno, Yasuyuki Seto, Seigo Kitano, Masahiko Watanabe, Naoki Hiki: Surgical risk and benefits of laparoscopic surgery for elderly patients with gastric cancer: a multicenter prospective cohort study. *Gastric Cancer*, 2019; 22: 845-852. (PMID: 30539321)
- (36) Ryuichiro Sawada, Ritsuko Maehara, Taro Oshikiri, Tetsu Nakamura, Tomoo Itoh, Yuzo Kodama, Yoshihiro Kakeji, Yoh Zen: MDM2 copy number increase: a poor prognostic, molecular event in esophageal squamous cell carcinoma. *Hum Pathol*, 2019; 89: 1-9. (PMID: 31004651)
- (37) Tomoaki Aoki, Takeru Matsuda, Hiroshi Hasegawa, Kimihiro Yamashita, Yasuo Sumi, Ryo Ishida, Masashi Yamamoto, Shingo Kanaji, Taro Oshikiri, Tetsu Nakamura, Satoshi Suzuki, Yoshihiro Kakeji: Outcomes of laparoscopic surgery for pathological T4 colon cancer. *Int J Colorectal Dis*, 2019; 34: 1259-1265. (PMID: 31147772)

- (38) Hiroshi Hasegawa, Arata Takahashi, Yoshihiro Kakeji, Hideki Ueno, Susumu Eguchi, Itaru Endo, Akira Sasaki, Shuji Takiguchi, Hiroya Takeuchi, Masaji Hashimoto, Akihiko Horiguchi, Tadahiko Masaki, Shigeru Marubashi, Kazuhiro Yoshida, Hiroyuki Konno, Mitsukazu Gotoh, Hiroaki Miyata, Yasuyuki Seto: Surgical outcomes of gastroenterological surgery in Japan: Report of the National Clinical Database 2011-2017. *Ann Gastroenterol Surg*, 2019; 3: 426-450. (PMID: 31346582)
- (39) Tomoko Tanaka, Takeru Matsuda, Hiroshi Hasegawa, Kimihiro Yamashita, Tetsu Nakamura, Satoshi Suzuki, Yoshihiro Kakeji: Arterial anatomy of the splenic flexure using preoperative three-dimensional computed tomography. *Int J Colorectal Dis*, 2019; 34: 1047-1051. (PMID: 30955075)
- (40) Masanori Teshima, Naoki Otsuki, Hirotaka Shinomiya, Naruhiko Morita, Tatsuya Furukawa, Koichi Morimoto, Tetsu Nakamura, Kazunobu Hashikawa, Naomi Kiyota, Ryohei Sasaki, Ken-ichi Nibu: Impact of retropharyngeal lymph node dissection in the surgical treatment of hypopharyngeal cancer. *Head Neck*, 2019; 41: 1738-1744. (PMID: 30620443)
- ※ ¶ (41) Nobuhide Higashino, Yu-Ichiro Koma, Masayoshi Hosono, Nobuhisa Takase, Maiko Okamoto, Himiko Kodaira, Mari Nishio, Manabu Shigeoka, Yoshihiro Kakeji, Hiroshi Yokozaki: Fibroblast activation protein-positive fibroblasts promote tumor progression through secretion of CCL2 and interleukin-6 in esophageal squamous cell carcinoma. *Lab Invest*, 2019; 99: 777-792. (PMID: 30683902)
- (42) Susumu Miura, Taro Oshikiri, Yukiko Miura, Gosuke Takiguchi, Nobuhisa Takase, Hiroshi Hasegawa, Masashi Yamamoto, Shingo Kanaji, Yoshiko Matsuda, Kimihiro Yamashita, Takeru Matsuda, Tetsu Nakamura, Satoshi Suzuki, Yoshihiro Kakeji: Optimal monitor positioning and camera rotation angle for mirror image: overcoming reverse alignment during laparoscopic colorectal surgery. *Sci Rep*, 2019; 9: 8371. (PMID: 31182748)
- ¶(43) Taro Oshikiri, Gosuke Takiguchi, Susumu Miura, Hiroshi Hasegawa, Masashi Yamamoto, Shingo Kanaji, Kimihiro Yamashita, Takeru Matsuda, Tetsu Nakamura, Yasuhiro Fujino, Masahiro Tominaga, Satoshi Suzuki, Yoshihiro Kakeji: Medial approach for subcarinal lymphadenectomy during thoracoscopic esophagectomy in the prone position. *Langenbecks Arch Surg*, 2019; 404: 359-367. (PMID: 30847598)
- (44) Kazuhiro Yoshida, Yasuhiro Kodera, Mitsugu Kochi, Wataru Ichikawa, Yoshihiro Kakeji, Takeshi Sano, Narutoshi Nagao, Masazumi Takahashi, Akinori Takagane, Takuya Watanabe, Masahide Kaji, Hiroshi Okitsu, Takashi Nomura, Takanori Matsui, Takaki Yoshikawa, Jin Matsuyama, Makoto Yamada, Seiji Ito, Masahiro Takeuchi, Masashi Fujii: Addition of Docetaxel to Oral Fluoropyrimidine Improves Efficacy in Patients With Stage III Gastric Cancer: Interim Analysis of JACCRO GC-07, a Randomized Controlled Trial. *J Clin Oncol*, 2019; 37: 1296-1304. (PMID: 30925125)
- ※ ¶ (45) Tomoaki Aoki, Michiru Nishita, Junya Sonoda, Taro Ikeda, Yoshihiro Kakeji, Yasuhiro Minami: IFT20 promotes collective cancer cell invasion by regulating polarized organization of Golgi-associated microtubules. *Cancer Sci*, 2019; 110: 1306-1316. (PMID: 30742741)

(46) Satoshi Suzuki, Shingo Kanaji, Masashi Yamamoto, Taro Oshikiri, Tetsu Nakamura, Yoshihiro Kakeji: Controlling Nutritional Status (CONUT) Score Predicts Outcomes of Curative Resection for Gastric Cancer in the Elderly. *World J Surg*, 2019; 43: 1076-1084. (PMID: 30569221)

§(47) Shingo Kanaji, Arata Takahashi, Hiroaki Miyata, Shigeru Marubashi, Yoshihiro Kakeji, Hiroyuki Konno, Mitsukazu Gotoh, Yasuyuki Seto: Initial verification of data from a clinical database of gastroenterological surgery in Japan. *Surg Today*, 2019; 49: 328-333. (PMID: 30406495)

## 邦 文

### 論 文

#### 原 著

- (1) 渡部晃大, 山下公大, 瀧口豪介, 裏川直樹, 長谷川寛, 山本将士, 金治新悟, 松田佳子, 松田武, 押切太郎, 中村哲, 鈴木知志, 掛地吉弘: 虫垂腺癌術後に吻合部再発と診断された神経内分泌癌の 1 例(原著論文), *癌と化学療法*, 2019; 46 巻, 2327-2329 頁 (医中誌 ID: 2020136490)
- (2) 宮崎恭介, 早川哲史, 稲葉毅, 上村佳央, 川原田陽, 嶋田元, 諏訪勝仁, 宋圭男, 諸富嘉樹, 長江逸郎, サシーム・パウデル, 松原猛人, 柵瀬信太郎, 松本純夫, 福地絵梨子, 宮田裕章, 掛地吉弘, 瀬戸泰之: National Clinical Database における鼠径部ヘルニア手術 Annual Report 2011-2017, *日本ヘルニア学会誌*, 2019; 5 巻, 3-9 頁 (医中誌 ID: 2019353659)

#### 総 説

- (1) 山本将士, 金治新悟, 裏川直樹, 鈴木知志, 掛地吉弘: 【消化器外科手術の論点 2020 誌上ディベートと手術手技】胃外科 胃全摘後の食道空腸吻合 リニアステープラーの立場から Overlap 法による再建, *手術*, 2020; 74 巻, 510-514 頁 (医中誌 ID: 2020248302)
- (2) 掛地吉弘: 第 1 章消化器外科総論 10.保険診療とビックデータ 22) National Clinical Database, *消化器外科専門医の心得*, 2020; 上巻, 91-93 頁
- (3) 掛地吉弘: 外科医とがん登録-NCD から見えてきたわが国のがん治療の実態- 5.胃がん登録, *日本外科学会雑誌*, 2019; 120 巻, 652-656 頁 (医中誌 ID: 2020028384)
- (4) 金治新悟, 山崎悠太, 掛地吉弘: 【腹腔鏡下胃手術のすべて】基礎編 完全腹腔鏡下手術における切離ラインの決定, *臨床外科*, 2019; 74 巻, 1164-1168 頁 (医中誌 ID: 2019371498)

- (5) 中村哲: 食道癌の術後合併症と長期予後, 週間 日本医事新報, 2019; 4981 巻, 54-55 頁
- (6) 掛地吉弘: National Clinical Database の癌医療における活用, 癌と化学療法, 2019; 46 巻, 1087-1092 頁 (医中誌 ID: 2019350108)
- (7) 池田太郎, 金治新悟, 永田真知子, 青木文明, 山本将士, 掛地吉弘: 【消化管術後合併症-発症要因と対応】 胃術後食物停滞の発症要因, 予防対策と対応, 外科, 2019; 81 巻, 716-720 頁 (医中誌 ID: 2019250789)
- (8) 掛地吉弘: 胃癌補助化学療法の現状と展望, 週間 日本医事新報, 2019; 4963 巻, 46-47 頁
- (9) 押切太郎, 瀧口豪介, 三浦晋, 中村哲, 掛地吉弘: 特集 食道癌手術の最前線—合併症ゼロを目指した私の秘訣 腹臥位アプローチによる胸腔鏡下食道癌根治術—上縦隔郭清手技を中心に, 手術, 2019; 73 巻, 837-848 頁 (医中誌 ID: 2019220053)
- (10) 鈴木知志, 金治新悟, 山本将士, 松田佳子, 杉田裕, 掛地吉弘: 【高齢者のがん治療-手術か薬物療法か】 高齢者胃癌の外科治療, 癌の臨床, 2019; 64 巻, 257-264 頁 (医中誌 ID: 2019218286)

## 肝胆膵外科学 Division of Hepato-Biliary-Pancreatic Surgery

### 英 文

### 論 文

### 原 著

- (1) Yasuyoshi Okamura, Nobuyuki Hinata, Taichi Hoshiba, Tatsuya Nakatsuji, Naoko Ikee, Junya Furukawa, Kenichi Harada, Yuzo Nakano, Takumi Fukumoto, Toshiji Mukai, Masato Fujisawa: Development of bioabsorbable zinc-magnesium alloy wire and validation of its application to urinary tract surgeries. *World J Urol*, 2021; 39: 201-208. (PMID: 32112243)
- (2) Taichi Tamura, Takeru Matsuda, Kimihiro Yamashita, Hiroshi Hasegawa, Shingo Kanaji, Taro Oshikiri, Tetsu Nakamura, Satoshi Suzuki, Takumi Fukumoto, Yoshihiro Kakeji: Successful resection of cellular angiofibroma in the retroperitoneum by using laparoscopic approach. *Asian J Endosc Surg*, 2020; 13: 431-434. (PMID: 31332936)



- (3) Masayuki Akita, Seung-Mo Hong, You-Na Sung, Mi-Ju Kim, Tetsuo Ajiki, Takumi Fukumoto, Tomoo Itoh, Yoh Zen: Biliary intraductal tubule-forming neoplasm: A whole exome sequencing study of MUC5AC-positive and -negative cases. *Histopathology*, 2020; 76: 1005-1012. (PMID: 32181510)
- (4) Hiroaki Fukuzawa, Keisuke Kajihara, Tsutomu Tajikawa, Keita Aoki, Tetsuo Ajiki, Kosaku Maeda: Mechanism of pancreatic juice reflux in pancreaticobiliary maljunction: A fluid dynamics model experiment. *J Hepatobiliary Pancreat Sci*, 2020; 27: 265-272. (PMID: 31943809)
- (5) Masayuki Akita, Tetsuo Ajiki, Kimihiko Ueno, Daisuke Tsugawa, Motofumi Tanaka, Masahiro Kido, Hirochika Toyama, Takumi Fukumoto: Benefits and limitations of middle bile duct segmental resection for extrahepatic cholangiocarcinoma. *Hepatobiliary Pancreat Dis Int*, 2020; 19: 147-152. (PMID: 32037277)
- (6) Shohei Komatsu, Yusuke Demizu, Nor Shazrina Sulaiman, Kazuki Terashima, Masaki Suga, Masahiro Kido, Hirochika Toyama, Sunao Tokumaru, Tomoaki Okimoto, Ryohei Sasaki, Takumi Fukumoto: Space-making particle therapy for sarcomas derived from the abdominopelvic region. *Radiother Oncol*, 2020; 146: 194-199. (PMID: 32220700)
- (7) Shohei Komatsu, Yoshihiko Yano, Keitaro Sofue, Masahiro Kido, Motofumi Tanaka, Kaori Kuramitsu, Masahide Awazu, Hidetoshi Gon, Atsushi Yamamoto, Hiroaki Yanagimoto, Hirochika Toyama, Yuzo Kodama, Takamichi Murakami, Takumi Fukumoto: Assessment of lenvatinib treatment for unresectable hepatocellular carcinoma with liver cirrhosis. *HPB (Oxford)*, 2020. (PMID: 32238302)
- (8) Jun Ishida, Hirochika Toyama, Daisuke Tsugawa, Masahiro Kido, Takumi Fukumoto: Two-in-one method: Novel pancreaticojejunostomy technique for the bifid pancreas. *Ann Gastroenterol Surg*, 2020; 4: 175-179. (PMID: 32258984)
- (9) Hiroshi Yotsuyanagi, Tomoko Takano, Motofumi Tanaka, Keisuke Amano, Michio Imamura, Koji Ogawa, Tetsuya Yasunaka, Yutaka Yasui, Kazuhiko Hayashi, Yasuhito Tanaka, Hitoshi Tajiri: Hepatitis B virus-related hepatocellular carcinoma in young adults: Efficacy of nationwide selective vaccination. *Hepatol Res*, 2020; 50: 182-189. (PMID: 31654598)

- (10) Takao Ohtsuka, Yuichi Nagakawa, Hirochika Toyama, Yutaka Takeda, Atsuyuki Maeda, Yusuke Kumamoto, Yoshiharu Nakamura, Kazuki Hashida, Goro Honda, Kengo Fukuzawa, Eiji Toyoda, Minoru Tanabe, Naoto Gotohda, Ippei Matsumoto, Tomoki Ryu, Ichiro Uyama, Toru Kojima, Michiaki Unno, Daisuke Ichikawa, Yosuke Inoue, Hiroyoshi Matsukawa, Takeshi Sudo, Kyoichi Takaori, Hiroki Yamaue, Susumu Eguchi, Munenori Tahara, Makoto Shinzeki, Hidetoshi Eguchi, Masanao Kurata, Mamoru Morimoto, Hiromitsu Hayashi, Shigeru Marubashi, Masafumi Inomata, Kenjiro Kimura, Koji Amaya, Masayuki Sho, Ryuichi Yoshida, Akihiro Murata, Hideyuki Yoshitomi, Kenichi Hakamada, Masafumi Yasunaga, Nobutsugu Abe, Masayoshi Hioki, Masaru Tsuchiya, Takeyuki Misawa, Yasuji Seyama, Hirokazu Noshiro, Eiji Sakamoto, Kiyoshi Hasegawa, Yasunari Kawabata, Yoichiro Uchida, Shinichiro Kameyama, Saiho Ko, Takashi Takao, Kenji Kitahara, Shin Nakahira, Hideo Baba, Masahiko Watanabe, Masakazu Yamamoto, Masafumi Nakamura: A multicenter prospective registration study on laparoscopic pancreatotomy in Japan: report on the assessment of 1,429 patients. *J Hepatobiliary Pancreat Sci*, 2020; 27: 47-55. (PMID: 31665567)
- (11) Daisuke Tsugawa, Shohei Komatsu, Yusuke Demizu, Nor Shazrina Sulaiman, Masaki Suga, Masahiro Kido, Hirochika Toyama, Tomoaki Okimoto, Ryohei Sasaki, Takumi Fukumoto: Space-Making Particle Therapy with Surgical Spacer Placement in Patients with Sacral Chordoma. *J Am Coll Surg*, 2020; 30: 207-215. (PMID: 31765694)
- (12) Sachiyo Shirakawa, Hirochika Toyama, Masahiro Kido, Takumi Fukumoto: A prospective single-center protocol for using near-infrared fluorescence imaging with indocyanine green during staging laparoscopy to detect small metastasis from pancreatic cancer. *BMC Surg*, 2019; 19: 165. (PMID: 31699083)
- (13) Kimihiko Ueno, Tetsuo Ajiki, Daisuke Tsugawa, Masayuki Akita, Yu Hashimoto, Sachio Terai, Motofumi Tanaka, Hirochika Toyama, Masahiro Kido, Takumi Fukumoto: Treatment of acute cholecystitis after cardiovascular surgery. *J Hepatobiliary Pancreat Sci*, 2019; 26: 503-509. (PMID: 31532906)
- (14) Jun Uemura, Keiichi Okano, Minoru Oshima, Hironobu Suto, Yasuhisa Ando, Kensuke Kumamoto, Kyuichi Kadota, Shuji Ichihara, Yasutaka Kokudo, Takashi Maeba, Yoshihide Nanno, Hirochika Toyama, Yasutsugu Takada, Mitsuo Shimada, Kazuhiro Hanazaki, Tsutomu Masaki, Yasuyuki Suzuki: Immunohistochemically Detected Expression of ATRX, TSC2, and PTEN Predicts Clinical Outcomes in Patients With Grade 1 and 2 Pancreatic Neuroendocrine Tumors. *Ann Surg*, 2019. (PMID: 31599805)
- (15) Shohei Komatsu, Masahiro Kido, Motofumi Tanaka, Kaori Kuramitsu, Daisuke Tsugawa, Masahide Awazu, Hidetoshi Gon, Hirochika Toyama, Kimihiko Ueno, Takumi Fukumoto: Clinical Relevance of Reductive Hepatectomy for Barcelona Clinic Liver Cancer Stages B and C Advanced Hepatocellular Carcinoma: A Single-Center Experience of 102 Patients. *World J Surg*, 2019; 43: 2571-2578. (PMID: 31222640)

- (16) Masayuki Akita, Tetsuo Ajiki, Takumi Fukumoto, Tomoo Itoh, Yoh Zen: Keratin 19-expressing hepatocellular carcinoma and small-duct type intrahepatic cholangiocarcinoma show a similar postoperative clinical course but have distinct genetic features. *Histopathology*, 2019: 75: 385-393. (PMID: 31017316)
- (17) Takeshi Urade, Toshihiko Yoshida, Naoko Ikeo, Kosuke Naka, Masahiro Kido, Hirochika Toyama, Kimihiko Ueno, Motofumi Tanaka, Toshiji Mukai, Takumi Fukumoto: Novel biodegradable magnesium alloy clips compared with titanium clips for hepatectomy in a rat model. *BMC Surg*, 2019: 19: 130. (PMID: 31500601)
- (18) Takashi Shimizu, Masayuki Akita, Keitaro Sofue, Hirochika Toyama, Tomoo Itoh, Takumi Fukumoto, Yoh Zen: Pancreatobiliary-type intraductal papillary mucinous neoplasm of the pancreas may have 2 subtypes with distinct clinicopathologic and genetic features. *Hum Pathol*, 2019: 91: 26-35. (PMID: 31175918)
- (19) Masahiro Tsujimae, Atsuhiko Masuda, Hideyuki Shiomi, Hirochika Toyama, Keitaro Sofue, Eisuke Ueshima, Kohei Yamakawa, Shigeto Ashina, Yasutaka Yamada, Takeshi Tanaka, Shunta Tanaka, Ryota Nakano, Yu Sato, Takuya Ikegawa, Manabu Kurosawa, Seiji Fujigaki, Takashi Kobayashi, Arata Sakai, Hiromu Kutsumi, Yoh Zen, Tomoo Itoh, Takumi Fukumoto, Yuzo Kodama: Significance of pancreatic calcification on preoperative computed tomography of intraductal papillary mucinous neoplasms. *J Gastroenterol Hepatol*, 2019: 34: 1648-1655. (PMID: 31111533)
- §(20) Yuichiro Tomioka, You-Na Sung, Ryuichiro Sawada, Seung-Mo Hong, Masayuki Akita, Tomoo Itoh, Tetsuo Ajiki, Takumi Fukumoto, Yoh Zen: IL-33 overexpression in gallbladder cancers associated with pancreatobiliary maljunction. *Histopathology*, 2019: 75: 365-375. (PMID: 30882917)
- (21) Kimihiko Ueno, Tetsuo Ajiki, Daisuke Tsugawa, Masayuki Akita, Yu Hashimoto, Masahide Awazu, Hideyo Mukubo, Shohei Komatsu, Kaori Kuramitsu, Sachio Terai, Motofumi Tanaka, Hirochika Toyama, Masahiro Kido, Takumi Fukumoto: Effectiveness of omega-3 fatty acid administration on completion rate of adjuvant chemotherapy for biliary tract cancer: study protocol for a single-centre, open-label, single-arm, historically controlled study. *BMJ Open*, 2019: 9: e029915. (PMID: 31401605)
- (22) Takuya Mizumoto, Kazuki Terashima, Yoshiro Matsuo, Fumiko Nagano, Yusuke Demizu, Masayuki Mima, Nor Shazrina Sulaiman, Sunao Tokumaru, Tomoaki Okimoto, Hirochika Toyama, Takumi Fukumoto: Proton Radiotherapy for Isolated Local Recurrence of Primary Resected Pancreatic Ductal Adenocarcinoma. *Ann Surg Oncol*, 2019: 26: 2587-2594. (PMID: 31147994)
- (23) Hidetoshi Gon, Shohei Komatsu, Sae Murakami, Masahiro Kido, Motofumi Tanaka, Kaori Kuramitsu, Daisuke Tsugawa, Masahide Awazu, Hirochika Toyama, Takumi Fukumoto: Real-time navigation during hepatectomy using fusion indocyanine green-fluorescence imaging: protocol for a prospective cohort study. *BMJ Open*, 2019: 9: e030233. (PMID: 31427337)

- (24) Shohei Komatsu, Kazuki Terashima, Yoshiro Matsuo, Daiki Takahashi, Masaki Suga, Naoko Nishimura, Dongha Lee, Kentaro Tai, Masahiro Kido, Hirochika Toyama, Yusuke Demizu, Sunao Tokumaru, Tomoaki Okimoto, Ryohei Sasaki, Takumi Fukumoto: Validation of combination treatment with surgical spacer placement and subsequent particle radiotherapy for unresectable hepatocellular carcinoma. *J Surg Oncol*, 2019; 120: 214-222. (PMID: 31075183)
- ¶(25) Shogo Kobayashi, Hiroaki Nagano, Akira Tomokuni, Kunihito Gotoh, Daisuke Sakai, Etsuro Hatano, Satoru Seo, Hiroaki Terajima, Yoichiro Uchida, Tetsuo Ajiki, Hironaga Satake, Keiko Kamei, Taiji Tohyama, Tetsuro Hirose, Iwao Ikai, Satoshi Morita, Tatsuya Ioka: A Prospective, Randomized Phase II Study of Adjuvant Gemcitabine Versus S-1 After Major Hepatectomy for Biliary Tract Cancer (KHBO 1208): Kansai Hepato-Biliary Oncology Group. *Ann Surg*, 2019; 270: 230-237. (PMID: 30339627)
- (26) Takahiro Akahori, Masayuki Sho, Hiroaki Yanagimoto, Sohei Satoi, Minako Nagai, Satoshi Nishiwada, Kenji Nakagawa, Kota Nakamura, Tomohisa Yamamoto, Satoshi Hirooka, So Yamaki, Naoya Ikeda: Phase II Study of the Triple Combination Chemotherapy of SOXIRI (S-1/Oxaliplatin/Irinotecan) in Patients with Unresectable Pancreatic Ductal Adenocarcinoma. *Oncologist*, 2019; 24: 749-e224. (PMID: 30679316)
- (27) Motofumi Tanaka, Masahiro Kido, Kaori Kuramitsu, Shohei Komatsu, Masahide Awazu, Hidetoshi Gon, Daisuke Tsugawa, Hideyo Mukubo, Hirochika Toyama, Takumi Fukumoto: Efficacy of the bile leak test using contrast-enhanced intraoperative ultrasonic cholangiography in liver resection: a study protocol for a non-randomised, prospective, off-label, single-arm trial. *BMJ Open*, 2019; 9: e029330. (PMID: 31182455)
- ¶(28) Masayuki Akita, Kohei Fujikura, Tetsuo Ajiki, Takumi Fukumoto, Kyoko Otani, Takanori Hirose, Masahiro Tominaga, Tomoo Itoh, Yoh Zen: Intracholecystic Papillary Neoplasms are Distinct From Papillary Gallbladder Cancers: A Clinicopathologic and Exome-sequencing Study. *Am J Surg Pathol*, 2019; 43: 783-791. (PMID: 30807303)
- (29) Tsukasa Yoshida, Susumu Hijioka, Waki Hosoda, Makoto Ueno, Masayuki Furukawa, Noritoshi Kobayashi, Masafumi Ikeda, Tetsuhide Ito, Yuzo Kodama, Chigusa Morizane, Kenji Notohara, Hiroki Taguchi, Masayuki Kitano, Kei Yane, Yoshiaki Tsuchiya, Izumi Komoto, Hiroki Tanaka, Akihito Tsuji, Syunpei Hashigo, Tetsuya Mine, Atsushi Kanno, Go Murohisa, Katsuyuki Miyabe, Tadayuki Takagi, Nobutaka Matayoshi, Masafumi Sakaguchi, Hiroshi Ishii, Yasushi Kojima, Keitaro Matsuo, Hideyuki Yoshitomi, Shoji Nakamori, Hiroaki Yanagimoto, Yasushi Yatabe, Junji Furuse, Nobumasa Mizuno: Surgery for Pancreatic Neuroendocrine Tumor G3 and Carcinoma G3 Should be Considered Separately. *Ann Surg Oncol*, 2019; 26: 1385-1393. (PMID: 30863939)
- (30) Ryohei Sasaki, Yusuke Demizu, Tomohiro Yamashita, Shohei Komatsu, Hiroaki Akasaka, Daisuke Miyawaki, Kenji Yoshida, Tianyuan Wang, Tomoaki Okimoto, Takumi Fukumoto: First-In-Human Phase 1 Study of a Nonwoven Fabric Bioabsorbable Spacer for Particle Therapy: Space-Making Particle Therapy (SMPT). *Adv Radiat Oncol*, 2019; 4: 729-737. (PMID: 31673666)

- (31) Takeshi Ezaki, Atsuhiko Masuda, Hideyuki Shiomi, Takashi Nakagawa, Keitaro Sofue, Hirochika Toyama, Yoh Zen, Yuzo Kodama: Type 1 autoimmune pancreatitis with imaging appearance similar to that of malignant cystic tumor. *Case Rep Gastroenterol*, 2019; 13: 265-270. (PMID: 31275090)
- (32) Mitsumasa Okamoto, Yuta Yoshioka, Kosaku Maeda, Yuko Bito, Takumi Fukumoto, Toshihiro Uesaka, Hideki Enomoto: Mice conditionally expressing RET(C618F) mutation display C cell hyperplasia and hyperganglionosis of the enteric nervous system. *Genesis*, 2019; 57: e23292. (PMID: 30884088)
- (33) Yuki Hashimoto, Mitsuaki Ishida, Hironori Ryota, Tomohisa Yamamoto, Hisashi Kosaka, Satoshi Hirooka, So Yamaki, Masaya Kotsuka, Yoichi Matsui, Hiroaki Yanagimoto, Koji Tsuta, Sohei Satoi: Adipophilin expression is an indicator of poor prognosis in patients with pancreatic ductal adenocarcinoma: An immunohistochemical analysis. *Pancreatol*, 2019; 19: 443-448. (PMID: 30879968)
- (34) Hironori Ryota, Mitsuaki Ishida, Sohei Satoi, Hiroaki Yanagimoto, Tomohisa Yamamoto, Hisashi Kosaka, Satoshi Hirooka, So Yamaki, Masaya Kotsuka, Yoichi Matsui, Tsukasa Ikeura, Kazushige Uchida, Makoto Takaoka, Kazuichi Okazaki, Koji Tsuta: Clinicopathological and immunological features of follicular pancreatitis - a distinct disease entity characterised by Th17 activation. *Histopathology*, 2019; 74: 709-717. (PMID: 30515871)
- ※ § ¶ (35) Kohei Yamakawa, Atsuhiko Masuda, Takashi Nakagawa, Hideyuki Shiomi, Hirochika Toyama, Mamoru Takenaka, Arata Sakai, Takashi Kobayashi, Masahiro Tsujimae, Shigeto Ashina, Yasutaka Yamada, Takeshi Tanaka, Shunta Tanaka, Ryota Nakano, Yu Sato, Takuya Ikegawa, Manabu Kurosawa, Seiji Fujigaki, Hiromu Kutsumi, Tomoo Itoh, Takumi Fukumoto, Yuzo Kodama: Evaluation of efficacy of pancreatic juice cytology for risk classification according to international consensus guidelines in patients with intraductal papillary mucinous neoplasm; a retrospective study. *Pancreatol*, 2019; 19: 424-428. (PMID: 30857854)

## 邦 文

### 論 文

#### 原 著

- (1) 津川大介, 上野公彦, 秋田真之, 橋本悠, 粟津正英, 椋棒英世, 小松昇平, 蔵満薫, 寺井祥雄, 田中基文, 外山博近, 木戸正浩, 味木徹夫, 福本巧: 高齢胆道癌患者に対する手術成績の検討, *癌と化学療法*, 2019; 46 巻, 2279-2281 頁 (医中誌 ID: 2020136474)

- (2) 石田潤, 外山博近, 寺井祥雄, 椋棒英世, 山下博成, 白川幸代, 李東河, 朝倉悠, 清水貴, 田中基文, 上野公彦, 木戸正浩, 味木徹夫, 福本巧: 膵多重奇形と正中弓状靱帯圧迫症候群を伴う IPMN に対し膵頭十二指腸切除を行った 1 例, 膵臓, 2019; 34 巻, A372 頁 (医中誌 ID: 2019367452)
- (3) 橋本悠, 上野公彦, 秋田真之, 津川大介, 栗津正英, 椋棒英世, 小松昇平, 寺井祥雄, 田中基文, 木戸正浩, 外山博近, 味木徹夫, 福本巧: Conversion Surgery を施行し得た高度進行胆嚢癌の 1 例, 癌と化学療法, 2019; 46 巻, 775-777 頁 (医中誌 ID: 2019201528)

## 総 説

- (1) 権英寿, 木戸正浩, 田中基文, 蔵満薫, 小松昇平, 栗津正英, 宗慎一, 福本巧: 【"超"高難度手術!他臓器合併切除術を極める】肝胆膵の拡大手術 門脈腫瘍栓合併肝細胞癌に対する外科治療 門脈腫瘍栓の進展度,形態および進展速度を考慮した治療戦略, 臨床外科, 2020; 75 巻, 56-61 頁 (医中誌 ID: 2020105112)
- (2) 外山博近, 福本巧: 【肝胆膵外科における低侵襲手術と臓器温存手術】良～低悪性度腫瘍に対する腹腔鏡下脾温存尾側膵切除術, 手術, 2020; 74 巻, 49-56 頁 (医中誌 ID: 2020195806)
- (3) 津川大介, 福本巧: 【すぐに使える周術期管理マニュアル】術後合併症とその管理 重点術後合併症の管理ポイント 胆汁漏, 臨床外科, 2019; 74 巻, 239-243 頁 (医中誌 ID: 2020042271)
- (4) 佐々木良平, 出水祐介, 岩田宏満, 亀井美智, 文野誠久, 赤坂浩亮, 王天縁, 妹尾悟史, 犬伏祥子, 宮脇大輔, 吉田賢史, 小松昇平, 福本巧: 放射線治療 QOL を考慮した局所治療 小児がんに対する吸収性スプーサー留置を併用した粒子線治療, 日本小児血液・がん学会雑誌, 2019; 56 巻, 148-152 頁 (医中誌 ID: 2020056492)
- (5) 栗津正英, 浦出剛史, 権英寿, 小松昇平, 蔵満薫, 田中基文, 木戸正浩, 福本巧: 【肝炎・肝癌】肝細胞癌に対する外科治療の最前線, BIO Clinica, 2019; 34 巻, 691-696 頁 (医中誌 ID: 2019235944)
- (6) 権英寿, 木戸正浩, 田中基文, 蔵満薫, 小松昇平, 福本巧: 【肝胆膵外科手術におけるトラブルシューティング】肝臓 開腹肝切除術における下大静脈出血に対する対処法, 手術, 2019; 73 巻, 959-969 頁 (医中誌 ID: 2019266420)

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英 文

論 文

原 著

- ※ ㊦(1) Yuki Ikeno, Koji Sasaki, Takashi Matsueda, Takeshi Inoue, Hiroshi Tanaka, Koji Sugimoto, Yutaka Okita: Impact of white matter changes on neurologic outcomes of total arch replacement using antegrade cerebral perfusion. *J Thorac Cardiovasc Surg*, 2019; 157: 1350-1357. (PMID: 30655067)
- ※ ㊦(2) Tomoyuki Gentsu, Takuya Okada, Masato Yamaguchi, Hiroki Horinouchi, Naoto Katayama, Eisuke Ueshima, Yutaka Koide, Keitaro Sofue, Yasuko Gotake, Yoshikatsu Nomura, Hiroshi Tanaka, Yutaka Okita, Koji Sugimoto, Takamichi Murakami: Type II Endoleak After Endovascular Aortic Aneurysm Repair Using the Endurant Stent Graft System for Abdominal Aortic Aneurysm with Occluded Inferior Mesenteric Artery. *Cardiovasc Intervent Radiol*, 2019; 42: 505-512. (PMID: 30515534)

## 【外科系講座 Department of Surgery Related】

### 整形外科学 Division of Orthopaedics

#### 英 文

#### 書 籍

##### 分担執筆

- (1) Daisuke Araki, Ryosuke Kuroda: Level 1 Evidence: Long-Term Clinical Results. Volker Musahl, Jon Karlsson, Michael T Hirschmann, Olufemi R Ayeni, Robert G Marx, Jason L Koh, Norimasa Nakamura eds., Basic Methods Handbook for Clinical Orthopaedic Research, Springer, 2019: 285-288.

##### そ の 他

- (1) Daisuke Araki, Ryosuke Kuroda: ed., Basic Methods Handbook for Clinical Orthopaedic Research / Level 1 Evidence: Long-Term Clinical Results, Springer, 2019: -.

#### 論 文

##### 原 著

- (1) Tomoyuki Matsumoto, Koji Takayama, Kazunari Ishida, Yuichi Kuroda, Masanori Tsubosaka, Hirotsugu Muratsu, Shinya Hayashi, Shingo Hashimoto, Takehiko Matsushita, Takahiro Niikura, Ryosuke Kuroda: Intraoperative Soft Tissue Balance/Kinematics and Clinical Evaluation of Modified Kinematically versus Mechanically Aligned Total Knee Arthroplasty. J Knee Surg, 2020; 33: 777-784. (PMID: 31067590)
- (2) Shinya Hayashi, Shingo Hashimoto, Koji Takayama, Tomoyuki Matsumoto, Tomoyuki Kamenaga, Takaaki Fujishiro, Takafumi Hiranaka, Takahiro Niikura, Ryosuke Kuroda: Evaluation of the accuracy of acetabular cup orientation using the accelerometer-based portable navigation system. J Orthop Sci, 2020; 25: 612-617. (PMID: 31619323)



- (3) Kazuyuki Ibaraki, Shinya Hayashi, Noriyuki Kanzaki, Shingo Hashimoto, Shinsuke Kihara, Masahiko Haneda, Kazuhiro Takeuchi, Takahiro Niikura, Ryosuke Kuroda: Deletion of p21 expression accelerates cartilage tissue repair via chondrocyte proliferation. *Mol Med Rep*, 2020; 21: 2236-2242. (PMID: 32186772)
- (4) Kyohei Nishida, Takehiko Matsushita, Yuichi Hoshino, Daisuke Araki, Tomoyuki Matsumoto, Takahiro Niikura, Ryosuke Kuroda: The influences of chronicity and meniscal injuries on pivot shift in anterior cruciate ligament-deficient knees: Quantitative evaluation using an electromagnetic measurement system. *Arthroscopy*, 2020; 36: 1398-1406. (PMID: 32001277)
- (5) Tomoyuki Kamenaga, Shinya Hayashi, Shingo Hashimoto, Koji Takayama, Takaaki Fujishiro, Takafumi Hiranaka, Ryosuke Kuroda, Tomoyuki Matsumoto: Intraoperative pelvic movement is associated with the body mass index in patients undergoing total hip arthroplasty in the supine position. *J Orthop Sci*, 2020; 25: 446-451. (PMID: 31174965)
- (6) Miho Inoue, Yoshitada Sakai, Keisuke Oe, Takeshi Ueha, Takaaki Koga, Hanako Nishimoto, Shiho Akahane, Risa Harada, Sang Yang Lee, Takahiro Niikura, Ryosuke Kuroda: Transcutaneous carbon dioxide application inhibits muscle atrophy after fracture in rats. *J Orthop Sci*, 2020; 25: 338-343. (PMID: 31031109)
- (7) Yoshiki Takeoka, Takashi Yurube, Kotaro Nishida: Gene Therapy Approach for Intervertebral Disc Degeneration: An Update. *Neurospine*, 2020; 17: 3-14. (PMID: 32252149)
- (8) Akihito Nagano, Seiichi Matsumoto, Akira Kawai, Tomotake Okuma, Hiroaki Hiraga, Yoshihiro Matsumoto, Yoshihiro Nishida, Tsukasa Yonemoto, Masami Hosaka, Mitsuru Takahashi, Hideki Yoshikawa, Toshiyuki Kunisada, Kunihiro Asanuma, Norifumi Naka, Makoto Emori, Tadahiko Kubo, Hiroyuki Kawashima, Teruya Kawamoto, Ryohei Yokoyama, Satoshi Tsukushi, Kenji Sato, Takeshi Okamoto, Koji Hiraoka, Hideo Morioka, Kazuhiro Tanaka, Tatsuya Takagi, Yukihide Iwamoto, Toshifumi Ozaki: Osteosarcoma in patients over 50 years of age: Multi-institutional retrospective analysis of 104 patients. *J Orthop Sci*, 2020; 25: 319-323. (PMID: 31155441)
- (9) Shinya Hayashi, Shingo Hashimoto, Tomoyuki Matsumoto, Koji Takayama, Nao Shibamura, Kazunari Ishida, Takahiro Niikura, Kotaro Nishida, Ryosuke Kuroda: Postoperative excessive anterior acetabular coverage is associated with decrease in range of motion after periacetabular osteotomy. *Hip Int*, 2020. (PMID: 32126854)
- (10) Masahiro Fujita, Shinya Hayashi, Kenichi Kikuchi, Yoshinori Takashima, Tomoyuki Kamenaga, Masanori Tsubosaka, Koji Fukuda, Koji Takayama, Shingo Hashimoto, Takahiro Niikura, Ryosuke Kuroda, Tomoyuki Matsumoto: Sciatic Nerve Palsy following Curved Periacetabular Osteotomy. *Case Rep Orthop*, 2020. (PMID: 32257486)

- (11) Yoshiki Takeoka, Takashi Yurube, Koichi Morimoto, Saori Kunii, Yutaro Kanda, Ryu Tsujimoto, Yohei Kawakami, Naomasa Fukase, Toshiyuki Takemori, Kaoru Omae, Yuji Kakiuchi, Shingo Miyazaki, Kenichiro Kakutani, Toru Takada, Kotaro Nishida, Masanori Fukushima, Ryosuke Kuroda: Reduced nucleotomy-induced intervertebral disc disruption through spontaneous spheroid formation by the Low Adhesive Scaffold Collagen (LASCOL). *Biomaterials*, 2020: 235: 119781. (PMID: 31981764)
- (12) Yoshiki Takeoka, Takashi Yurube, Koichiro Maeno, Yutaro Kanda, Ryu Tsujimoto, Kunihiko Miyazaki, Yuji Kakiuchi, Shingo Miyazaki, Zhongying Zhang, Toru Takada, Kotaro Nishida, Minoru Doita, Ryosuke Kuroda, Kenichiro Kakutani: Improved bone bonding of hydroxyapatite spacers with a high porosity in a quantitative computed tomography-image pixel analysis: A prospective 1-year comparative study of the consecutive cohort undergoing double-door cervical laminoplasty. *JOR Spine*, 2020: 3: e1080. (PMID: 32211591)
- (13) Yutaka Mifune, Atsuyuki Inui, Hanako Nishimoto, Takeshi Kataoka, Takashi Kurosawa, Kohei Yamaura, Shintaro Mukohara, Takahiro Niikura, Takeshi Kokubu, Toshihiro Akisue, Ryosuke Kuroda: Assessment of posterior shoulder muscle stiffness related to posterior shoulder tightness in college baseball players using shear wave elastography. *J Shoulder Elbow Surg*, 2020: 29: 571-577. (PMID: 31495703)
- (14) Yuta Nakanishi, Takehiko Matsushita, Kanto Nagai, Daisuke Araki, Noriyuki Kanzaki, Yuichi Hoshino, Tomoyuki Matsumoto, Takahiro Niikura, Ryosuke Kuroda: Greater knee joint laxity remains in teenagers after anatomical double-bundle anterior cruciate ligament reconstruction compared to young adults. *Knee Surg Sports Traumatol Arthrosc*, 2020. (PMID: 32108261)
- (15) Yuji Hiroshima, Yuichi Hoshino, Nobuaki Miyaji, Toshikazu Tanaka, Daisuke Araki, Noriyuki Kanzaki, Takehiko Matsushita, Ryosuke Kuroda: No difference in postoperative rotational laxity after ACL reconstruction in patients with and without anterolateral capsule injury: quantitative evaluation of the pivot-shift test at 1-year follow-up. *Knee Surg Sports Traumatol Arthrosc*, 2020: 28: 489-494. (PMID: 31414156)
- (16) Kazunari Ishida, Nao Shibamura, Hiroshi Sasaki, Koji Takayama, Ryosuke Kuroda, Tomoyuki Matsumoto: Influence of Narrow Femoral Implants on Intraoperative Soft Tissue Balance in Posterior-Stabilized Total Knee Arthroplasty. *J Arthroplasty*, 2020: 35: 388-393. (PMID: 31604592)
- (17) Tomoyuki Kamenaga, Shinya Hayashi, Shingo Hashimoto, Koji Fukuda, Koji Takayama, Masanori Tsubosaka, Yoshinori Takashima, Takahiro Niikura, Ryosuke Kuroda, Tomoyuki Matsumoto: Pelvic morphology medial to the femoral head center predicts anterior coverage and range of motion after curved periacetabular osteotomy. *J Orthop Res*, 2020. (PMID: 32034795)
- (18) Yuichi Kuroda, Koji Takayama, Shinya Hayashi, Shingo Hashimoto, Takehiko Matsushita, Takahiro Niikura, Ryosuke Kuroda, Tomoyuki Matsumoto: Varus deformity in the proximal tibia and immediate postoperative varus alignment result in varus progression in limb alignment in the long term after total knee arthroplasty. *Knee Surg Sports Traumatol Arthrosc*, 2020. (PMID: 31900497)

- (19) Marilyn Heng, Abha Gupta, Peter W. Chung, John H. Healey, Max Vaynrub, Peter S. Rose, Matthew T. Houdek, Patrick P. Lin, Andrew J. Bishop, Francis J. Hornicek, Yen Lin Chen, Santiago Lozano-Calderon, Ginger E. Holt, Ilkyu Han, David Biau, Xiaohui Niu, Nicholas M. Bernthal, Peter C. Ferguson, Jay S. Wunder, Takafumi Ueda, Shigeki Kakunaga, Akira Kawai, Hideshi Sugiura, Teruki Kidani, Toshiyuki Kunisasa, Toshifumi Ozaki, Keisuke Ae, Akihito Nagano, Takatoshi Ohno, Koji Hiraoka, Norio Yamamoto, Hiroyuki Tsuchiya, Yoshihiro Matsumoto, Takashi Yanagawa, Robart Nakayama, Hideo Morioka, Tadahiko Kubo, Shoji Simose, Yoshiki Yamagami, Tetsuji Yamamoto, Motohiro Kawasaki, Tomoaki Torigoe, Yasuo Yazawa, Toru Akiyama, Tabu Gokita, Jun Manabe, Mitsunori Kaya, Makoto Emori, Tomoki Nakamura, Akihiko Matsumine, Shinsuke Sugihara, Masahiro Yokouchi, Setsuro Komiya, Yoshiyuki Suehara, Tatsuya Takagi, Teruya Kawamoto, Junji Wasa, Tsukasa Yonemoto, Takeshi Ishii, Ichiro Baba, Manabu Hoshi, Kenichiro Hamada, Norifumi Naka, Tsukasa Sotobori, Nobuhito Araki, Tomotake Okuma, Takahiro Goto, Hiroshi Kobayashi, Hirotaka Kawano, Masami Hosaka, Hiroyuki Futani, Hiroaki Hiraga, Yoshihiro Nishida, Anthony Griffin, Albiruni R. Abdul Razak, David Benjamin Shultz, Charles Catton, Steven Robinson, Shreyaskumar R. Patel, Valerae O. Lewis, B. Ashleigh Guadagnolo, Thomas DeLaney, Haotong Wang, Kevin Raskin, Alexandra K. Callan, Robert Henshaw, Marc Isler, Sophie Mottard, Wei Ming Chen, Frank Traub, Tom Wei Wu Chen, Robert E. Turcotte, Darin Davidson, Per Ulf Tunn, Herbert Loong, Michelle Ghert, Joel Werier, Paul Clarkson, John A. Abraham: The role of chemotherapy and radiotherapy in localized extraskeletal osteosarcoma. *Eur J Cancer*, 2020: 125: 130-141. (PMID: 31806415)
- (20) Nobuaki Miyaji, Kyohei Nishida, Toshikazu Tanaka, Daisuke Araki, Noriyuki Kanzaki, Yuichi Hoshino, Ryosuke Kuroda, Takehiko Matsushita: Inhibition of Knee Osteoarthritis Progression in Mice by Administering SRT2014, an Activator of Silent Information Regulator 2 Ortholog 1. *Cartilage*, 2020: 1947603519900795. (PMID: 31989845)
- (21) Yuichi Kuroda, Koji Takayama, Kazunari Ishida, Shinya Hayashi, Shingo Hashimoto, Masanori Tsubosaka, Tomoyuki Kamenaga, Takehiko Matsushita, Takahiro Niikura, Ryosuke Kuroda, Tomoyuki Matsumoto: Radiographic Comparison of the Mechanical Axis Including Calcaneus to the Conventional Mechanical Axis in Medial Unicompartmental Knee Arthroplasty. *J Knee Surg*, 2019. (PMID: 31887764)
- (22) Tomoyuki Kamenaga, Takafumi Hiranaka, Yuta Nakanishi, Koji Takayama, Ryosuke Kuroda, Tomoyuki Matsumoto: Valgus Subsidence of the Tibial Component Caused by Tibial Component Malpositioning in Cementless Oxford Mobile-Bearing Unicompartmental Knee Arthroplasty. *J Arthroplasty*, 2019: 34: 3054-3060. (PMID: 31378509)
- (23) Takahiro Oda, Takahiro Niikura, Tomoaki Fukui, Michio Arakura, Keisuke Oe, Yutaka Mifune, Shinya Hayashi, Tomoyuki Matsumoto, Takehiko Matsushita, Ryosuke Kuroda: Ras associated with diabetes may play a role in fracture nonunion development in rats. *BMC Musculoskeletal Disord*, 2019: 20: 602. (PMID: 31830958)

- (24) Yoshihito Suda, Keisuke Oe, Tomoaki Fukui, Yutaka Mifune, Atsuyuki Inui, Teruya Kawamoto, Ryosuke Kuroda, Takahiro Niikura: Minimally invasive plate osteosynthesis for humeral shaft nonunion: A report of two cases. *Ann Med Surg (Lond)*, 2019; 48: 43-47. (PMID: 31700621)
- (25) Daisuke Araki, Takehiko Matsushita, Yuichi Hoshino, Kanto Nagai, Kyohei Nishida, Hideyuki Koga, Tomomasa Nakamura, Mai Katakura, Takeshi Muneta, Ryosuke Kuroda: The Anterolateral Structure of the Knee Does Not Affect Anterior and Dynamic Rotatory Stability in Anterior Cruciate Ligament Injury: Quantitative Evaluation With the Electromagnetic Measurement System. *Am J Sports Med*, 2019; 47: 3381-3388. (PMID: 31657944)
- (26) Mai Katakura, Hideyuki Koga, Tomomasa Nakamura, Daisuke Araki, Kanto Nagai, Kyohei Nishida, Ryosuke Kuroda, Takeshi Muneta: Biomechanical Effects of Additional Anterolateral Structure Reconstruction With Different Femoral Attachment Sites on Anterior Cruciate Ligament Reconstruction. *Am J Sports Med*, 2019; 47: 3373-3380. (PMID: 31657943)
- (27) Takahiro Niikura, Takashi Iwakura, Takashi Omori, Sang Yang Lee, Yoshitada Sakai, Toshihiro Akisue, Keisuke Oe, Tomoaki Fukui, Takehiko Matsushita, Tomoyuki Matsumoto, Ryosuke Kuroda: Topical cutaneous application of carbon dioxide via a hydrogel for improved fracture repair: results of phase I clinical safety trial. *BMC Musculoskelet Disord*, 2019; 20: 563. (PMID: 31766994)
- (28) Yusuke Sakai, Takashi Kaito, Shota Takenaka, Tomoya Yamashita, Takahiro Makino, Naobumi Hosogane, Kenya Nojiri, Satoshi Suzuki, Eijiro Okada, Kota Watanabe, Haruki Funao, Norihiro Isogai, Seiji Ueda, Tomohiro Hikata, Yuta Shiono, Kei Watanabe, Keiichi Katsumi, Hiroyasu Fujiwara, Yukitaka Nagamoto, Hidetomi Terai, Koji Tamai, Yuji Matsuoka, Hidekazu Suzuki, Hirosuke Nishimura, Atsushi Tagami, Shuta Yamada, Shinji Adachi, Seiji Ohtori, Sumihisa Orita, Takeo Furuya, Toshitaka Yoshii, Shuta Ushio, Gen Inoue, Masayuki Miyagi, Wataru Saito, Shiro Imagama, Kei Ando, Daisuke Sakai, Tadashi Nukaga, Katsuhito Kiyasu, Atsushi Kimura, Hirokazu Inoue, Atsushi Nakano, Katsumi Harimaya, Toshio Doi, Kenichi Kawaguchi, Nobuhiko Yokoyama, Hidekazu Oishi, Shota Ikegami, Toshimasa Futatsugi, Masayuki Shimizu, Kenichiro Kakutani, Takashi Yurube, Masashi Oshima, Hiroshi Uei, Yasuchika Aoki, Masahiko Takahata, Akira Iwata, Shoji Seki, Hideki Murakami, Katsuhito Yoshioka, Hirooki Endo, Michio Hongo, Kazuyoshi Nakanishi, Tetsuya Abe, Toshinori Tsukanishi, Ken Ishii: Complications after spinal fixation surgery for osteoporotic vertebral collapse with neurological deficits: Japan Association of Spine Surgeons with ambition multicenter study. *J Orthop Sci*, 2019; 24: 985-990. (PMID: 31521452)
- ¶(29) Nobuaki Miyaji, Yuichi Hoshino, Toshikazu Tanaka, Kyohei Nishida, Daisuke Araki, Noriyuki Kanzaki, Takehiko Matsushita, Ryosuke Kuroda: MRI-determined anterolateral capsule injury did not affect the pivot-shift in anterior cruciate ligament-injured knees. *Knee Surg Sports Traumatol Arthrosc*, 2019; 27: 3426-3431. (PMID: 30719540)

- (30) Tomoyuki Kamenaga, Takafumi Hiranaka, Koji Takayama, Masanori Tsubosaka, Ryosuke Kuroda, Tomoyuki Matsumoto: Adequate Positioning of the Tibial Component Is Key to Avoiding Bearing Impingement in Oxford Unicompartmental Knee Arthroplasty. *J Arthroplasty*, 2019; 34: 2606-2613. (PMID: 31235342)
- (31) Kei Watanabe, Keiichi Katsumi, Masayuki Ohashi, Yohei Shibuya, Toru Hirano, Naoto Endo, Takashi Kaito, Tomoya Yamashita, Hiroyasu Fujiwara, Yukitaka Nagamoto, Yuji Matsuoka, Hidekazu Suzuki, Hirosuke Nishimura, Hidetomi Terai, Koji Tamai, Atsushi Tagami, Syuta Yamada, Shinji Adachi, Toshitaka Yoshii, Shuta Ushio, Katsumi Harimaya, Kenichi Kawaguchi, Nobuhiko Yokoyama, Hidekazu Oishi, Toshiro Doi, Atsushi Kimura, Hirokazu Inoue, Gen Inoue, Masayuki Miyagi, Wataru Saito, Atsushi Nakano, Daisuke Sakai, Tadashi Nukaga, Shota Ikegami, Masayuki Shimizu, Toshimasa Futatsugi, Seiji Ohtori, Takeo Furuya, Sumihisa Orita, Shiro Imagama, Kei Ando, Kazuyoshi Kobayashi, Katsuhito Kiyasu, Hideki Murakami, Katsuhito Yoshioka, Shoji Seki, Michio Hongo, Kenichiro Kakutani, Takashi Yurube, Yasuchika Aoki, Masashi Oshima, Masahiko Takahata, Akira Iwata, Hirooki Endo, Tetsuya Abe, Toshinori Tsukanishi, Kazuyoshi Nakanishi, Kota Watanabe, Tomohiro Hikata, Satoshi Suzuki, Norihiro Isogai, Eiji Okada, Haruki Funao, Seiji Ueda, Yuta Shiono, Kenya Nojiri, Naobumi Hosogane, Ken Ishii: Surgical outcomes of spinal fusion for osteoporotic vertebral fracture in the thoracolumbar spine: Comprehensive evaluations of 5 typical surgical fusion techniques. *J Orthop Sci*, 2019; 24: 1020-1026. (PMID: 31445858)
- (32) Kohei Kuroshima, Takahiro Waki, Aritetsu Kanemura, Kenjiro Ito, Ryosuke Kuroda: Spinal Subarachnoid Hematoma After Cerebrospinal Fluid Drainage in Thoracoabdominal Aortic Aneurysm Repair: Case Report and Literature Review. *World Neurosurg*, 2019; 133: 188-191. (PMID: 31605857)
- (33) Takahiro Oda, Takashi Iwakura, Tomoaki Fukui, Keisuke Oe, Yutaka Mifune, Shinya Hayashi, Tomoyuki Matsumoto, Takehiko Matsushita, Teruya Kawamoto, Yoshitada Sakai, Toshihiro Akisue, Ryosuke Kuroda, Takahiro Niikura: Effects of the duration of transcutaneous CO2 application on the facilitatory effect in rat fracture repair. *J Orthop Sci*, 2019. (PMID: 31635930)
- (34) Tetsuya Yamamoto, Takehiko Matsushita, Kenjiro Ito, Shinji Matsushima, Kazuya Yoshida, Ryosuke Kuroda: Trapezoid Fracture Associated with Scaphoid Fracture in a Football Goalkeeper. *Case Rep Orthop*, 2019; 2019: 7949754. (PMID: 31583149)
- (35) Yohei Kawakami, William S Hambricht, Koji Takayama, Xiaodong Mu, Aiping Lu, James H Cummins, Tomoyuki Matsumoto, Takashi Yurube, Ryosuke Kuroda, Masahiro Kurosaka, Freddie H Fu, Paul D Robbins, Laura J Niedernhofer, Johnny Huard: Rapamycin Rescues Age-Related Changes in Muscle-Derived Stem/Progenitor Cells from Progeroid Mice. *Mol Ther Methods Clin Dev*, 2019; 14: 64-76. (PMID: 31312666)

- (36) Takahiro Niikura, Keisuke Oe, Yoshitada Sakai, Takashi Iwakura, Tomoaki Fukui, Hanako Nishimoto, Shinya Hayashi, Tomoyuki Matsumoto, Takehiko Matsushita, Akihiro Maruo, Yukihiisa Yagata, Kenta Kishimoto, Atsushi Sakurai, Ryosuke Kuroda: Insufficiency and deficiency of vitamin D in elderly patients with fragility fractures of the hip in the Japanese population. *J Orthop Surg (Hong Kong)*, 2019; 27: 2309499019877517-2309499019877517. (PMID: 31554468)
- (37) Yoshihito Suda, Koji Takayama, Kazunari Ishida, Shinya Hayashi, Shingo Hashimoto, Takahiro Niikura, Takehiko Matsushita, Ryosuke Kuroda, Tomoyuki Matsumoto: Improved implant alignment accuracy with an accelerometer-based portable navigation system in medial unicompartmental knee arthroplasty. *Knee Surg Sports Traumatol Arthrosc*, 2019. (PMID: 31451844)
- (38) Yu Sasaki, Sang Yang Lee, Takashi Iwakura, Tomoaki Fukui, Keisuke Oe, Tomoyuki Matsumoto, Takehiko Matsushita, Teruya Kawamoto, Yutaka Mifune, Ryosuke Kuroda, Takahiro Niikura: Medial clavicle pseudarthrosis successfully treated with an inverted distal clavicle locking plate. *Ann Med Surg (Lond)*, 2019; 44: 1-4. (PMID: 31249684)
- (39) Tomoyuki Kamenaga, Koji Takayama, Kazunari Ishida, Hirotsugu Muratsu, Shinya Hayashi, Shingo Hashimoto, Yuichi Kuroda, Masanori Tsubosaka, Yoshinori Takashima, Takehiko Matsushita, Takahiro Niikura, Ryosuke Kuroda, Tomoyuki Matsumoto: Medial knee stability at flexion increases tibial internal rotation and knee flexion angle after posterior-stabilized total knee arthroplasty. *Clin Biomech (Bristol, Avon)*, 2019; 68: 16-22. (PMID: 31141758)
- (40) Yutaka Mifune, Atsuyuki Inui, Tomoyuki Muto, Hanako Nishimoto, Takeshi Kataoka, Takashi Kurosawa, Kohei Yamaura, Shintaro Mukohara, Takahiro Niikura, Takeshi Kokubu, Ryosuke Kuroda: Influence of advanced glycation end products on rotator cuff. *J Shoulder Elbow Surg*, 2019; 28: 1490-1496. (PMID: 30981546)
- (41) Kazuma Murata, Yuji Matsuoka, Hirosuke Nishimura, Kenji Endo, Hidekazu Suzuki, Taichiro Takamatsu, Yasunobu Sawaji, Takato Aihara, Takuya Kusakabe, Asato Maekawa, Kengo Yamamoto, Kei Watanabe, Takashi Kaito, Hidetomi Terai, Koji Tamai, Atushi Tagami, Toshitaka Yoshii, Katsumi Harimaya, Kenichi Kawaguchi, Atsushi Kimura, Gen Inoue, Atsushi Nakano, Daisuke Sakai, Akihiko Hiyama, Shota Ikegami, Seiji Ohtori, Takeo Furuya, Sumihisa Orita, Shiro Imagama, Kazuyoshi Kobayashi, Katsuhito Kiyasu, Hideki Murakami, Katsuhito Yoshioka, Shoji Seki, Michio Hongo, Kenichiro Kakutani, Takashi Yurube, Yasuchika Aoki, Hiroshi Uei, Yasumitsu Ajiro, Masahiko Takahata, Hirooki Endo, Tetsuya Abe, Kazuyoshi Nakanishi, Kota Watanabe, Eijiro Okada, Naobumi Hosogane, Haruki Funao, Norihiro Isogai, Ken Ishii: The factors related to the poor ADL in the patients with osteoporotic vertebral fracture after instrumentation surgery. *Eur Spine J*, 2019. (PMID: 31401687)

- (42) Ikuyo Kou, Nao Otomo, Kazuki Takeda, Yukihide Momozawa, Hsing-Fang Lu, Michiaki Kubo, Yoichiro Kamatani, Yoji Ogura, Yohei Takahashi, Masahiro Nakajima, Shohei Minami, Koki Uno, Noriaki Kawakami, Manabu Ito, Ikuho Yonezawa, Kei Watanabe, Takashi Kaito, Haruhisa Yanagida, Hiroshi Taneichi, Katsumi Harimaya, Yuki Taniguchi, Hideki Shigematsu, Takahiro Iida, Satoru Demura, Ryo Sugawara, Nobuyuki Fujita, Mitsuru Yagi, Eijiro Okada, Naobumi Hosogane, Katsuki Kono, Masaya Nakamura, Kazuhiro Chiba, Toshiaki Kotani, Tsuyoshi Sakuma, Tsutomu Akazawa, Teppei Suzuki, Kotaro Nishida, Kenichiro Kakutani, Taichi Tsuji, Hideki Sudo, Akira Iwata, Tatsuya Sato, Satoshi Inami, Morio Matsumoto, Chikashi Terao, Kota Watanabe, Shiro Ikegawa: Genome-wide association study identifies 14 previously unreported susceptibility loci for adolescent idiopathic scoliosis in Japanese. *Nat Commun*, 2019; 10: 3685. (PMID: 31417091)
- (43) Noriyuki Kanzaki, Nobuaki Chinzei, Tetsuya Yamamoto, Takahiro Yamashita, Kazuyuki Ibaraki, Ryosuke Kuroda: Clinical Outcomes of Total Ankle Arthroplasty With Total Talar Prosthesis. *Foot Ankle Int*, 2019; 40: 948-954. (PMID: 31056931)
- (44) Takao Inokuchi, Kazunari Ishida, Koji Takayama, Nao Shibanuma, Shinya Hayashi, Masahiro Kurosaka, Ryosuke Kuroda, Tomoyuki Matsumoto: Intraoperative posterior movement of the tibia at 90° of flexion predicts worse postoperative flexion angles in cruciate-substituting total knee arthroplasty. *Knee Surg Sports Traumatol Arthrosc*, 2019. (PMID: 31324963)
- ※ § ¶ (45) Yuichi Kuroda, Koji Takayama, Kazunari Ishida, Shinya Hayashi, Shingo Hashimoto, Kyohei Nishida, Takehiko Matsushita, Takahiro Niikura, Ryosuke Kuroda, Tomoyuki Matsumoto: Influence of limb alignment and prosthetic orientation on patient-reported clinical outcomes in total knee arthroplasty. *J Orthop Sci*, 2019; 24: 668-673. (PMID: 30553606)
- (46) Koji Fukuda, Yasushi Miura, Toshihisa Maeda, Shinya Hayashi, Ryosuke Kuroda: Expression profiling of genes in rheumatoid fibroblast-like synoviocytes regulated by tumor necrosis factor-like ligand 1A using cDNA microarray analysis. *Biomed Rep*, 2019; 1: 1-5. (PMID: 31258900)
- (47) Shinya Hayashi, Koji Fukuda, Toshihisa Maeda, Nobuaki Chinzei, Shinsuke Kihara, Yasushi Miura, Yoshitada Sakai, Shingo Hashimoto, Tomoyuki Matsumoto, Koji Takayama, Takahiro Niikura, Ryosuke Kuroda: Denosumab Treatment Improved Health-Related Quality of Life in Osteoporosis: A Prospective Cohort Study. *JBMR Plus*, 2019; 3: e10191. (PMID: 31372593)
- (48) Yoshinori Takashima, Shingo Hashimoto, Tomoyuki Kamenaga, Masanori Tsubosaka, Yuichi Kuroda, Kazuhiro Takeuchi, Koji Takayama, Shinya Hayashi, Ryosuke Kuroda, Tomoyuki Matsumoto: Recurrent Hematomas following a Revision Total Hip Arthroplasty in Acquired Coagulation Factor XIII Deficiency. *Case Rep Orthop*, 2019; 2019: 4038963. (PMID: 31396426)
- (49) Hitomi Hara, Teruya Kawamoto, Naomasa Fukase, Yohei Kawakami, Toshiyuki Takemori, Shuichi Fujiwara, Kazumichi Kitayama, Kotaro Nishida, Ryosuke Kuroda, Toshihiro Akisue: Gemcitabine and docetaxel combination chemotherapy for advanced bone and soft tissue sarcomas: Protocol for an open-label, non-randomised, Phase 2 study. *BMC Cancer*, 2019; 19: 725. (PMID: 31337342)

- ¶(50) Kakiuchi Y, Yurube T, Kakutani K, Takada T, Ito M, Takeoka Y, Kanda Y, Miyazaki S, Kuroda R, Nishida K: Pharmacological inhibition of mTORC1 but not mTORC2 protects against human disc cellular apoptosis, senescence, and extracellular matrix catabolism through Akt and autophagy induction. *Osteoarthritis Cartilage*, 2019: 27: 965-976. (PMID: 30716534)
- ¶(51) Yuichi Kuroda, Tomoyuki Matsumoto, Shinya Hayashi, Shingo Hashimoto, Koji Takayama, Shinsuke Kirizuki, Masanori Tsubosaka, Tomoyuki Kamenaga, Yoshinori Takashima, Takehiko Matsushita, Takahiro Niikura, Ryosuke Kuroda: Intra-articular autologous uncultured adipose-derived stromal cell transplantation inhibited the progression of cartilage degeneration. *J Orthop Res*, 2019: 37: 1376-1386. (PMID: 30378173)
- §¶(52) Masaya Sekimizu, Akihiko Yoshida, Sachiyo Mitani, Naofumi Asano, Makoto Hirata, Takashi Kubo, Fumito Yamazaki, Hiromi Sakamoto, Mamoru Kato, Naohiro Makise, Taisuke Mori, Naoya Yamazaki, Shigeki Sekine, Ichiro Oda, Shun ichi Watanabe, Hiroaki Hiraga, Tsukasa Yonemoto, Teruya Kawamoto, Norifumi Naka, Yuki Funauchi, Yoshihiro Nishida, Kanya Honoki, Hirotaka Kawano, Hiroyuki Tsuchiya, Toshiyuki Kunisada, Koichi Matsuda, Katsunori Inagaki, Akira Kawai, Hitoshi Ichikawa: Frequent mutations of genes encoding vacuolar H<sup>+</sup>-ATPase components in granular cell tumors. *Genes Chromosomes Cancer*, 2019: 58: 373-380. (PMID: 30597645)
- (53) Kazuki Takeda, Ikuyo Kou, Nao Otomo, Anna Grauers, Yan-Hui Fan, Yoji Ogura, Yohei Takahashi, Yukihide Momozawa, Elisabet Einarsdottir, Juha Kere, Japan Scoliosis Clinical Research Group (JSCRG); Morio Matsumoto, Yong Qiu, You-Qiang Song, Paul Gerdhem, Kota Watanabe, Shiro Ikegawa: A multiethnic meta-analysis defined the association of rs12946942 with severe adolescent idiopathic scoliosis. *J Hum Genet*, 2019: 64: 493-498. (PMID: 30787423)
- ¶(54) Yu Kuroiwa, Takahiro Niikura, Sang Yang Lee, Keisuke Oe, Takashi Iwakura, Tomoaki Fukui, Tomoyuki Matsumoto, Takehiko Matsushita, Kotaro Nishida, Ryosuke Kuroda: Escherichia coli-derived BMP-2-absorbed  $\beta$ -TCP granules induce bone regeneration in rabbit critical-sized femoral segmental defects. *Int Orthop*, 2019: 43: 1247-1253. (PMID: 30097727)
- ¶(55) Takehiko Matsushita, Daisuke Araki, Tomoyuki Matsumoto, Takahiro Niikura, Ryosuke Kuroda: Changes in knee extensor strengths before and after medial patellofemoral ligament reconstruction. *Phys Sportsmed*, 2019: 47: 220-226. (PMID: 30417727)
- §¶(56) Masanori Tsubosaka, Hirotsugu Muratsu, Koji Takayama, Akihiro Maruo, Hidetoshi Miya, Ryosuke Kuroda, Tomoyuki Matsumoto: Effect of intraoperative soft tissue balance on postoperative recovery of ambulatory and balancing function in posterior-stabilized total knee arthroplasty. *J Orthop Sci*, 2019: 24: 507-513. (PMID: 30522924)
- §¶(57) Takashi Yurube, William J Buchser, Hong Joo Moon, Robert A Hartman, Koji Takayama, Yohei Kawakami, Kotaro Nishida, Masahiro Kurosaka, Nam V Vo, James D Kang, Michael T Lotze, Gwendolyn A Sowa: Serum and nutrient deprivation increase autophagic flux in intervertebral disc annulus fibrosus cells: an in vitro experimental study. *Eur Spine J*, 2019: 28: 993-1004. (PMID: 30847707)



- (58) Yu Kuroiwa, Tomoaki Fukui, Shunsuke Takahara, Sang Yang Lee, Keisuke Oe, Michio Arakura, Yohei Kumabe, Takahiro Oda, Tomoyuki Matsumoto, Takehiko Matsushita, Toshihiro Akisue, Yoshitada Sakai, Ryosuke Kuroda, Takahiro Niikura: Topical cutaneous application of CO<sub>2</sub> accelerates bone healing in a rat femoral defect model. *BMC Musculoskelet Disord*, 2019; 20: 237. (PMID: 31113412)
- (59) Tomoyuki Kamenaga, Shinya Hayashi, Shingo Hashimoto, Tomoyuki Matsumoto, Koji Takayama, Takaaki Fujishiro, Takafumi Hiranaka, Takahiro Niikura, Ryosuke Kuroda: Accuracy of cup orientation and learning curve of the acceleromter-based portable navigation system for total hip arthroplasty in the supine position. *J Orthop Surg (Hong Kong)*, 2019; 27: 2309499019848871. (PMID: 31104563)
- (60) Yuya Ueda, Takehiko Matsushita, Yohei Shibata, Kohei Takiguchi, Akihiro Kida, Daisuke Araki, Noriyuki Kanzaki, Yuichi Hoshino, Rei Ono, Yoshitada Sakai, Ryosuke Kuroda: Longitudinal Quadriceps Strength Recovery After Anterior Cruciate Ligament Reconstruction With Hamstring Autograft: Patients Stratified by Preoperative Quadriceps Strength Deficit. *J Sport Rehabil*, 2019: 1-20. (PMID: 31094615)
- (61) Koji Tamai, Hidetomi Terai, Akinobu Suzuki, Hiroaki Nakamura, Kei Watanabe, Keiichi Katsumi, Masayuki Ohashi, Yohei Shibuya, Tomohiro Izumi, Toru Hirano, Takashi Kaito, Tomoya Yamashita, Hiroyasu Fujiwara, Yukitaka Nagamoto, Yuji Matsuoka, Hidekazu Suzuki, Hirosuke Nishimura, Atsushi Tagami, Syuta Yamada, Shinji Adachi, Toshitaka Yoshii, Shuta Ushio, Katsumi Harimaya, Kenichi Kawaguchi, Nobuhiko Yokoyama, Hidekazu Oishi, Toshiro Doi, Atsushi Kimura, Hirokazu Inoue, Gen Inoue, Masayuki Miyagi, Wataru Saito, Atsushi Nakano, Daisuke Sakai, Tadashi Nukaga, Shota Ikegami, Masayuki Shimizu, Toshimasa Futatsugi, Seiji Ohtori, Takeo Furuya, Sumihisa Orita, Shiro Imagama, Kei Ando, Kazuyoshi Kobayashi, Katsuhito Kiyasu, Hideki Murakami, Katsuhito Yoshioka, Shoji Seki, Michio Hongo, Kenichiro Kakutani, Takashi Yurube, Yasuchika Aoki, Masashi Oshima, Masahiko Takahata, Akira Iwata, Hirooki Endo, Tetsuya Abe, Toshinori Tsukanishi, Kazuyoshi Nakanishi, Kota Watanabe, Tomohiro Hikata, Satoshi Suzuki, Norihiro Isogai, Eijiro Okada, Haruki Funao, Seiji Ueda, Yuta Shiono, Kenya Nojiri, Naobumi Hosogane, Ken Ishii: Risk Factors for Proximal Junctional Fracture Following Fusion Surgery for Osteoporotic Vertebral Collapse with Delayed Neurological Deficits: A Retrospective Cohort Study of 403 Patients. *Spine Surg Relat Res*, 2019; 3: 171-177. (PMID: 31435571)
- ¶(62) Toshikazu Tanaka, Takehiko Matsushita, Nobuaki Miyaji, Kazuyuki Ibaraki, Kyohei Nishida, Shinya Oka, Daisuke Araki, Noriyuki Kanzaki, Yuichi Hoshino, Tomoyuki Matsumoto, Ryosuke Kuroda: Deterioration of patellofemoral cartilage status after medial open-wedge high tibial osteotomy. *Knee Surg Sports Traumatol Arthrosc*, 2019; 27: 1347-1354. (PMID: 30196435)

- (63) Naobumi Hosogane, Kenya Nojiri, Satoshi Suzuki, Haruki Funao, Eijiro Okada, Norihiro Isogai, Seiji Ueda, Tomohiro Hikata, Yuta Shiono, Kota Watanabe, Kei Watanabe, Takashi Kaito, Tomoya Yamashita, Hiroyasu Fujiwara, Yukitaka Nagamoto, Hidetomi Terai, Koji Tamai, Yuji Matsuoka, Hidekazu Suzuki, Hirosuke Nishimura, Atsushi Tagami, Syuta Yamada, Shinji Adachi, Seiji Ohtori, Sumihisa Orita, Takeo Furuya, Toshitaka Yoshii, Shuta Ushio, Gen Inoue, Masayuki Miyagi, Wataru Saito, Shiro Imagama, Kei Ando, Daisuke Sakai, Tadashi Nukaga, Katsuhito Kiyasu, Atsushi Kimura, Hirokazu Inoue, Atsushi Nakano, Katsumi Harimaya, Kenichi Kawaguchi, Nobuhiko Yokoyama, Hidekazu Oishi, Toshio Doi, Shota Ikegami, Masayuki Shimizu, Toshimasa Futatsugi, Kenichiro Kakutani, Takashi Yurube, Masashi Oshima, Hiroshi Uei, Yasuchika Aoki, Masahiko Takahata, Akira Iwata, Shoji Seki, Hideki Murakami, Katsuhito Yoshioka, Hirooki Endo, Michio Hongo, Kazuyoshi Nakanishi, Tetsuya Abe, Toshinori Tsukanishi, Ken Ishii: Surgical Treatment of Osteoporotic Vertebral Fracture with Neurological Deficit-A Nationwide Multicenter Study in Japan. *Spine Surg Relat Res*, 2019; 3: 361-367. (PMID: 31768457)
- (64) Shohei Sano, Keisuke Oe, Tomoaki Fukui, Shinya Hayashi, Ryosuke Kuroda, Takahiro Niikura: Humeral Shaft Non-union in a Patient with Osteogenesis Imperfecta Treated with Mandible Locking Plate Fixation: A Case Report. *J Orthop Case Rep*, 2019; 9: 19-21. (PMID: 31559219)
- (65) Shuya Tanaka, Tomoaki Fukui, Keisuke Oe, Tomoyuki Matsumoto, Takehiko Matsushita, Shinya Hayashi, Teruya Kawamoto, Ryosuke Kuroda, Takahiro Niikura: A Periprosthetic Femoral Fracture with Characteristics of Atypical Femoral Fracture. *Case Rep Orthop*, 2019; 2019: 1275369. (PMID: 31396425)

## 総 説

- (1) Tomoyuki Matsumoto, Koji Takayama, Shinya Hayashi, Takahiro Niikura, Takehiko Matsushita, Ryosuke Kuroda: Therapeutic potential of vascular stem cells for anterior cruciate ligament reconstruction. *Ann Transl Med*, 2019; 7: S286. (PMID: 32016005)
- (2) Takashi Yurube, Masaaki Ito, Toru Takeoka, Nobuyoshi Watanabe, Hideyo Inaoka, Kenichiro Kakutani, Ryosuke Kuroda, Kotaro Nishida: Possible Improvement of the Sagittal Spinopelvic Alignment and Balance through "Locomotion Training" Exercises in Patients with "Locomotive Syndrome": A Literature Review. *Adv Orthop*, 2019; 2019: 6496901. (PMID: 31210991)

# 邦 文

## 論 文

### 原 著

- (1) 圓尾明弘, 福井友章, 大江啓介, 新倉隆宏, 善家雄吉: Intra-medullary antibiotics perfusion(iMAP)から屍体脛骨髄内に投与された抗菌薬の薬物動態, 骨折, 2020; 42 巻, 1-5 頁 (医中誌 ID: 2020182827)
- (2) 中川大輔, 大江啓介, 福井友章, 新倉隆宏, 黒田良祐: 自己免疫性多内分泌腺症候群 2 型による続発性骨軟化症にて両側脛骨近位端骨折を生じた 1 例, 中部日本整形外科災害外科学会雑誌, 2019; 62 巻, 109 頁 (医中誌 ID: 2019393586)
- (3) 中川大輔, 原仁美, 川上洋平, 河本旭哉, 秋末敏宏, 黒田良祐: 発熱性好中球減少症と鑑別を要した G-CSF 投与による大動脈炎の 1 例, 中部日本整形外科災害外科学会雑誌, 2019; 62 巻, 234 頁 (医中誌 ID: 2019393891)
- (4) 安部真人, 松下雄彦, 神崎至幸, 荒木大輔, 星野祐一, 黒田良祐: 大腿骨遠位骨切り術および高位脛骨骨切り術(double-level osteotomy)後に発生した checkrein 変形の 1 例, 中部日本整形外科災害外科学会雑誌, 2019; 62 巻, 943-944 頁 (医中誌 ID: 2020195069)
- (5) 辻本龍, 角谷賢一郎, 由留部崇, 張鍾穎, 垣内裕司, 黒田良祐: 治療に難渋したアテトーゼ型脳性麻痺性頸髄症の 1 例, 中部日本整形外科災害外科学会雑誌, 2019; 62 巻, 186 頁 (医中誌 ID: 2019393772)
- (6) 山下貴大, 神崎至幸, 山本哲也, 茨木一行, 黒田良祐: 術前 10 度以上の内反変形を伴う症例に施行した人工足関節置換術の術後成績, 日本足の外科学会雑誌, 2019; 40 巻, 186-189 頁 (医中誌 ID: 2020007099)
- (7) 茨木一行, 神崎至幸, 山本哲也, 山下貴大, 黒田良祐: Subfibular ossicle を伴う足関節外側不安症例に対する鏡視下外側靭帯修復術の手術成績, 日本足の外科学会雑誌, 2019; 40 巻, 73-76 頁 (医中誌 ID: 2020007071)
- (8) 山本哲也, 神崎至幸, 山下貴大, 茨木一行, 黒田良祐: TNK 人工足関節を使用した人工足関節置換術後における脛骨・距骨コンポーネントの設置角度の X 線学的検討, 日本足の外科学会雑誌, 2019; 40 巻, 42-45 頁 (医中誌 ID: 2020007063)
- (9) 杜多昭彦, 柴沼均, 神崎至幸, 黒田良祐, 高倉義幸, 高倉義典: 足根骨癒合症の治療成績, 日本足の外科学会雑誌, 2019; 40 巻, 128-131 頁 (医中誌 ID: 2020007084)

- (10) 田中悟, 乾淳幸, 西本華子, 美舩泰, 黒田良祐: 母指 MP 関節過伸展を伴う背側不安定症に対して掌側板修復術を施行した 2 例, 中部日本整形外科災害外科学会雑誌, 2019; 62 巻, 747-748 頁 (医中誌 ID: 2020143751)
- (11) 北山和道, 川上洋平, 河本旭哉, 原仁美, 藤原周一, 小松正人, 廣瀬隆則, 伊藤智雄, 黒田良祐, 秋末敏宏: 坐骨神経近傍に発生した悪性筋上皮腫の 1 例, 日本整形外科学会雑誌, 2019; 93 巻, S1514 頁 (医中誌 ID: 2019377441)
- (12) 藤本卓也, 藤田郁夫, 佐久間淑子, 森下雅之, 須藤保, 重本理花, 河本旭哉, 原仁美, 深瀬直政, 川上洋平, 竹森俊幸, 藤原周一, 北山和道, 八尋俊輔, 廣瀬隆則, 黒田良祐, 秋末敏宏: 右足部軟部腫瘍の 1 例, 日本整形外科学会雑誌, 2019; 93 巻, S1350 頁 (医中誌 ID: 2019377136)
- (13) 角谷賢一朗, 酒井良忠, 由留部崇, 高田徹, 張鍾穎, 宮崎真吾, 垣内裕司, 武岡由樹, 神田祐太郎, 辻本龍, 河本旭哉, 原仁美, 深瀬直政, 岡田卓也, 坂下明大, 佐々木良平, 秋末敏宏, 黒田良祐, 西田康太郎: 脊椎転移に対する手術療法の効果と限界, *Journal of Spine Research*, 2019; 10 巻, 898-904 頁 (医中誌 ID: 2019295712)
- (14) 小原彬寛, 原仁美, 河本旭哉, 川上洋平, 深瀬直政, 秋末敏宏, 黒田良祐: 膝関節軟骨穿破を伴った Brodie 膿瘍を長期経過観察した 1 例, 中部日本整形外科災害外科学会雑誌, 2019; 62 巻, 595-600 頁 (医中誌 ID: 2019349430)
- (15) 吉田慎, 星野祐一, 置村健二郎, 三枝康宏, 黒田良祐: 内側円板状半月板損傷の 1 症例, 中部日本整形外科災害外科学会雑誌, 2019; 62 巻, 585-586 頁 (医中誌 ID: 2019349421)
- (16) 田中悟, 乾淳幸, 向原伸太郎, 山裏耕平, 黒澤堯, 片岡武史, 西本華子, 美舩泰, 黒田良祐: 若年者の外傷性膝関節脱臼に伴う総腓骨神経麻痺に対して神経移植術を施行した 1 例, *JOSKAS*, 2019; 44 巻, 552 頁 (医中誌 ID: 2019361379)
- (17) 国分毅, 筒井美緒, 乾淳幸, 美舩泰, 黒田司: 尺側手根中手関節脱臼骨折の治療経験, 日本手外科学会雑誌, 2019; 35 巻, 1205-1208 頁 (医中誌 ID: 2019308369)
- (18) 中野直樹, 松本知之, 高山孝治, 黒田良祐: 【人工膝関節置換術をめぐる議論】後十字靭帯温存型人工膝関節全置換術(CR-TKA)における外側 laxity は術後の屈曲可動域に影響を及ぼす因子である, *Bone Joint Nerve*, 2019; 9 巻, 191-195 頁 (医中誌 ID: 2020032214)

## 総 説

- (1) 黒澤堯, 美舩泰, 乾淳幸, 黒田良祐: *Vocabulary* 終末糖化産物, 整形外科, 2019; 70 巻, 1104 頁 (医中誌 ID: 2020035060)

- (2) 星野祐一, 荒木大輔, 松下雄彦, 黒田良祐: 若手医師のための経験すべき"領域別"手術講座 膝(PART 1) 前十字靭帯再建術(屈筋腱を用いる方法), 整形外科 Surgical Technique, 2019; 9 巻, 470-476 頁 (医中誌 ID: 2019386985)
- (3) 角谷賢一郎, 宮崎真吾, 由留部崇, 張鐘穎, 垣内裕司, 黒田良祐: 整形外科治療の費用対効果 転移性脊椎腫瘍に対する集学的治療の費用対効果, 臨床整形外科, 2019; 54 巻, 777-783 頁 (医中誌 ID: 2019336653)
- (4) 大江啓介: 【大腿骨転子部骨折 もう怖くない不安定型の手術テクニック】手術法解説 偽関節とならないための転子下骨折の修復法 ワイヤリングの適応を含めて, 整形外科 Surgical Technique, 2019; 9 巻, 430-437 頁 (医中誌 ID: 2019386981)
- (5) 松下雄彦, 田中聡一: 変形性膝関節症における関節温存手術 外側型変形性膝関節症に対する Distal Femoral Osteotomy, 臨床整形外科, 2019; 54 巻, 573-579 頁 (医中誌 ID: 2019311022)
- (6) 神崎至幸, 黒田良祐: 【足関節の鏡視下手術】足関節インピンジメント症候群に対する鏡視下手術, 整形・災害外科, 2019; 62 巻, 341-347 頁 (医中誌 ID: 2019184279)
- (7) 角谷賢一郎, 酒井良忠, 由留部崇, 張鐘穎, 黒田良祐, 西田康太郎: 【脊椎脊髄外科の最近の進歩】各種疾患に対する治療法・モダリティ 転移性脊椎腫瘍に対する集学的治療, 整形・災害外科, 2019; 62 巻, 567-574 頁 (医中誌 ID: 2019247482)
- (8) 星野祐一, 荒木大輔, 神崎至幸, 松下雄彦, 黒田良祐: 【整形外科診療における最先端技術】診断、評価 動的評価 電磁気センサを用いた関節運動の動的評価, 別冊整形外科, 2019, 100-103 頁 (医中誌 ID: 2019347673)
- (9) 松本知之, 高山孝治, 黒田良祐: 【人工膝関節置換術をめぐる議論】Kinematic alignment の臨床成績 靭帯バランスの影響, Bone Joint Nerve, 2019; 9 巻, 161-166 頁 (医中誌 ID: 2019382503)

英 文

論 文

原 著

- (1) Masato Komatsu, Akihiko Yoshida, Kazuhiro Tanaka, Kazuya Matsuo, Takashi Sasayama, Yasuyuki Kojita, Tomonori Kanda, Yoshinori Kodama, Tomoo Itoh, Takanori Hirose: Intracranial myxoid mesenchymal tumor with EWSR1-CREB1 gene fusion: a case report and literature review. *Brain Tumor Pathol*, 2020; 37: 76-80. (PMID: 32215804)
- (2) Takashi Mizowaki, Masahiro Nakahara, Atsushi Fujita, Yoshio Sakagami, Eiji Kohmura: Current Status of Treatment for Acute Large Vessel Occlusion Stroke in Awaji Island Area after the Introduction of Endovascular Treatment. *JOURNAL OF NEUROENDOVASCULAR THERAPY*, 2020; 14: 126-132.
- (3) Kazuya Matsuo, Hideo Aihara, Tomoaki Nakai, Akitsugu Morishita, Yoshiki Tohma, Eiji Kohmura: Machine Learning to Predict In-Hospital Morbidity and Mortality after Traumatic Brain Injury. *J Neurotrauma*, 2020; 37: 202-210. (PMID: 31359814)
- (4) Yoichi Uozumi, Masaaki Taniguchi, Tomoaki Nakai, Hidehito Kimura, Toru Umehara, Eiji Kohmura: Comparative Evaluation of 3-Dimensional High Definition and 2-Dimensional 4-K Ultra-High Definition Endoscopy Systems in Endonasal Skull Base Surgery. *Oper Neurosurg (Hagerstown)*, 2020. (PMID: 31960059)
- (5) Atsushi Fujita, Masaaki Kohta, Takashi Sasayama, Eiji Kohmura: Impact of transvenous embolization via superior ophthalmic vein on reducing the total number of coils used for patients with cavernous sinus dural arteriovenous fistula. *Neurosurg Rev*, 2019. (PMID: 31872315)
- (6) Tatsuo Hori, Takashi Sasayama, Kazuhiro Tanaka, Yu-Ichiro Koma, Masamitsu Nishihara, Hiroto Tanaka, Satoshi Nakamizo, Hiroaki Nagashima, Masahiro Maeyama, Yuichi Fujita, Hiroshi Yokozaki, Takanori Hirose, Eiji Kohmura: Tumor-associated macrophage related interleukin-6 in cerebrospinal fluid as a prognostic marker for glioblastoma. *J Clin Neurosci*, 2019; 68: 281-289. (PMID: 31327593)

- (7) Jun Tanaka, Kohkichi Hosoda, Kazuya Matsuo, Katsusuke Kyotani, Youta Takemoto, Yusuke Yamamoto, Atsushi Fujita, Masaaki Kohta, Hidehito Kimura, Takashi Sasayama, Eiji Kohmura: Pencil Beam Presaturation Magnetic Resonance Imaging Helps to Identify Patients at Risk for Intolerance to Temporary Internal Carotid Artery Occlusion During Carotid Endarterectomy and Carotid Artery Stenting. *World Neurosurg*, 2019; 130: e899-e907. (PMID: 31301443)
- (8) Shunsuke Yamashita, Hidehito Kimura, Masaaki Kohta, Atsushi Fujita, Eiji Kohmura: Thrombosed Middle Meningeal Artery Aneurysms Mimicking Aneurysmal Bone Cysts in a Patient with Fibrous Dysplasia. *World Neurosurg*, 2019; 130: 439-443. (PMID: 31306839)
- §(9) Yuichi Fujita, Masaaki Taniguchi, Takashi Tsuzuki, Tomoaki Nakai, Yoichi Uozumi, Hidehito Kimura, Eiji Kohmura: Application of a Minimally Invasive Liposuction Technique for Harvesting Fat during Transsphenoidal Surgery: A Technical Note. *Neurol Med Chir (Tokyo)*, 2019; 59: 184-190. (PMID: 30814422)
- (10) Tsuyoshi Katsube, Yoichi Uozumi, Hirohito Miyamoto, Akira Takarada, Shotaro Tatsumi, Eiji Kohmura: [Two Cases of Serious Electrocardiographic Abnormalities due to Status Epilepticus]. *No Shinkei Geka*, 2019; 47: 469-473. (PMID: 31061233)
- (11) Junichi Sakata, Takashi Sasayama, Kazuhiro Tanaka, Hiroaki Nagashima, Mitsutoshi Nakada, Hirotomo Tanaka, Naoya Hashimoto, Naoki Kagawa, Manabu Kinoshita, Satoshi Nakamizo, Masahiro Maeyama, Masamitsu Nishihara, Kohkichi Hosoda, Eiji Kohmura: MicroRNA regulating stanniocalcin-1 is a metastasis and dissemination promoting factor in glioblastoma. *J Neurooncol*, 2019; 142: 241-251. (PMID: 30701354)

## 邦 文

### 論 文

#### 原 著

- (1) 蘆田典明, 梶本裕人, 西原賢在, 甲村英二, 細田弘吉: 前大脳動脈の normal variant と機能予後についての検討, *脳血管内治療*, 2019; 4 巻, S311 頁 (医中誌 ID: 2020130945)
- (2) 田中潤, 藤田健嗣, 東野真志, 梶本裕人, 山本大輔, 三宅茂, 藤田敦史: 高次脳機能障害を呈した上矢状静脈洞部硬膜動静脈瘻の 1 例, *脳血管内治療*, 2019; 4 巻, S362 頁 (医中誌 ID: 2020131151)
- (3) 田中一寛, 篠山隆司, 塩見亮司, 神保直江, 伊藤智雄, 廣瀬隆則, 甲村英二: Gliosarcoma with primitive neuronal component の 1 例, *Brain Tumor Pathology*, 2019; 36 巻, 117 頁 (医中誌 ID: 2019374497)

- (4) 中原正博, 篠山隆司, 神保直江, 荒井篤, 田中一寛, 橋口充, 藤田祐一, 伊藤智雄, 廣瀬隆則, 甲村英二: 若年者に発生した鞍上部 high-grade small cell glioma の一例, *Brain Tumor Pathology*, 2019; 36 卷, 119 頁 (医中誌 ID: 2019374500)
- (5) 篠山隆司, 田中一寛, 上原慶一郎, 藤田祐一, 橋口充, 伊藤智雄, 廣瀬隆則, 甲村英二: 小児松果体部 low grade glioma の 1 例, *Brain Tumor Pathology*, 2019; 36 卷, 075 頁 (医中誌 ID: 2019374414)

## 総 説

- (1) 甲田将章: 【知らずにすまない神経眼科疾患!】脳静脈洞血栓症, *OCULISTA*, 2020, 59-64 頁 (医中誌 ID: 2020184521)
- (2) 勝部毅, 魚住洋一, 宮本宏人, 宝田明, 巽祥太郎, 甲村英二: 教訓的症例に学ぶシリーズ 重篤な心電図変化を来したてんかん重積状態の 2 例, *Neurological Surgery*, 2019; 47 卷, 469-473 頁 (医中誌 ID: 2019261545)

## 眼科学 Division of Ophthalmology

### 英 文

### 論 文

### 原 著

- (1) Masahiko Shimura, Shigehiko Kitano, Daisuke Muramatsu, Harumi Fukushima, Yoshihiro Takamura, Makiko Matsumoto, Masahide Kokado, Jiro Kogo, Mariko Sasaki, Yuki Morizane, Takuya Utsumi, Takashi Koto, Shozo Sonoda, Takao Hirano, Hiroto Ishikawa, Yoshinori Mitamura, Fumiki Okamoto, Takamasa Kinoshita, Kazuhiro Kimura, Masahiko Sugimoto, Kenji Yamashiro, Yukihiko Suzuki, Taiichi Hikichi, Noriaki Washio, Tomohito Sato, Kishiko Ohkoshi, Hiroki Tsujinaka, Sentaro Kusuhara, Mineo Kondo, Hitoshi Takagi, Toshinori Murata, Taiji Sakamoto: Real-world management of treatment-naive diabetic macular oedema: 2-year visual outcome focusing on the starting year of intervention from STREAT-DMO study. *Br J Ophthalmol*, 2020. (PMID: 32169861)



- (2) Atsuko Katsuyama, Sentaro Kusuhara, Shun-Ichiro Asahara, Shun-Ichiro Nakai, Sotaro Mori, Wataru Matsumiya, Akiko Miki, Takuji Kurimoto, Hisanori Imai, Yoshiaki Kido, Wataru Ogawa, Makoto Nakamura: En face slab optical coherence tomography imaging successfully monitors progressive degenerative changes in the innermost layer of the diabetic retina. *BMJ Open Diabetes Res Care*, 2020: 8. (PMID: 32238364)
- (3) Kaori Ueda, Akiko Miki, Shunichiro Nakai, Suiho Yanagisawa, Koji Nomura, Makoto Nakamura: Prediction of severe retinopathy of prematurity using the weight gain, insulin-like growth factor 1, and neonatal retinopathy of prematurity algorithm in a Japanese population of preterm infants. *Jpn J Ophthalmol*, 2020: 64: 223-227. (PMID: 31900868)
- (4) Akira Tetsumoto, Hisanori Imai, Mayuka Hayashida, Keiko Otsuka, Wataru Matsumiya, Akiko Miki, Makoto Nakamura: The comparison of the surgical outcome of 27-gauge pars plana vitrectomy for primary rhegmatogenous retinal detachment between air and SF6 gas tamponade. *Eye (Lond)*, 2020: 34: 299-306. (PMID: 31857712)
- ¶(5) Hisanori Imai, Keiko Otsuka, Akira Tetsumoto, Akiko Miki, Makoto Nakamura: EFFECTIVENESS OF EN BLOC REMOVAL OF FIBRINOGEN-RICH COMPONENT OF CYSTOID LESION FOR THE TREATMENT OF CYSTOID MACULAR EDEMA. *Retina*, 2020: 40: 154-159. (PMID: 30334924)
- (6) Yoichiro Shinkai, Yusuke Oshima, Kazuhito Yoneda, Jiro Kogo, Hisanori Imai, Akira Watanabe, Yoshitsugu Matsui, Kotaro Suzuki, Chie Sotozono, 27G Vitrectomy Study Group: Multicenter survey of sutureless 27-gauge vitrectomy for primary rhegmatogenous retinal detachment: a consecutive series of 410 cases. *Graefes Arch Clin Exp Ophthalmol*, 2019: 257: 2591-2600. (PMID: 31478083)
- (7) Yoichi Sakurada, Koji Tanaka, Akiko Miki, Hidetaka Matsumoto, Akiyuki Kawamura, Ryo Mukai, Hideo Akiyama, Shigeru Honda, Ryusaburo Mori, Hiroyuki Iijima: Clinical characteristics of cuticular drusen in the Japanese population. *Jpn J Ophthalmol*, 2019: 63: 448-456. (PMID: 31664630)
- (8) Masahiko Shimura, Shigehiko Kitano, Daisuke Muramatsu, Harumi Fukushima, Yoshihiro Takamura, Makiko Matsumoto, Masahide Kokado, Jiro Kogo, Mariko Sasaki, Yuki Morizane, Osamu Kotake, Takashi Koto, Shozo Sonoda, Takao Hirano, Hiroto Ishikawa, Yoshinori Mitamura, Fumiki Okamoto, Takamasa Kinoshita, Kazuhiro Kimura, Masahiko Sugimoto, Kenji Yamashiro, Yukihiko Suzuki, Taiichi Hikichi, Noriaki Washio, Tomohito Sato, Kishiko Ohkoshi, Hiroki Tsujinaka, Sentaro Kusuhara, Mineo Kondo, Hitoshi Takagi, Toshinori Murata, Taiji Sakamoto: Real-world management of treatment-naive diabetic macular oedema in Japan: two-year visual outcomes with and without anti-VEGF therapy in the STREAT-DME study. *Br J Ophthalmol*, 2019. (PMID: 31784500)

- (9) Yoshio Yamazaki, Kenji Sugisaki, Makoto Araie, Hiroshi Murata, Akiyasu Kanamori, Toshihiro Inoue, Shinichiro Ishikawa, Keiji Yoshikawa, Hidetaka Maeda, Yuko Yamada, Akira Negi, Masaru Inatani, Hidenobu Tanihara, Satoshi Okinami, Kenji Mizuki, Koichi Mishima, Kenichi Uchida, Shun Matsumoto: Relationship between vision-related quality of life and central 10° of the binocular integrated visual field in advanced glaucoma. *Sci Rep*, 2019; 18: 14990. (PMID: 31628401)
- (10) Hitoshi Ishikawa, Takeshi Kezuka, Keigo Shikishima, Akiko Yamagami, Miki Hiraoka, Hideki Chuman, Makoto Nakamura, Keika Hoshi, Toshiaki Goseki, Kimiyo Mashimo, Osamu Mimura, Takeshi Yoshitomi, Keiko Tanaka: Epidemiologic and Clinical Characteristics of Optic Neuritis in Japan. *Ophthalmology*, 2019; 126: 1385-1398. (PMID: 31196727)
- (11) Shunichiro Nakai, Wataru Matsumiya, Akiko Miki, Shigeru Honda, Makoto Nakamura: Association of an age-related maculopathy susceptibility 2 gene variant with the 12-month outcomes of intravitreal aflibercept combined with photodynamic therapy for polypoidal choroidal vasculopathy. *Jpn J Ophthalmol*, 2019; 63: 389-395. (PMID: 31376050)
- (12) Hiroko Yamada, Takuji Kurimoto, Sotaro Mori, Mari Sakamoto, Kaori Ueda, Yuko Yamada-Nakanishi, Yoichi Uozumi, Hiroyasu Shose, Masaaki Taniguchi, Masanori Toyoda, Hironobu Minami, Makoto Nakamura: A Case of multi-system langerhans cell histiocytosis with local invasion of the orbital apex. *Case Rep Ophthalmol*, 2019; 10: 319-326. (PMID: 31762762)
- (13) Atsuko Katsuyama, Sentaro Kusuhara, Hiroyuki Awano, Hiroaki Nagase, Wataru Matsumiya, Makoto Nakamura: A case of probable Vogt-Koyanagi-Harada disease in a 3-year-old girl. *BMC Ophthalmol*, 2019; 19: 179. (PMID: 31409322)
- (14) Mari Sakamoto, Sotaro Mori, Kaori Ueda, Takuji Kurimoto, Sentaro Kusuhara, Yuko Yamada-Nakanishi, Makoto Nakamura: En Face Slab Images Visualize Nerve Fibers With Residual Visual Sensitivity in Significantly Thinned Macular Areas of Advanced Glaucomatous Eyes. *Invest Ophthalmol Vis Sci*, 2019; 60: 2811-2821. (PMID: 31260033)
- (15) Akira Tetsumoto, Hisanori Imai, Keiko Otsuka, Wataru Matsumiya, Akiko Miki, Makoto Nakamura: Clinical factors contributing to postoperative aqueous flare intensity after 27-gauge pars plana vitrectomy for the primary rhegmatogenous retinal detachment. *Jpn J Ophthalmol*, 2019; 63: 317-321. (PMID: 31104165)
- (16) Sotaro Mori, Takuji Kurimoto, Akiyasu Kanamori, Mari Sakamoto, Kaori Ueda, Yuko Yamada-Nakanishi, Makoto Nakamura: Discordance of Disc-Fovea Raphe Angles Determined by Optical Coherence Tomography and MP-3 Microperimetry in Eyes With a Glaucomatous Hemifield Defect. *Invest Ophthalmol Vis Sci*, 2019; 60: 1403-1411. (PMID: 30943288)
- ¶(17) Mori S, Kurimoto T, Kawara K, Ueda K, Sakamoto M, Keshi Y, Yamada-Nakanishi Y, Tachibana H, Nakamura M: The Difficulty of Diagnosing Invasive Aspergillosis Initially Manifesting as Optic Neuropathy. *Case Rep Ophthalmol*, 2019; 10: 11-18. (PMID: 30792652)

- (18) Atsuko Katsuyama, Sentaro Kusuhara, Ryuto Nishisho, Wataru Matsumiya, Atsushi Azumi, Makoto Nakamura: Long-term efficacy and safety of infliximab and cyclosporine combination therapy for refractory uveoretinitis in Behcet's disease. *Clin Ophthalmol*, 2019; 13: 521-527. (PMID: 30962672)
- (19) Yoshikatsu Hosoda, Masahiro Miyake, Rosa L Schellevis, Camiel J F Boon, Carel B Hoyng, Akiko Miki, Akira Meguro, Yoichi Sakurada, Seigo Yoneyama, Yukari Takasago, Masayuki Hata, Yuki Muraoka, Hideo Nakanishi, Akio Oishi, Sotaro Ooto, Hiroshi Tamura, Akihito Uji, Manabu Miyata, Ayako Takahashi, Naoko Ueda-Arakawa, Atsushi Tajima, Takehiro Sato, Nobuhisa Mizuki, Chieko Shiragami, Tomohiro Iida, Chiea Chuen Khor, Tien Yin Wong, Ryo Yamada, Shigeru Honda, Eiko K de Jong, Anneke I den Hollander, Fumihiko Matsuda, Kenji Yamashiro, Akitaka Tsujikawa: Genome-wide association analyses identify two susceptibility loci for pachychoroid disease central serous chorioretinopathy. *Commun Biol*, 2019; 2: 468. (PMID: 31872073)
- (20) Akiko Miki, Yuko Yamada, Makoto Nakamura: The Size of the Foveal Avascular Zone Is Associated with Foveal Thickness and Structure in Premature Children. *J Ophthalmol*, 2019: 2019: 8340729. (PMID: 31341658)
- (21) Mayuka Hayashida, Akiko Miki, Hisanori Imai, Keiko Otsuka, Atsushi Azumi, Makoto Nakamura: Impact of early vitrectomy for dense vitreous hemorrhage of unknown etiology. *Ophthalmologica*, 2019; 242: 234-238. (PMID: 31480058)
- (22) Takuji Kurimoto, Kaori Ueda, Sotaro Mori, Mari Sakamoto, Yuko Yamada-Nakanishi, Wataru Matsumiya, Makoto Nakamura: A study protocol for evaluating the efficacy and safety of skin electrical stimulation for Leber hereditary optic neuropathy: a single-arm, open-label, non-randomized prospective exploratory study. *Clin Ophthalmol*, 2019; 13: 897-904. (PMID: 31213761)

## 邦 文

### 書 籍

- (1) 芥子 結香子, 中村 誠: 編, 眼科疾患と薬物治 薬物治療学, 化学同人, 2019: -頁
- (2) 中西 裕子: 脳眼動静脈つた状血管腫症 (Wyburn-Mason 症候群). 近藤, 峰生, 辻川, 明孝, 大鹿, 哲郎 編, 眼疾患アトラスシリーズ第 2 巻 後眼部アトラス, 総合医学社, 2019: -頁
- (3) 中西 裕子: 神経線維腫症 (von Recklinghausen 病). 近藤, 峰生, 辻川, 明孝, 大鹿, 哲郎 編, 眼疾患アトラスシリーズ第 2 巻 後眼部アトラス, 総合医学社, 2019: -頁

- (4) 中西 裕子: 部分調節性内斜視. 野田, 実香, 渡辺, 彰英, 大鹿, 哲郎 編, 眼疾患アトラスシリーズ第3巻 外眼部アトラス, 総合医学社, 2019: -頁
- (5) 今井 尚徳: 糖尿病黄斑浮腫に対する硝子体手術 (解説/特集) 【糖尿病黄斑浮腫の治療】. 眼科手術 32 巻 4 号, 日本眼科手術学会, 2019: 467-470 頁
- (6) 今井 尚徳: 手術相談室 症例呈示 胃悪性リンパ腫の脈絡膜転移を疑う症例に対する網脈絡膜生検(Q&A). 眼科手術 32 巻 2 号, 日本眼科手術学会, 2019: 243-248 頁

## 共 著

- (1) 上田 香織, 中村 誠: Leber 遺伝性視神経症の発症メカニズム 遺伝、症状、治療に関して教えてください. あたらしい眼科 36 巻 臨時増刊号, メディカル葵出版, 2019: -頁
- (2) 上田 香織, 中村 誠: レーベル遺伝性視神経症 (Leber Hereditary Optic Neuropathy ; LHON). 眼疾患アトラスシリーズ第2巻 後眼部アトラス, 総合医学社, 2019: -頁
- (3) 上田 香織, 中村 誠: Leber 遺伝性視神経症の発症メカニズム. 神経眼科 36 巻 2 号 別冊, 日本神経眼科学会, 2019: -頁
- (4) 上田 香織, 中村 誠: 視路疾患における OCT の活用法. 眼科グラフィック 8 巻 4 号 「超」入門神経眼科診療, メディカ出版, 2019: -頁

## そ の 他

- (1) 中村 誠: 未承認薬・適応外使用薬と研究倫理. 緑内障道場, 医学書院, 2019: 132-136 頁

## 論 文

### 原 著

- (1) 西庄龍東, 楠原仙太郎, 勝山敦子, 松宮亘, 中村誠: TREX1 遺伝子変異に伴う retinal vasculopathy with cerebral leukoencephalopathy の 1 例, 眼科臨床紀要, 2019; 12 巻, 854 頁 (医中誌 ID: 2020116069)
- (2) 金景佑, 松宮亘, 勝山敦子, 楠原仙太郎, 中村誠: 下垂体茎断裂症候群に対するホルモン治療中に進行性の網膜変性症の合併を認めた 1 症例, 眼科臨床紀要, 2019; 12 巻, 648 頁 (医中誌 ID: 2019352024)

## 総 説

- (1) 楠原仙太郎: 眼炎症外来の事件簿(Case18) 緩徐に進行する中心視野異常を自覚する 50代女性, 臨床眼科, 2020; 74 巻, 216-220 頁 (医中誌 ID: 2020182742)
- (2) 楠原仙太郎: 研究者の最新動向 ぶどう膜炎続発緑内障に対する低侵襲手術, Precision Medicine, 2020; 3 巻, 155-160 頁 (医中誌 ID: 2020138879)
- (3) 中西裕子 (山田): 【実戦 メディカル眼科治療アップデート】メディカル眼科治療 神経眼科疾患 動眼・滑車・外転神経麻痺, 臨床眼科, 2019; 73 巻, 217-223 頁 (医中誌 ID: 2019399665)
- (4) 楠原仙太郎: 【実戦 メディカル眼科治療アップデート】メディカル眼科治療 薬物療法の基本と留意点 眼疾患における生物学的製剤の最近の動向, 臨床眼科, 2019; 73 巻, 31-38 頁 (医中誌 ID: 2019399631)
- (5) 楠原仙太郎: 【ぶどう膜炎の治療アップデート】ぶどう膜炎外科治療 2019, 眼科グラフィック, 2019; 8 巻, 592-599 頁 (医中誌 ID: 2020009676)
- (6) 楠原仙太郎: 【慢性疾患 治療の着地点～さじ加減と落としどころ～】サルコイドーシス(2), Retina Medicine, 2019; 8 巻, 139-144 頁 (医中誌 ID: 2020083862)
- (7) 楠原仙太郎: 【眼科と薬剤】(第 2 部)薬物治療の副作用 眼科で使用する免疫抑制薬(シクロスポリン)の副作用, 眼科, 2019; 61 巻, 1249-1254 頁 (医中誌 ID: 2020026651)
- (8) 楠原仙太郎: 【感染性眼疾患に対する外科的治療】感染性ぶどう膜炎, 眼科, 2019; 61 巻, 821-826 頁 (医中誌 ID: 2019369653)
- (9) 中西裕子: 緑内障セミナー 小児緑内障の分類, あたらしい眼科, 2019; 36 巻, 779-780 頁 (医中誌 ID: 2019330673)
- (10) 坂本麻里, 中村誠: 【神経眼科診療を楽しもう!】視路病変編 視路疾患の OCT Up-to-Date, あたらしい眼科, 2019; 36 巻, 611-617 頁 (医中誌 ID: 2019295759)
- (11) 楠原仙太郎: 【これでわかる自己免疫性眼疾患】自己免疫疾患・膠原病に伴うぶどう膜炎, OCULISTA, 2019, 47-54 頁 (医中誌 ID: 2019247929)

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Surgery

英 文

書 籍

共 著

- (1) 藤田 岳: ed., *Hearing Impairment in Xeroderma Pigmentosum: Animal Models and Human Studies*, Springer Singapore, 2019: 49-58.

分担執筆

- (1) Fujita T, Yamashita D: *Hearing Impairment in Xeroderma Pigmentosum: Animal Models and Human Studies*. Nishigori Chikako, Sugasawa Kaoru eds., *DNA Repair Disorders*, Springer Singapore, 2019: 49-58.

論 文

原 著

- (1) Kaori Ueda, Takayuki Murase, Toshitaka Nagao, Kimihide Kusafuka, Makoto Urano, Hidetaka Yamamoto, Masato Nakaguro, Ken-Ichi Taguchi, Ayako Masaki, Hideaki Hirai, Daisuke Kawakita, Kiyooki Tsukahara, Naohito Hato, Toru Nagao, Yasushi Fujimoto, Kazuo Sakurai, Nobuhiro Hanai, Satoshi Kano, Tetsuro Onitsuka, Kenji Okami, Ken-Ichi Nibu, Yuichiro Tada, Ryo Kawata, Hiroshi Inagaki: Central pathology review of salivary gland adenoid cystic carcinoma. *Head Neck*, 2020; 42: 1721-1727. (PMID: 31970840)
- (2) Natsumi Uehara, Naoki Otsuki, Mie Kubo, Junko Kitamoto, Yasutaka Kojima, Masanori Teshima, Hiroataka Shinomiya, Toshiro Shirakawa, Ken-ichi Nibu: Oncolytic effect of Midkine promoter-based conditionally replicating adenoviruses expressing EGFR siRNA in head and neck squamous cancer cell line T891. *Cancer Rep*, 2020; 3: e1231. (PMID: 32671980)

- (3) Maki Morita, Takayuki Murase, Yoshihide Okumura, Kaori Ueda, Yuma Sakamoto, Ayako Masaki, Daisuke Kawakita, Yuichiro Tada, Ken-Ichi Nibu, Yasuyuki Shibuya, Hiroshi Inagaki: Clinicopathological significance of EGFR pathway gene mutations and CRTC1/3-MAML2 fusions in salivary gland mucoepidermoid carcinoma. *Histopathology*, 2020: 76: 1013-1022. (PMID: 32129900)
- (4) Yasumasa Kakei, Hirokazu Komatsu, Tsutomu Minamikawa, Takumi Hasegawa, Masanori Teshima, Hirotaka Shinomiya, Naoki Otsuki, Ken-ichi Nibu, Masaya Akashi: Extent of neck dissection for patients with clinical N1 oral cancer. *Int J Clin Oncol*, 2020: 25: 1067-1071. (PMID: 32140953)
- (5) Mitsuo P Sato, Kazuya Saito, Takeshi Fujita, Toru Seo, Katsumi Doi: Primary Liposarcoma with Cholesteatoma in Mastoid. *J Int Adv Otol*, 2020: 16: 134-137. (PMID: 31257194)
- (6) Kazuya Saito, Takeshi Fujita, Yasuhiro Osaki, Hajime Koyama, Ko Shiraishi, Takaaki Kobayashi, Mitsuo Sato, Toru Seo, Katsumi Doi: Prevalence of potential candidates for electric-acoustic stimulation implant in a hearing-impaired population. *Auris Nasus Larynx*, 2020: 47: 198-202. (PMID: 31439382)
- (7) Daryl Anne A Del Mundo, Koichi Morimoto, Kuriko Masuda, Shinobu Iwaki, Tatsuya Furukawa, Masanori Teshima, Hirotaka Shinomiya, Daisuke Miyawaki, Naoki Otsuki, Ryohei Sasaki, Ken-Ichi Nibu: Oncologic and functional outcomes of transoral CO2 laser cordectomy for early glottic cancer. *Auris Nasus Larynx*, 2020: 47: 276-281. (PMID: 31522907)
- (8) Tatsuya Furukawa, Naoki Otsuki, Masahiro Tomotsu, Shun Tatehara, Naruhiko Morita, Yasutaka Kojima, Masanori Teshima, Hirotaka Shinomiya, Ken-Ichi Nibu: Left non-recurrent inferior laryngeal nerve in a patient with right-sided aortic arch and aberrant left subclavian artery. *Auris Nasus Larynx*, 2020. (PMID: 32178945)
- (9) Shin-Ichiro Oka, Timothy F Day, Shin-Ya Nishio, Hideaki Moteki, Maiko Miyagawa, Shinya Morita, Shuji Izumi, Tetsuo Ikezono, Satoko Abe, Jun Nakayama, Misako Hyogo, Nobuhiko Okamoto, Natsumi Uehara, Chie Oshikawa, Shin-Ichiro Kitajiri, Shin-Ichi Usami: Clinical Characteristics and In Vitro Analysis of MYO6 Variants Causing Late-Onset Progressive Hearing Loss. *Genes (Basel)*, 2020: 11: 273. (PMID: 32143290)
- (10) Shun Tatehara, Go Inokuchi, Hiroko Takeda, Shunsuke Kuroki, Hisami Fujio, Atsushi Azumi, Ken-Ichi Nibu: Frontal sinusitis associated with orbital decompression for Graves' orbitopathy. *Auris Nasus Larynx*, 2020. (PMID: 32088015)
- (11) Jun Shinagawa, Hideaki Moteki, Shin-Ya Nishio, Kenji Ohyama, Koshi Otsuki, Satoshi Iwasaki, Shin Masuda, Chie Oshikawa, Yumi Ohta, Yasuhiro Arai, Masahiro Takahashi, Naoko Sakuma, Satoko Abe, Yuika Sakurai, Hirofumi Sakaguchi, Takashi Ishino, Natsumi Uehara, Shin-Ichi Usami: Prevalence and clinical features of hearing loss caused by EYA4 variants. *Sci Rep*, 2020: 10: 3662. (PMID: 32107406)

- (12) Naoki Otsuki, Tatsuya Furukawa, Mehmet Ozgur Avincsal, Masanori Teshima, Hirotaka Shinomiya, Taro Oshikiri, Tetsu Nakamura, Tadashi Nomura, Kazunobu Hashikawa, Ken-Ichi Nibu: Results of free flap reconstruction for patients aged 80 years or older with head and neck cancer. *Auris Nasus Larynx*, 2020: 47: 123-127. (PMID: 31060883)
- §¶(13) Naoki Otsuki, Naruhiko Morita, Tatsuya Furukawa, Hirotaka Shinomiya, Masanori Teshima, Yasutaka Kojima, Ken-Ichi Nibu: Modified spiral tracheoplasty after extensive window resection of trachea for advanced thyroid cancer. *Auris Nasus Larynx*, 2019: 46: 946-951. (PMID: 30827794)
- ※ ¶ (14) Hisami Fujio, Naoki Otsuki, Yuto Horichi, Shungaku Yanagisawa, Mari Nishio, Masanori Teshima, Hirotaka Shinomiya, Kazunobu Hashikawa, Ken-Ichi Nibu: Cardiac metastasis in a living patient with oral cancer. *Auris Nasus Larynx*, 2019: 46: 902-906. (PMID: 30470634)
- ※ § ¶ (15) Tomomi Yoneda, Naoto Kunimura, Koichi Kitagawa, Yuka Fukui, Hiroki Saito, Keita Narikiyo, Motoki Ishiko, Naoki Otsuki, Ken-Ichi Nibu, Masato Fujisawa, Satoshi Serada, Tetsuji Naka, Toshiro Shirakawa: Overexpression of SOCS3 mediated by adenovirus vector in mouse and human castration-resistant prostate cancer cells increases the sensitivity to NK cells in vitro and in vivo. *Cancer Gene Ther*, 2019: 26: 388-399. (PMID: 30607005)
- ¶(16) Hirotaka Shinomiya, Natsumi Uehara, Masanori Teshima, Akinori Kakigi, Naoki Otsuki, Ken-Ichi Nibu: Clinical management for T1 and T2 external auditory canal cancer. *Auris Nasus Larynx*, 2019: 46: 785-789. (PMID: 30799138)
- §¶(17) Akinobu Kakigi, Teruhiko Okada, Taizo Takeda, Natsumi Uehara, Ken-Ichi Nibu: Endocytosis of CF in marginal cells of stria vascularis regulated by ROCK and MLCK signaling cascade, but not G-proteins. *Auris Nasus Larynx*, 2019: 46: 790-796. (PMID: 30739815)
- (18) Chiaki Suzuki, Naomi Kiyota, Yoshinori Imamura, Hideaki Goto, Hirotaka Suto, Naoko Chayahara, Masanori Toyoda, Yasuhiro Ito, Akihiro Miya, Akira Miyauchi, Naoki Otsuki, Ken-Ichi Nibu, Hironobu Minami: Exploratory analysis of prognostic factors for lenvatinib in radioiodine-refractory differentiated thyroid cancer. *Head Neck*, 2019: 41: 3023-3032. (PMID: 31013380)
- (19) Hisami Fujio, Go Inokuchi, Shunsuke Kuroki, Shun Tatehara, Sayaka Katsunuma, Hisamoto Kowa, Ken-Ichi Nibu: Three-year prospective study on olfaction of patients with Parkinson's disease. *Auris Nasus Larynx*, 2019. (PMID: 31506174)
- (20) Karuna Maekawa, Shin-Ya Nishio, Satoko Abe, Shin-Ichi Goto, Yohei Honkura, Satoshi Iwasaki, Yukihiro Kanda, Yumiko Kobayashi, Shin-Ichiro Oka, Mayuri Okami, Chie Oshikawa, Naoko Sakuma, Hajime Sano, Masayuki Shirakura, Natsumi Uehara, Shin-Ichi Usami: Mutational Spectrum and Clinical Features of Patients with LOXHD1 Variants Identified in an 8074 Hearing Loss Patient Cohort. *Genes (Basel)*, 2019: 10. (PMID: 31547530)



- (21) Lukas D Landegger, Sasa Vasilijic, Takeshi Fujita, Vitor Y Soares, Richard Seist, Lei Xu, Konstantina M Stankovic: Cytokine Levels in Inner Ear Fluid of Young and Aged Mice as Molecular Biomarkers of Noise-Induced Hearing Loss. *Front Neurol*, 2019; 10: 977. (PMID: 31632328)
- (22) Yumi Muraki, Masaya Akashi, Yasuo Ejima, Takumi Hasegawa, Daisuke Miyawaki, Hirotaka Shinomiya, Mika Nishii, Naoki Otsuki, Ryohei Sasaki, Ken-Ichi Nibu, Takahide Komori: Dental intervention against osteoradionecrosis of the jaws in irradiated patients with head and neck malignancy: a single-arm prospective study. *Oral Maxillofac Surg*, 2019; 23: 297-305. (PMID: 31172389)
- ※ ¶ (23) Masanori Teshima, Naoki Otsuki, Hirotaka Shinomiya, Naruhiko Morita, Tatsuya Furukawa, Koichi Morimoto, Tetsu Nakamura, Kazunobu Hashikawa, Naomi Kiyota, Ryohei Sasaki, Ken-Ichi Nibu: Impact of retropharyngeal lymph node dissection in the surgical treatment of hypopharyngeal cancer. *Head Neck*, 2019; 41: 1738-1744. (PMID: 30620443)
- (24) Hirokazu Komatsu, Kazuo Kumoi, Go Inokuchi, Kimio Hashimoto, Toshitaka Nagao, Naoki Otsuki, Ken-Ichi Nibu: Keratocystoma of the parotid gland. *Auris Nasus Larynx*, 2019. (PMID: 31230813)
- (25) Naoki Otsuki, Naruhiko Morita, Tatsuya Furukawa, Masanori Teshima, Hitomi Shinomiya, Hirotaka Shinomiya, Ken-Ichi Nibu: Functional and oncological outcomes after retropharyngeal node dissection for papillary thyroid carcinoma. *Eur Arch Otorhinolaryngol*, 2019; 276: 1809-1814. (PMID: 31004196)
- ※ ¶ (26) Hisami Fujio, Go Inokuchi, Shun Tatehara, Shunsuke Kuroki, Yuriko Fukuda, Hisamoto Kowa, Ken-ichi Nibu: Characteristics of Smell Identification Test in Patients With Parkinson Disease. *Clin Exp Otorhinolaryngol*, 2019; 12: 206-211. (PMID: 30586953)
- ¶ (27) Takeshi Fujita, Takaki Kobayashi, Kazuya Saito, Toru Seo, Tetsuo Ikezono, Katsumi Doi: Vestibule-Middle Ear Dehiscence Tested With Perilymph-Specific Protein Cochlin-Tomoprotein (CTP) Detection Test. *Front Neurol*, 2019; 10: 47. (PMID: 30761077)
- ¶ (28) Tatsuya Furukawa, MD; Hirokazu Komatsu, MD; Hisami Fujio, MD, PhD; Yasutaka Kojima, MD; Naruhiko Morita, MD; Masanori Teshima, MD; Hirotaka Shinomiya, MD ; Koichi Morimoto, MD, PhD; Naoki Otsuki, MD, PhD ; Makoto Kano, MD, PhD; Ken-ichi Nibu, MD, PhD : A laryngeal closure technique for the treatment of patients with head and neck cancer: Laryngeal closure technique for HNC patients. *Laryngoscope Investig Otolaryngol*, 2019. (PMID: 31024995)

## 邦 文

### 書 籍

- (1) : 宮崎 総一郎, 高橋 晴雄, 丹生 健一 編, 雑学キング耳・鼻・のど, 新興医学出版社, 2019: -頁

## 論 文

### 原 著

- (1) 下田光, 大月直樹, 梶本康幸, 森田成彦, 四宮弘隆, 手島直則, 丹生健一: 上腕骨転移を来した副甲状腺癌の1例, 日本内分泌外科学会雑誌, 2019; 36 卷, S343 頁 (医中誌 ID: 2020082428)
- (2) 柿本章伸, 上原奈津美, 丹生健一: MRI 検査後に人工内耳インプラント磁石の変位・排出をきたした1症例, 耳鼻咽喉科臨床 補冊, 2019, 74 頁 (医中誌 ID: 2019278574)
- (3) 岩城忍, 涌井絵美, 高橋美貴, 四宮弘隆, 森本浩一, 大月直樹, 丹生健一: 甲状腺癌術後の音声障害に対して音声治療を行った3例, 頭頸部癌, 2019; 45 卷, 221 頁 (医中誌 ID: 2019310600)
- (4) 三根実穂子, 四宮弘隆, 大月直樹, 丹生健一: 下咽頭癌に対する化学放射線治療により下咽頭閉鎖、声門狭窄を生じた2例, 頭頸部癌, 2019; 45 卷, 223 頁 (医中誌 ID: 2019310606)

### 総 説

- (1) 四宮弘隆, 丹生健一: 【舌がん・口腔がん治療の最前線】診断 診断の進め方 新しいTNM分類では,何をどのように明らかにする必要があるのか, 耳鼻咽喉科・頭頸部外科, 2019; 91 卷, 1094-1097 頁 (医中誌 ID: 2020057490)
- (2) 古川竜也, 丹生健一: 【舌がん・口腔がん治療の最前線】支持療法 嚥下障害への対応戦略 術前評価から誤嚥防止手術まで, 耳鼻咽喉科・頭頸部外科, 2019; 91 卷, 1155-1163 頁 (医中誌 ID: 2020057501)

- (3) 丹生健一, 中溝宗永, 家根旦有: 【がん研究 10 か年戦略の成果と課題-基礎から実用化までをつなぐ研究開発】 臨床研究 医療技術の開発 頭頸部癌全国症例登録システムの構築と臓器温存治療のエビデンス創出, 医学のあゆみ, 2019; 271 巻, 1002-1005 頁 (医中誌 ID: 2020028722)
- (4) 森田成彦, 丹生健一: 【医療情報をどう活用するか】 遺伝情報をどう管理し、活用するか 頭頸部腫瘍領域, JOHNS, 2019; 35 巻, 1455-1458 頁 (医中誌 ID: 2020009737)
- (5) 上岡美和, 古川竜也, 丹生健一: 【嚥下障害を診る!-プロに学ぶ実践スキル】 病態と診断 超高齢社会における嚥下トリアージ, 耳鼻咽喉科・頭頸部外科, 2019; 91 巻, 818-823 頁 (医中誌 ID: 2019353671)
- (6) 藤田岳, 土井勝美: 【聴神経腫瘍診療の未来】 聴神経腫瘍の基礎研究と遺伝子解析, Otolaryngology Japan, 2019; 29 巻, 137-141 頁 (医中誌 ID: 2019277902)
- (7) 丹生健一: 【救急・当直マニュアル-いざというときの対応法】 救急外来・当直での心得と準備 救急外来での心得と準備, 耳鼻咽喉科・頭頸部外科, 2019; 91 巻, 8-9 頁 (医中誌 ID: 2019217762)
- (8) 丹生健一: 頭頸部がんの最適化医療 根治と QOL の両立を目指して, 日本耳鼻咽喉科学会会報, 2019; 122 巻, 371-374 頁 (医中誌 ID: 2019321236)

## 腎泌尿器科学 Division of Urology

英 文

書 籍

- (1) Shu-in Chan Eddie, Matsuda Tadashi: ed., Endourology progress : technique, technology and training, Springer Nature Singapore, 2019: -.

## 論文

### 原著

- (1) Yasuyoshi Okamura, Nobuyuki Hinata, Taichi Hoshiba, Tatsuya Nakatsuji, Naoko Ikeo, Junya Furukawa, Kenichi Harada, Yuzo Nakano, Takumi Fukumoto, Toshiji Mukai, Masato Fujisawa: Development of bioabsorbable zinc-magnesium alloy wire and validation of its application to urinary tract surgeries. *World J Urol*, 2021; 39: 201-208. (PMID: 32112243)
- (2) Kotaro Suzuki, Tomoaki Terakawa, Junya Furukawa, Kenichi Harada, Nobuyuki Hinata, Yuzo Nakano, Masato Fujisawa: Clinical outcomes of second-line treatment following prior targeted therapy in patients with metastatic renal cell carcinoma: a comparison of axitinib and nivolumab. *Int J Clin Oncol*, 2020; 25: 1678-1686. (PMID: 32488547)
- (3) Takamitsu Inoue, Masayoshi Miura, Masaaki Yanishi, Junya Furukawa, Fuminori Sato, Masahiro Nitta, Koji Yoshimura, Jun Hagiuda, Kazunobu Shinoda, Takashi Kobayashi, Akira Miyajima, Ken Nakagawa, Mototsugu Oya, Osamu Ogawa, Hiromitsu Mimata, Hiro-Omi Kanayama, Masato Fujisawa, Toshiro Terachi, Tadashi Matsuda, Tomonori Habuchi: A comparison of laparoendoscopic single-site surgery versus conventional procedures for laparoscopic donor nephrectomy: a Japanese multi-institutional retrospective study. *Surg Endosc*, 2020; 34: 3424-3434. (PMID: 31549237)
- (4) Kotaro Suzuki, Tomoaki Terakawa, Shiro Kimbara, Masanori Toyoda, Naoe Jimbo, Yuzo Nakano, Hironobu Minami, Masato Fujisawa: Amrubicin for Patients With Platinum-refractory Small-cell Prostate Cancer: Two Case Reports. *Clin Genitourin Cancer*, 2020; 18: e324-e329. (PMID: 32005612)
- (5) Koichi Kitagawa, Katsumi Shigemura, Masashi Nomi, Nozomi Takami, Naoki Yamada, Masato Fujisawa: Use of oral third generation cephalosporins and quinolones and occurrence of antibiotic-resistant strains in the neurogenic bladder (NB) outpatient setting: a retrospective chart audit. *Spinal Cord*, 2020; 58: 705-710. (PMID: 31965059)
- (6) Mitsuhiro Tambo, Takaaki Inoue, Hiroyasu Miura, Junichi Matsuzaki, Kikuo Nutahara, Shuzo Hamamoto, Shinsuke Okada, Hiroshi Fukuhara, Masato Fujisawa, Tadashi Matsuda: A novel flexible ureteroscope with omnidirectional bending tip using joystick-type control unit (URF-Y0016): initial validation study in bench models. *J Endourol*, 2020; 34: 676-681. (PMID: 31984760)
- (7) Takaaki Inoue, Fukashi Yamamichi, Shinsuke Okada, Shuzo Hamamoto, Masato Fujisawa: Change in irrigation flow through a flexible ureteroscope with various devices in the working channel: Comparison between an automatic irrigation pump and gravity-based irrigation. *Int J Urol*, 2020; 27: 333-338. (PMID: 32062867)

- (8) Yukari Bando, Nobuyuki Hinata, Tomoaki Terakawa, Junya Furukawa, Kenichi Harada, Yuzo Nakano, Masato Fujisawa: Diagnostic and therapeutic value of pelvic lymph node dissection in the fossa of Marcille in patients with clinically localized high - risk prostate cancer: Histopathological and molecular analyses. *Prostate*, 2020; 80: 345-351. (PMID: 31899555)
- (9) Katsumi Shigemura, Koichi Kitagawa, Masashi Nomi, Akihiro Yanagiuchi, Atsushi Sengoku, Masato Fujisawa: Risk factors for febrile genito-urinary infection in the catheterized patients by with spinal cord injury-associated chronic neurogenic lower urinary tract dysfunction evaluated by urodynamic study and cystography: a retrospective study. *World J Urol*, 2020; 38: 733-740. (PMID: 30949801)
- (10) Noritoshi Enatsu, Yih sien Enatsu, Keisuke Okada, Koji Chiba, Yukiko Matsumoto, Shoji Koikeguchi, Masahide Shiotani: Sperm retrieval from a male with the rare 47, XXYq variant of Klinefelter syndrome for intracytoplasmic sperm injection: A case report. *Andrologia*, 2020; 52. (PMID: 31777105)
- (11) Atsushi Uda, Katsumi Shigemura, Koichi Kitagawa, Kayo Osawa, Kenichiro Onuma, Shigeaki Inoue, Joji Kotani, Yonmin Yan, Yuzo Nakano, Tatsuya Nishioka, Ikuko Yano, Takayuki Miyara, Masato Fujisawa: How Does Antimicrobial Stewardship Affect Inappropriate Antibiotic Therapy in Urological Patients? *Antibiotics (Basel)*, 2020; 9: 63. (PMID: 32041102)
- (12) Junya Furukawa, Hiroomi Kanayama, Haruhito Azuma, Keiji Inoue, Yasuyuki Kobayashi, Akira Kashiwagi, Takehiko Segawa, Yoshihito Takahashi, Shigeo Horie, Osamu Ogawa, Atsushi Takenaka, Ryoichi Shiroki, Kazunari Tanabe, Masato Fujisawa: 'Trifecta' outcomes of robot-assisted partial nephrectomy: a large Japanese multicenter study. *Int J Clin Oncol*, 2020; 25: 347-353. (PMID: 31677020)
- (13) Kotaro Suzuki, Tomoaki Terakawa, Junya Furukawa, Kenichi Harada, Nobuyuki Hinata, Yuzo Nakano, Masato Fujisawa: C-reactive protein and the neutrophil-to-lymphocyte ratio are prognostic biomarkers in metastatic renal cell carcinoma patients treated with nivolumab. *Int J Clin Oncol*, 2020; 25: 135-144. (PMID: 31512006)
- (14) Shin Ueda, Keisuke Okada, Maki Kanzawa, Teruo Fukuda, Junya Furukawa, Masato Fujisawa: A case of prostate stromal sarcoma involving the rectum. *J Surg Case Rep*, 2020; 2020: rjaa165. (PMID: 32582434)
- (15) Masahito Yamamoto, Atsushi Asakura, Hiromasa Takada, Satoshi Ishizuka, Kei Kitamura, Juhee Jeong, Masaki Sato, Nobuyuki Hinata, Shinichi Abe: Morphological association between the muscles and bones in the craniofacial region. *PLoS One*, 2020; 15: e0227301-e0227301. (PMID: 31923241)
- (16) Kotaro Suzuki, Tomoaki Terakawa, Junya Furukawa, Kenichi Harada, Nobuyuki Hinata, Yuzo Nakano, Masato Fujisawa: Nivolumab-induced Adrenal Insufficiency in Patients With Renal Cell Carcinoma. *J Immunother*, 2020; 43: 38-42. (PMID: 31567704)

- (17) Kotaro Suzuki, Nobuyuki Hinata, Taka-Aki Inoue, Ichiro Nakamura, Yuzo Nakano, Masato Fujisawa: Comparison of the Perioperative and Postoperative Outcomes of Ileal Conduit and Cutaneous Ureterostomy: A Propensity Score-Matched Analysis. *Urol Int*, 2020; 104: 48-54. (PMID: 31852001)
- (18) Hideki Fujii, Shuhei Watanabe, Keiji Kono, Kentaro Watanabe, Shunsuke Goto, Takeshi Ishimura, Masato Fujisawa, Shinichi Nishi: One-Year Impact of Kidney Transplantation on Cardiac Abnormalities and Blood Pressure in Hemodialysis Patients. *Ther Apher Dial*, 2019; 23: 529-533. (PMID: 30941871)
- (19) Yukari Bando, Nobuyuki Hinata, Takashi Omori, Masato Fujisawa: A prospective, open-label, interventional study protocol to evaluate treatment efficacy of nivolumab based on serum-soluble PD-L1 concentration for patients with metastatic and unresectable renal cell carcinoma. *BMJ Open*, 2019; 9: e030522. (PMID: 31826889)
- (20) Kotaro Suzuki, Tomoaki Terakawa, Katsumi Shigemura, Junya Furukawa, Kenichi Harada, Nobuyuki Hinata, Yuzo Nakano, Masato Fujisawa: Identification of favorable subgroups for alternative anti-androgen therapy in castration-resistant prostate cancer. *Mol Clin Oncol*, 2019; 11: 523-530. (PMID: 31620284)
- (21) Yasuyoshi Okamura, Tomoaki Terakawa, Mariko Sakamoto, Yukari Bando, Kotaro Suzuki, Takuto Hara, Junya Furukawa, Kenichi Harada, Nobuyuki Hinata, Yuzo Nakano, Masato Fujisawa: Presurgical Pazopanib Improves Surgical Outcomes for Renal Cell Carcinoma With High-level IVC Tumor Thrombosis. *In Vivo*, 2019; 33: 2013-2019. (PMID: 31662532)
- ※ § ¶ (22) Tomomi Yoneda, Naoto Kunimura, Koichi Kitagawa, Yuka Fukui, Hiroki Saito, Keita Narikiyo, Motoki Ishiko, Naoki Otsuki, Ken-Ichi Nibu, Masato Fujisawa, Satoshi Serada, Tetsuji Naka, Toshiro Shirakawa: Overexpression of SOCS3 mediated by adenovirus vector in mouse and human castration-resistant prostate cancer cells increases the sensitivity to NK cells in vitro and in vivo. *Cancer Gene Ther*, 2019; 26: 388-399. (PMID: 30607005)
- (23) Masazumi Teramae, Kayo Osawa, Katsumi Shigemura, Koichi Kitagawa, Toshiro Shirakawa, Masato Fujisawa, Takayuki Miyara: Prevalence of Quinolone Resistance of Extended-Spectrum  $\beta$ -Lactamase-Producing *Escherichia coli* with ST131-fimH30 in a City Hospital in Hyogo, Japan. *Int J Mol Sci*, 2019; 20: 5162. (PMID: 31635210)
- (24) Takuto Hara, Hideaki Miyake, Nobuyuki Hinata, Masato Fujisawa: Inhibition of Tumor Growth and Sensitization to Sunitinib by RNA Interference Targeting Programmed Death-ligand 1 in Mouse Renal Cell Carcinoma RenCa Model. *Anticancer Res*, 2019; 39: 4737-4742. (PMID: 31519573)
- (25) Koichi Kitagawa, Katsumi Shigemura, Shian-Ying Sung, Kuan-Chou Chen, Chao-Ching Huang, Yi-Te Chiang, Ming-Che Liu, Tzu-Wen Huang, Fukashi Yamamichi, Toshiro Shirakawa, Masato Fujisawa: Possible correlation of sonic hedgehog signaling with epithelial-mesenchymal transition in muscle-invasive bladder cancer progression. *J Cancer Res Clin Oncol*, 2019; 145: 2261-2271. (PMID: 31367836)

- (26) Chiang Yi-Te, Katsumi Shigemura, Kento Nishimoto, Naoki Yamada, Koichi Kitagawa, Shian-Ying Sung, Kuan-Chou Chen, Masato Fujisawa: Urinary tract infection pathogens and antimicrobial susceptibilities in Kobe, Japan and Taipei, Taiwan: an international analysis. *J Int Med Res*, 2019: 300060519867826. (PMID: 31510836)
- (27) Yoshiko Ueno, Mitsuru Takeuchi, Tsutomu Tamada, Keitaro Sofue, Satoru Takahashi, Yuki Kamishima, Nobuyuki Hinata, Kenichi Harada, Masato Fujisawa, Takamichi Murakami: Diagnostic Accuracy and Interobserver Agreement for the Vesical Imaging-Reporting and Data System for Muscle-invasive Bladder Cancer: A Multireader Validation Study. *Eur Urol*, 2019: 76: 54-56. (PMID: 30922688)
- (28) Kotaro Suzuki, Michiyo Koyanagi-Aoi, Keiichiro Uehara, Nobuyuki Hinata, Masato Fujisawa, Takashi Aoi: Directed differentiation of human induced pluripotent stem cells into mature stratified bladder urothelium. *Sci Rep*, 2019: 9: 10506. (PMID: 31324820)
- ¶(29) Yasuyoshi Okamura, Nobuyuki Hinata, Tomoaki Terakawa, Junya Furukawa, Kenichi Harada, Yuzo Nakano, Ichiro Nakamura, Takaaki Inoue, Takayoshi Ogawa, Masato Fujisawa: External validation of nomograms for prediction of progression-free survival and liver toxicity in patients with advanced renal cell carcinoma treated with pazopanib. *Int J Clin Oncol*, 2019: 24: 698-705. (PMID: 30798395)
- ¶(30) Mikito Tanaka, Koji Chiba, Keisuke Okada, Masato Fujisawa: Effect of mirabegron on tight junction molecules in primary cultured rat Sertoli cells. *Andrologia*, 2019: 51: 13241. (PMID: 30706522)
- (31) Zaem Lone, Shelby Hall, Tomoaki Terakawa, Youssef E Ahmed, Ahmed S Elsayed, Naif Aldhaam, Paul R May, Austin Miller, Zhe Jing, Luciano Nunez Bragayrac, Hijab Khan, Jared Cohen, Adam Cole, Omer Rana, Renuka Kanapan, Christian Prechtel, Ahmed A Hussein, Khurshid A Guru: Accuracy of American College of Surgeons National Surgical Quality Improvement Program Universal Surgical Risk Calculator in Predicting Complications Following Robot-Assisted Radical Cystectomy at a National Comprehensive Cancer Center. *J Endourol*, 2019: 33: 383-388. (PMID: 30869541)
- ※ ¶ (32) Koichi Kitagawa, Reina Gonoi, Maho Tatsumi, Masahide Kadowaki, Takane Katayama, Yoshiko Hashii, Masato Fujisawa, Toshiro Shirakawa: Preclinical development of a WT1 oral cancer vaccine using a bacterial vector to treat castration-resistant prostate cancer. *Mol Cancer Ther*, 2019: 18: 980-990. (PMID: 30824610)
- (33) Takaaki Inoue, Fukashi Yamamichi, Takahito Endo, Yasuhiro Kaku, Mikito Horikoshi, Shoji Hara, Masato Fujisawa: Successful percutaneous flexible ureteroscopy for treatment of distal ureteral stones under modified Valdivia position after Cohen reimplantation. *IJU Case Rep*, 2019: 2: 245-248. (PMID: 32743425)
- (34) Nobuyuki Hinata, Yukari Bando, Masato Fujisawa: HISTOLOGICAL INVESTIGATION OF THE LYMPHATIC VESSEL CONFIGURATION IN THE HUMAN MALE URINARY BLADDER: ANATOMICAL BASIS FOR METASTATIC DISEASE. *J Urol*, 2019: 201: E442.

- (35) Junya Furukawa, Nobuyuki Hinata, Yuzo Nakano, Masato Fujisawa: DOES SELECTIVE CLAMPING IMPROVE KIDNEY FUNCTION DURING ROBOT-ASSISTED PARTIAL NEPHRECTOMY? A PROPENSITY SCORE MATCHED COMPARISON OF DIFFERENT CLAMPING TECHNIQUES. *J Urol*, 2019: 201: E748.
- (36) Yukari Bando, Mariko Sakamoto, Yasuyoshi Okamura, Kotaro Suzuki, Takuto Hara, Tomoaki Terakawa, Junya Furukawa, Kenichi Harada, Nobuyuki Hinata, Yuzo Nakano, Masato Fujisawa: NEUTROPHIL-TO-LYMPHOCYTE RATIO AS A PREDICTIVE BIOMARKER FOR RESPONSE TO NIVOLUMAB IN ASIAN PATIENTS WITH METASTATIC RENAL CELL CARCINOMA. *J Urol*, 2019: 201: E344-E345.
- (37) Nobuyuki Hinata, Yukari Bando, Koji Chiba, Junya Furukawa, Kenichi Harada, Takeshi Ishimura, Yuzo Nakano, Masato Fujisawa: Application of hyaluronic acid/carboxymethyl cellulose membrane for early continence after nerve-sparing robot-assisted radical prostatectomy. *BMC Urol*, 2019: 19: 25. (PMID: 31014320)
- ¶(38) Katsumi Shigemura, Kazushi Tanaka, Ryoichi Hamasuna, Kiyohito Ishikawa, Tetsuro Matsumoto, Soichi Arakawa, Hiroshi Kiyota, Shingo Yamamoto, Masato Fujisawa, Japanese Research Group for Urinary Tract Infection (JRGU): Efficacy of Prophylactic Antimicrobial Administration of Tazobactam/Piperacillin for Radical Cystectomy with Urinary Diversion: A Multicenter Study. *Urol Int*, 2019: 102: 293-298. (PMID: 30783034)
- (39) Kotaro Suzuki, Michiyo Koyanagi-Aoi, Keiichiro Uehara, Nobuyuki Hinata, Masato Fujisawa, Takashi Aoi: ENHANCED DIFFERENTIATION AND STRATIFICATION OF BLADDER UROTHELIUM FROM HUMAN INDUCED PLURIPOTENT STEM CELL. *J Urol*, 2019: 201: E155-E156.
- ¶(40) Yoshie Mita, Katsumi Shigemura, Kayo Osawa, Koichi Kitagawa, Tomohiro Kotaki 7 5 , Toshiro Shirakawa, Takayuki Miyara, Masato Fujisawa: Clinical Risk Factors for Death Caused by Extended-Spectrum Beta-Lactamase: Producing Bacteria. *Urol Int*, 2019: 102: 205-211. (PMID: 30602152)
- (41) Katsumi Shigemura, Fukashi Yamamichi, Kento Nishimoto, Koichi Kitagawa, Masato Fujisawa: Protocol for a comparison study of 1-day (single dose) versus 2-day prophylactic antibiotic administration in Holmium Laser enucleation of the prostate (HoLEP): a randomized controlled trial. *F1000Res*, 2019: 8: 161. (PMID: 31143442)
- (42) Katsumi Shigemura, Koichi Kitagawa, Kuan-Chou Chen, Shian-Ying Sung, Masato Fujisawa: Effect of Preoperative Dutasteride on Holmium Laser Enucleation of the Prostate. *Urol Int*, 2019: 104: 356-360. (PMID: 31801152)
- (43) Alpha Fardah Athiyyah, Katsumi Shigemura, Koichi Kitagawa, Nazara Agustina, Andy Darma, Reza Ranuh, Dadik Raharjo, Toshiro Shirakawa, Masato Fujisawa, Subijanto Marto Sudarmo: Norovirus genogroup correlation with acute diarrhea severity in Indonesian pediatric patients aged 1-60 months: a cross-sectional study. *F1000Res*, 2019: 8: 2130. (PMID: 32201573)



## 総 説

- (1) Ahmed S Elsayed, Naif A Aldhaam, Lindsay Nitsche, Alat Siam, Zhe Jing, Ahmed A Hussein, Katsumi Shigemura, Masato Fujisawa, Khurshid A Guru: Robot-assisted radical cystectomy: Review of surgical technique, and perioperative, oncological and functional outcomes. *Int J Urol*, 2020; 27: 194-205. (PMID: 31981379)
- (2) Hiroyuki Kitano, Jun Teishima, Katsumi Shigemura, Hiroki Ohge, Masato Fujisawa, Akio Matsubara: Current status of countermeasures for infectious diseases and resistant microbes in the field of urology. *Int J Urol*, 2019; 26: 1090-1098. (PMID: 31382322)
- (3) Katsumi Shigemura, Masato Fujisawa: Editorial Comment to Quality of life after external beam radiotherapy for localized prostate cancer: Comparison with other modalities. *Int J Urol*, 2019; 26: 954-955. (PMID: 31347205)
- (4) Katsumi Shigemura, Masato Fujisawa: Editorial Comment to Potential of hyperbaric oxygen in urological diseases. *Int J Urol*, 2019; 26: 867. (PMID: 31148221)
- (5) Katsumi Shigemura, Shian-Ying Sung, Kuan-Cho Chen, Masato Fujisawa: Comment for "nomogram establishment for surgery-related complications in partial nephrectomy". *Ann Transl Med*, 2019; 7: S120. (PMID: 31576327)
- ¶(6) Keisuke Okada, Masato Fujisawa: Recovery of Spermatogenesis Following Cancer Treatment with Cytotoxic Chemotherapy and Radiotherapy. *World J Mens Health*, 2019; 37: 166-174. (PMID: 30588779)

## 邦 文

### 論 文

### 原 著

- (1) 神澤真紀, 瀬尾あかね, 福岡秀規, 岡田佳輔, 藤沢正人, 青山弥生, 中村保宏, 高橋裕, 伊藤智雄: 特発性アルドステロン症を合併したサブクリニカルクッシング症候群の 1 例, *日本内分泌学会雑誌*, 2020; 95 巻, 1693 頁 (医中誌 ID: 2020184335)
- (2) 井上貴昭, 原章二, 山道深, 堀越幹人, 岡田真介, 浜本周造, 藤澤正人: 結石後方移動距離から見た最適なレーザーセッティング Ex-vivo research, *Japanese Journal of Endourology*, 2019; 32 巻, 200-204 頁 (医中誌 ID: 2020268947)
- (3) 高吉倫史, 福岡秀規, 植村憲, 神澤真紀, 重村克巳, 岡田裕子, 廣田勇士, 井口元三, 藤澤正人, 小川渉, 高橋裕: 副腎神経節腫の合併を認めた特発性低ゴナドトロピン性性腺機能低下症の 1 例, *日本内分泌学会雑誌*, 2019; 95 巻, 404 頁 (医中誌 ID: 2019345913)

- (4) 金長鉉, 岡田桂輔, 古川順也, 重村克巳, 原田健一, 石村武志, 松下経, 日向信之, 中野雄造, 藤澤正人: 妊娠高血圧を契機に褐色細胞腫と診断された Mixed cortico-medullary tumor(MCMT)の1例, 泌尿器科紀要, 2019; 65 巻, 134 頁 (医中誌 ID: 2019248658)
- (5) 安野恭平, 角井健太, 松下経, 日向信之, 藤澤正人: 腹腔鏡下に摘除しえた長径 6cm の Paraganglioma の1例, 泌尿器科紀要, 2019; 65 巻, 135 頁 (医中誌 ID: 2019248672)

## 総 説

- (1) 藤澤正人: 男性不妊症の現状と課題, 兵庫県医師会医学雑誌, 2020; 62 巻, 10-14 頁 (医中誌 ID: 2020117227)
- (2) 重村克巳, 荒川創一, 藤澤正人: 高齢者の術後感染症, 泌尿器科, 2020; 11 巻, 240-246 頁 (医中誌 ID: 2020227500)
- (3) 重村克巳, 荒川創一, 藤澤正人: 性感染症(STI)の現状について, 日本口腔感染症学会雑誌, 2020; 26 巻, 59-67 頁 (医中誌 ID: 2020155483)
- (4) 重村克巳, 藤澤正人: 【Niche な前立腺炎の全容に迫る!】慢性前立腺炎/慢性骨盤痛症候群 慢性前立腺炎/慢性骨盤痛症候群に関する最近の臨床研究, 臨床泌尿器科, 2019; 73 巻, 930-932 頁 (医中誌 ID: 2020012655)
- (5) 板東由加里, 日向信之, 藤澤正人: 【まるごと 患者説明に使える図解シート付き!保存版 泌尿器内視鏡手術】前立腺の内視鏡手術 ロボット支援前立腺全摘除術, Uro-Lo: 泌尿器 Care & Cure, 2019; 24 巻, 576-580 頁 (医中誌 ID: 2019401338)
- (6) 古川順也, 藤澤正人: 【ロボット支援腎部分切除術～困難例の克服～】高難度症例の成績と適応の限界, Japanese Journal of Endourology, 2019; 32 巻, 130-134 頁 (医中誌 ID: 2020268933)
- (7) 古川順也, 藤澤正人: 【ロボット支援手術を極める-よりハイクラスな手技を求めるあなたに<特別付録 Web 動画>】<ロボット支援腎部分切除術> 困難症例の手術適応の線引き, 臨床泌尿器科, 2019; 73 巻, 284-288 頁 (医中誌 ID: 2019232371)
- (8) 福島和人, 高野祥子, 長谷川功紀, 野上宗伸, 日向信之, 樋口隆弘: 国内未承認 RI 内用療法に関する海外動向ならびに国内導入に向けた臨床サイドから見たニーズ・問題点に関する調査研究, 核医学, 2019; 56 巻, 77-79 頁 (医中誌 ID: 2019334251)

英 文

論 文

原 著

- (1) Yukiko Nakasuji, Kenji Tanimura, Yuki Sasagawa, Hitomi Imafuku, Mayumi Morizane, Kazumichi Fujioka, Goh Ohji, Hideto Yamada: Case report of eight pregnant women with syphilis. *J Infect Chemother*, 2020; 26: 298-300. (PMID: 31740278)
- (2) Hitomi Imafuku, Hideto Yamada, Mayumi Morizane, Kenji Tanimura: Recurrence of postpartum hemorrhage in women with a history of uterine artery embolization. *J Obstet Gynaecol Res*, 2020; 46: 119-123. (PMID: 31608524)
- (3) Akiko Uchida, Kenji Tanimura, Mayumi Morizane, Kazumichi Fujioka, Ichiro Morioka, Masanobu Oohashi, Toshio Minematsu, Hideto Yamada: Clinical factors associated with congenital cytomegalovirus infection: A cohort study of pregnant women and newborns. *Clin Infect Dis*, 2019. (PMID: 31789345)
- (4) Sachiyo Fukushima, Ichiro Morioka, Shohei Ohyama, Kosuke Nishida, Sota Iwatani, Kazumichi Fujioka, Tsurue Mandai, Hisayuki Matsumoto, Yuji Nakamachi, Masashi Deguchi, Kenji Tanimura, Kazumoto Iijima, Hideto Yamada: Prediction of poor neurological development in patients with symptomatic congenital cytomegalovirus diseases after oral valganciclovir treatment. *Brain Dev*, 2019; 41: 743-750. (PMID: 31072632)
- (5) Yuki Sasagawa, Hideto Yamada, Mayumi Morizane, Masashi Deguchi, Tokuro Shirakawa, Ichiro Morioka, Kenji Tanimura: Hepatitis B virus infection: Prevention of mother-to-child transmission and exacerbation during pregnancy. *Journal of Infection and Chemotherapy*, 2019; 25: 621-625. (PMID: 30982723)
- (6) Shohei Ohyama, Kazumichi Fujioka, Sachiyo Fukushima, Shinya Abe, Mariko Ashina, Toshihiko Ikuta, Kosuke Nishida, Hisayuki Matsumoto, Yuji Nakamachi, Kenji Tanimura, Hideto Yamada, Kazumoto Iijima: Diagnostic Value of Cytomegalovirus IgM Antibodies at Birth in PCR-Confirmed Congenital Cytomegalovirus Infection. *Int J Mol Sci*, 2019; 20: 3239. (PMID: 31266227)

- ¶(7) Hideto Yamada, Kenji Tanimura, Masashi Deguchi, Shinya Tairaku, Mayumi Morizane, Akiko Uchida, Yasuhiko Ebina, Akira Nishikawa: A cohort study of maternal screening for congenital *Toxoplasma gondii* infection: 12 years' experience. *J Infect Chemother*, 2019; 25: 427-430. (PMID: 30824301)
- (8) Maho Miyaji, Masashi Deguchi, Kenji Tanimura, Yuki Sasagawa, Mayumi Morizane, Yasuhiko Ebina, Hideto Yamada: Clinical factors associated with pregnancy outcome in women with recurrent pregnancy loss. *Gynecol Endocrinol*, 2019: 1-6. (PMID: 31010347)

## 総 説

- § ¶(1) Christiane Albrecht, Larry Chamley, D Stephen Charnock-Jones, Sally Collins, Hiroshi Fujiwara, Thaddeus Golos, Solene Grayo, Natalie Hannan, Lynda Harris, Kiyotake Ichizuka, Nicholas P Illsley, Mitsutoshi Iwashita, Sampada Kallol, Abdulla Al-Khan, Gendie Lash, Takeshi Nagamatsu, Akitoshi Nakashima, Kaoru Niimi, Masataka Nomoto, Christopher Redman, Shigeru Saito, Kenji Tanimura, Masatoshi Tomi, Hirokazu Usui, Manu Vatish, Bryce Wolfe, Eiko Yamamoto, Perrie O'Tierney-Ginn: IFPA meeting 2018 workshop report II: Abnormally invasive placenta; inflammation and infection; preeclampsia; gestational trophoblastic disease and drug delivery. *Placenta*, 2019; 84: 9-13. (PMID: 30773233)

## 邦 文

### 論 文

#### 原 著

- (1) 今福仁美, 蝦名康彦: 子宮頸部細胞診 ASC-H 判定例の臨床的取り扱い 病理組織診断および転帰に関する検討, *日本臨床細胞学会雑誌*, 2019; 58 巻, 162-166 頁 (医中誌 ID: 2020033958)
- (2) 長又哲史, 蝦名康彦, 安積麻帆, 高橋良輔, 松本培世, 鈴木嘉穂, 出口雅士, 寺井義人: トラベクテジンの長期投与が可能であった平滑筋肉腫の二例, *日本婦人科腫瘍学会雑誌*, 2019; 37 巻, 525 頁 (医中誌 ID: 2019383742)
- (3) 中筋由紀子, 鈴木嘉穂, 長又哲史, 安積麻帆, 高橋良輔, 松本培世, 蝦名康彦, 出口雅士, 寺井義人, 山田秀人: 当院で経験した腹膜原発癌肉腫の 2 例, *産婦人科の進歩*, 2019; 71 巻, 230 頁 (医中誌 ID: 2019373271)
- (4) 黒島瑞穂, 谷村憲司, 森實真由美, 出口雅士, 山田秀人: 妊娠中に維持透析療法を要した慢性腎不全合併妊娠 3 症例, *産婦人科の進歩*, 2019; 71 巻, 103-108 頁 (医中誌 ID: 2019373172)

## 総 説

- (1) 山田秀人, 谷村憲司, 出口雅士: 【母子感染症の必修知識-エキスパートに学び予防につなげる】総論 母子感染スクリーニング方法と診断の話題, 小児内科, 2020; 52 巻, 23-29 頁 (医中誌 ID: 2020120982)
- (2) 出口雅士: 血栓性素因と妊娠, 日本検査血液学会雑誌, 2019; 20 巻, 455-463 頁 (医中誌 ID: 2020058243)
- (3) 寺井義人: 【迫り来る 2020:新規保険収載へのロードマップと適正運用】外保連 腹腔鏡下傍大動脈リンパ節郭清術, 産婦人科の実際, 2019; 68 巻, 1359-1364 頁 (医中誌 ID: 2019401749)

## 形成外科学 Division of Plastic Surgery

### 英 文

#### 論 文

#### 原 著

- ※ ¶ (1) Hisami Fujio, Naoki Otsuki, Yuto Horichi, Shungaku Yanagisawa, Mari Nishio, Masanori Teshima, Hirotaka Shinomiya, Kazunobu Hashikawa, Ken-Ichi Nibu: Cardiac metastasis in a living patient with oral cancer. *Auris Nasus Larynx*, 2019; 46: 902-906. (PMID: 30470634)
- ※ ¶ (2) Masanori Teshima, Naoki Otsuki, Hirotaka Shinomiya, Naruhiko Morita, Tatsuya Furukawa, Koichi Morimoto, Tetsu Nakamura, Kazunobu Hashikawa, Naomi Kiyota, Ryohei Sasaki, Ken-Ichi Nibu: Impact of retropharyngeal lymph node dissection in the surgical treatment of hypopharyngeal cancer. *Head Neck*, 2019; 41: 1738-1744. (PMID: 30620443)
- (3) Hiroaki Hanafusa, Naoya Morisada, Tadashi Nomura, Daisuke Kobayashi, Yoshinobu Akasaka, Ming Juan Ye, Kandai Nozu, Noriyuki Nishimura, Kazumoto Iijima, Hideto Nakao: A girl with CLOVES syndrome with a recurrent PIK3CA somatic mutation and pancreatic steatosis. *Hum Genome Var*, 2019; 6: 31. (PMID: 31263565)

# 麻醉科学 Division of Anesthesiology

## 英 文

### 論 文

#### 原 著

- (1) Momoka Nishimura, Yuki Nomura, Moritoki Egi, Norihiko Obata, Makoto Tsunoda, Satoshi Mizobuchi: Suppression of behavioral activity and hippocampal noradrenaline caused by surgical stress in type 2 diabetes model mice. *BMC Neurosci*, 2020; 21: 8. (PMID: 32066381)
- (2) Takuya Okada, Takuya Yoshida, Shohei Makino, Norihiko Obata, Satoshi Mizobuchi: Anesthetic Management of Transcatheter Aortic Valve Replacement under Extracorporeal Membrane Oxygenation in a Patient with Acute Decompensated Heart Failure: A Case Report. *Kobe J Med Sci*, 2019; 65: E90-E94. (PMID: 32029693)
- (3) Riho Nakayama, Takuya Yoshida, Norihiko Obata, Satoshi Mizobuchi: Anesthetic management of modified electroconvulsive therapy for a patient with coronary aneurysms: a case report. *JA Clin Rep*, 2019; 5: 76. (PMID: 32026965)
- (4) Yasushi Motoyama, Yoshitetsu Oshiro, Yumiko Takao, Hitoaki Sato, Norihiko Obata, Shinichiro Izuta, Satoshi Mizobuchi, Shigeyuki Kan: Resting-state brain functional connectivity in patients with chronic pain who responded to subanesthetic-dose ketamine. *Sci Rep*, 2019; 9: 12912. (PMID: 31501482)
- ¶(5) Masaharu Nagae, Moritoki Egi, Nana Furushima, Masako Okada, Shohei Makino, Satoshi Mizobuchi: The impact of intravenous isotonic and hypotonic maintenance fluid on the risk of delirium in adult postoperative patients: retrospective before-after observational study. *J Anesth*, 2019; 33: 287-294. (PMID: 30806785)
- ※ § ¶ (6) Tomoaki Yatabe, Moritoki Egi, Masahiko Sakaguchi, Takashi Ito, Nobuhiro Inagaki, Hiromi Kato, Jun Kaminohara, Amane Konishi, Michiko Takahashi, Hiroomi Tatsumi, Masaru Tobe, Ikue Nakashima, Naoki Nakamoto, Takeshi Nishimura, Masakazu Nitta, Masaji Nishimura: Influence of Nutritional Management and Rehabilitation on Physical Outcome in Japanese Intensive Care Unit Patients: A Multicenter Observational Study. *Ann Nutr Metab*, 2019; 74: 35-43. (PMID: 30541003)

邦 文  
論 文  
原 著

- (1) 今田祐紀, 江木盛時, 久保田健太, 北原淳一郎, 出田眞一郎, 溝渕知司: 巨大卵巣腫瘍に対し術前にダブルバルーンカテーテルを用いて経皮的卵巣腫瘍内容物吸引を行った 1 症例, 麻酔, 2020; 69 巻, 319-323 頁 (医中誌 ID: 2020199083)
- (2) 田口真也, 出田眞一郎, 溝渕知司, 日高秀邦: 経鼻挿管による上咽頭裂傷が原因と思われる皮下気腫および縦隔気腫が術後のこう鼻を契機として遅発性に生じた 1 症例, 麻酔, 2019; 68 巻, 1215-1218 頁 (医中誌 ID: 2020027978)
- (3) 吉田春佳, 江木盛時, 長江正晴, 巻野将平, 三住拓誉, 溝渕知司: 多尿と過剰な尿糖排泄を呈した褐色細胞腫患者の周術期管理経験, 麻酔, 2019; 68 巻, 1007-1010 頁 (医中誌 ID: 2019354136)
- (4) 牛尾将洋, 江木盛時, 若林潤二, 西村太一, 小幡典彦, 溝渕知司: 成人心臓手術患者で強心薬投与が左室拡張能に与える影響 システムティックレビュー, 循環制御, 2019; 40 巻, 101-107 頁 (医中誌 ID: T920340008)
- (5) 畑澤佐知, 小幡典彦, 江木盛時, 出田眞一郎, 溝渕知司: ロボット支援腹腔鏡下前立腺全摘術における体温変化とシバリング発生に関する要因の検討, 麻酔, 2019; 68 巻, 739-743 頁 (医中誌 ID: 2019267191)

口腔外科学 Department of Oral and Maxillofacial Surgery

英文

論文

原著

- (1) Sakiko Soutome, Takumi Hasegawa, Taihei Yamaguchi, Kumiko Aoki, Naritomo Kanamura, Takao Mukai, Junichi Yamazoe, Masaya Nishikawa, Emiko Isomura, Kazuto Hoshi, Masahiro Umeda: Prevention of postoperative pneumonia by perioperative oral care in patients with esophageal cancer undergoing surgery: a multicenter retrospective study of 775 patients. *Support Care Cancer*, 2020; 28: 4155-4162. (PMID: 31897780)
- (2) Shin-Ichi Yamada, Takumi Hasegawa, Sakiko Soutome, Hitoshi Yoshimura, Masaaki Miyakoshi, Nobuhiro Ueda, Kenjiro Okamoto, Sumiyo Hishida, Satoshi Rokutanda, Hirokazu Nakahara, Shigeyuki Fujita, Masaya Akashi, Yoshimasa Kitagawa, Tadaaki Kirita, Yasuyuki Shibuya, Masahiro Umeda, Hiroshi Kurita: Prevalence of and risk factors for postoperative hemorrhage after lower third molar extraction on warfarin therapy: a multicenter retrospective study in Japan. *Odontology*, 2020; 108: 462-469. (PMID: 31705338)
- (3) Yasumasa Kakei, Hirokazu Komatsu, Tsutomu Minamikawa, Takumi Hasegawa, Masanori Teshima, Hiroataka Shinomiya, Naoki Otsuki, Ken-ichi Nibu, Masaya Akashi: Extent of neck dissection for patients with clinical N1 oral cancer. *Int J Clin Oncol*, 2020; 25: 1067-1071. (PMID: 32140953)
- (4) Shin-Ichi Yamada, Takumi Hasegawa, Kohei Okuyama, Nobuhiro Yamakawa, Masaya Okura, Masao Hashidume, Souichi Yanamoto, Masaya Akashi, Tadaaki Kirita, Masahiro Umeda, Hiroshi Kurita: Clinical significance of the G8 screening tool in elderly patients with oral squamous cell carcinoma. *Clin Oral Investig*, 2020; 24: 1953-1961. (PMID: 31410674)
- (5) Susumu Miura, Tetsu Nakamura, Takumi Hasegawa, Yukiko Miura, Gosuke Takiguchi, Naoki Urakawa, Hiroshi Hasegawa, Masashi Yamamoto, Shingo Kanaji, Yoshiko Matsuda, Kimihiro Yamashita, Takeru Matsuda, Taro Oshikiri, Satoshi Suzuki, Masaya Akashi, Yoshihiro Kakeji: Tooth Loss Predicts Long-Term Prognosis of Esophageal Cancer After Esophagectomy. *Ann Surg Oncol*, 2020; 27: 683-690. (PMID: 31605330)



- (6) Shin-Ichi Yamada, Sakiko Soutome, Takumi Hasegawa, Itaru Tojyo, Hirokazu Nakahara, Mao Kawakami, Marina Hirose, Shigeyuki Fujita, Takahide Komori, Tadaaki Kirita, Yasuyuki Shibuya, Masahiro Umeda, Hiroshi Kurita: A multicenter retrospective investigation on the efficacy of perioperative oral management in cancer patients. *Medicine (Baltimore)*, 2020: 99: e19129-e19129. (PMID: 32150054)
- (7) Saki Hayashida, Souichi Yanamoto, Shigeyuki Fujita, Takumi Hasegawa, Takahide Komori, Yuka Kojima, Hironori Miyamoto, Yasuyuki Shibuya, Nobuhiro Ueda, Tadaaki Kirita, Hirokazu Nakahara, Mitsuyo Shinohara, Eiji Kondo, Hiroshi Kurita, Masahiro Umeda: Drug holiday clinical relevance verification for antiresorptive agents in medication-related osteonecrosis cases of the jaw. *J Bone Miner Metab*, 2020: 38: 126-134. (PMID: 31410544)
- (8) Maiko Okamoto, Yu-Ichiro Koma, Takayuki Kodama, Mari Nishio, Manabu Shigeoka, Hiroshi Yokozaki: Growth Differentiation Factor 15 Promotes Progression of Esophageal Squamous Cell Carcinoma via TGF- $\beta$  Type II Receptor Activation. *Pathobiology*, 2020: 87: 100-113. (PMID: 31896114)
- (9) Manabu Shigeoka, Yu-Ichiro Koma, Mari Nishio, Takahide Komori, Hiroshi Yokozaki: CD163+ macrophages infiltration correlates with the immunosuppressive cytokine interleukin 10 expression in tongue leukoplakia. *Clin Exp Dent Res*, 2019: 5: 627-637. (PMID: 31890299)
- (10) Satomi Arimoto, Takumi Hasegawa, Daisuke Takeda, Chizu Tateishi, Masaya Akashi, Shungo Furudoi, Takahide Komori: Effect of low-intensity pulsed ultrasound after intraoral vertical ramus osteotomy. *Oral Surg Oral Med Oral Pathol Oral Radiol*, 2019: 128: 581-589. (PMID: 31227453)
- (11) Manabu Shigeoka, Yu-Ichiro Koma, Takayuki Kodama, Mari Nishio, Masaya Akashi, Hiroshi Yokozaki: Intraepithelial CD163+ macrophages in tongue leukoplakia biopsy: A promising tool for cancer screening. *Oral Dis*, 2019: 26: 527-536. (PMID: 31886947)
- (12) Yumi Muraki, Masaya Akashi, Yasuo Ejima, Takumi Hasegawa, Daisuke Miyawaki, Hirotaka Shinomiya, Mika Nishii, Naoki Otsuki, Ryohei Sasaki, Ken-Ichi Nibu, Takahide Komori: Dental intervention against osteoradionecrosis of the jaws in irradiated patients with head and neck malignancy: a single-arm prospective study. *Oral Maxillofac Surg*, 2019: 23: 297-305. (PMID: 31172389)
- (13) Akiko Sakakibara, Junya Kusumoto, Shunsuke Sakakibara, Takumi Hasegawa, Masaya Akashi, Tsutomu Minamikawa, Shungo Furudoi, Kazunobu Hashikawa, Takahide Komori: Effect of size difference between hemiglossectomy and reconstruction flap on oral functions: A retrospective cohort study. *J Plast Reconstr Aesthet Surg*, 2019: 72: 1135-1141. (PMID: 30930123)
- (14) Kenji Matsuo, Hiroaki Suzuki, Nanae Yatagai, Yui Enomoto, Midori Kitayama, Manabu Shigeoka, Akira Kimoto, Kosuke Matsumoto, Takahide Komori: Red LED Light Is Influenced by IL-6 to Promote the Migration Ability of Oral Squamous Cell Carcinoma Cell Line. *Kobe J Med Sci*, 2019: 64: E210-E216. (PMID: 31327864)

- (15) Daisuke Takeda, Takumi Hasegawa, Izumi Saito, Satomi Arimoto, Masaya Akashi, Takahide Komori: A radiologic evaluation of the incidence and morphology of maxillary sinus septa in Japanese dentate maxillae. *Oral Maxillofac Surg*, 2019; 23: 233-237. (PMID: 31089896)
- ¶(16) Nobuhide Higashino, Yu-Ichiro Koma, Masayoshi Hosono, Nobuhisa Takase, Maiko Okamoto, Himiko Kodaira, Mari Nishio, Manabu Shigeoka, Yoshihiro Kakeji, Hiroshi Yokozaki: Fibroblast activation protein-positive fibroblasts promote tumor progression through secretion of CCL2 and interleukin-6 in esophageal squamous cell carcinoma. *Lab Invest*, 2019; 99: 777-792. (PMID: 30683902)
- (17) Eiji Iwata, Takumi Hasegawa, Shin-Ichi Yamada, Yumiko Kawashita, Masako Yoshimatsu, Tomomi Mizutani, Hirokazu Nakahara, Kazuyo Mori, Yasuyuki Shibuya, Hiroshi Kurita, Takahide Komori: Effects of perioperative oral care on prevention of postoperative pneumonia after lung resection: Multicenter retrospective study with propensity score matching analysis. *Surgery*, 2019; 165: 1003-1007. (PMID: 30765141)
- (18) Takumi Hasegawa, Souichi Yanamoto, Mitsunobu Otsuru, Yasumasa Kakei, Masaya Okura, Nobuhiro Yamakawa, Shin-Ichi Yamada, Yoshihide Ota, Masahiro Umeda, Tadaaki Kirita, Hiroshi Kurita, Michihiro Ueda, Takahide Komori, Japan Oral Oncology Group (JOOG): Multicenter retrospective study of the prognosis and treatment outcomes of Japanese oral squamous cell carcinoma patients with level IV/V metastasis. *Head Neck*, 2019; 41: 2256-2263. (PMID: 30708395)
- ¶(19) Kodaira H, Koma YI, Hosono M, Higashino N, Suemune K, Nishio M, Shigeoka M, Yokozaki H: ANXA10 induction by interaction with tumor-associated macrophages promotes the growth of esophageal squamous cell carcinoma. *Pathol Int*, 2019; 69: 135-147. (PMID: 30758105)
- (20) Matsumoto K, Matsuo K, Yatagai N, Enomoto Y, Shigeoka M, Hasegawa T, Suzuki H, Komori T: Clinical Evaluation of CO2 Laser Vaporization Therapy for Oral Lichen Planus: A Single-Arm Intervention Study. *Photobiomodul Photomed Laser Surg*, 2019; 37: 175-181. (PMID: 31050948)

## 邦 文

### 論 文

#### 原 著

- (1) 西井美佳, 五月女さき子, 長谷川巧実, 柚島宏和, 川北晃子, 兒島由佳, 船原まどか, 梅田正博, 明石昌也, 古森孝英: 「口腔がん治療における周術期口腔機能管理とは?」 口腔・中咽頭がん放射線治療時の口腔粘膜炎と口腔カンジダ症のリスク因子 多施設共同研究による 326 例の解析結果, *日本口腔腫瘍学会誌*, 2019; 31 巻, 111-116 頁 (医中誌 ID: 2019397740)

- (2) 兒島由桂, 河岡有美, 川下由美子, 山田慎一, 栗田浩, 長谷川巧実, 古森孝英, 明石昌也, 上田順宏, 桐田忠昭, 高島裕之, 渋谷恭之, 梅田正博: 「口腔がん治療における周術期口腔機能管理とは？」 口腔・中咽頭がん患者の放射線性顎骨壊死発症リスク因子について 多施設共同後ろ向き研究の結果より, 日本口腔腫瘍学会誌, 2019; 31 卷, 117-120 頁 (医中誌 ID: 2019397741)

## 災害・救急医学 先進救命救急医学 Section of Innovative Emergency and Critical Care Medicine

英 文

論 文

原 著

- ¶ (1) Kenya Tamada, Shingo Nakajima, Natsumi Ogawa, Mana Inada, Hiroyuki Shibasaki, Akira Sato, Ryoko Takasawa, Atsushi Yoshimori, Yusuke Suzuki, Nobuo Watanabe, Takahiro Oyama, Hideaki Abe, Shigeaki Inoue, Takehiko Abe, Takehiko Yokomizo, S Tanuma: Papaverine identified as an inhibitor of high mobility group box 1/receptor for advanced glycation end-products interaction suppresses high mobility group box 1-mediated inflammatory responses. *Biochem Biophys Res Commun*, 2019; 511: 665-670. (PMID: 30826057)
- (2) Yuko Ono, Takeyasu Kakamu, Tokiya Ishida, Tetsu Sasaki, Shigeaki Inoue, Joji Kotani, Kazuaki Shinohara: Impact of the academic calendar cycle on survival outcome of injured patients: a retrospective cohort study at a community emergency department in Japan. *J Intensive Care*, 2019; 7: 39. (PMID: 31388430)
- (3) Nobuo Watanabe, Masako Kidokoro, Yusuke Suzuki, Makiko Tanaka, Shigeaki Inoue, Hideo Tsukamoto, Noriaki Hirayama, Pei-Wen Hsieh, Ching-Ping Tseng, Yoshihide Nakagawa, Sadaki Inokuchi: A pull-down and slot blot-based screening system for inhibitor compounds of the podoplanin-CLEC-2 interaction. *PLoS One*, 2019; 14: e0222331. (PMID: 31553741)

## 総 説

- (1) Shigeaki Inoue, Junji Hatakeyama, Yutaka Kondo, Toru Hifumi, Hideaki Sakuramoto, Tatsuya Kawasaki, Shunsuke Taito, Kensuke Nakamura, Takeshi Unoki, Yusuke Kawai, Yuji Kenmotsu, Masafumi Saito, Kazuma Yamakawa, Osamu Nishida: Post-intensive care syndrome: its pathophysiology, prevention, and future directions. *Acute Med Surg*, 2019; 6: 233-246. (PMID: 31304024)

## 邦 文

### 論 文

## 総 説

- (1) 畠山淳司, 飯田有輝, 井上茂亮, 剣持雄二, 中村謙介: 【集中治療後症候群(PICS)の病態と対策-集中治療の現場が変わる】 PICS の対策と今後の展望, *日本医事新報*, 2019, 32-37 頁 (医中誌 ID: 2019252132)
- (2) 井上茂亮: 【一般病棟の高侵襲患者でも注意!PICS にさせない看護のコツ】 (Part1)まず知っておきたい PICS の基礎知識 PICS って何?一般病棟での高侵襲患者でも注意したい症状, *Expert Nurse*, 2019; 35 巻, 84-88 頁 (医中誌 ID: 2019333912)
- (3) 井上茂亮, 斉藤雅史, 小谷穰治: 【PICS update】敗血症と PICS, ICU と CCU, 2019; 43 巻, 411-416 頁 (医中誌 ID: 2019337847)
- (4) 井上茂亮, 畠山淳司, 一二三亨, 西田修: 【集中治療後症候群(PICS)の病態と対策-集中治療の現場が変わる】PICS とは 疫学・病態生理・リスクを中心に, *日本医事新報*, 2019, 20-24 頁 (医中誌 ID: 2019252130)
- (5) 井上茂亮, 小谷穰治: 【高齢者の蘇生中止 在宅医療にかかわるみんなが、正しく学び、最期まで希望が叶う地域を!】積極的な蘇生を学ぶ 発見してから元に戻る(社会復帰)ようになるまでの道 蘇生後の集中治療 PICS(集中治療後症候群)と長期予後, *在宅新療 0→100*, 2019; 4 巻, 529-534 頁 (医中誌 ID: 2019311644)
- (6) 井上茂亮, 剣持雄二: 敗血症の今とこれから(第 5 回) 老化と敗血症, *重症集中ケア*, 2019; 18 巻, 93-95 頁 (医中誌 ID: 2019217441)

## 【寄附講座 Endowed Chair】

細胞生理学 分子代謝医学      Section of Molecular and Metabolic  
Medicine

英 文

論 文

原 著

- (1) Geoffrey Denwood #, Andrei Tarasov #, Albert Salehi, Elisa Vergari, Reshma Ramracheya, Harumi Takahashi, Viacheslav O Nikolaev, Susumo Seino, Fiona Gribble, Frank Reimann, Patrik Rorsman, Quan Zhang: Glucose stimulates somatostatin secretion in pancreatic  $\delta$ -cells by cAMP-dependent intracellular  $\text{Ca}^{2+}$  release. *J Gen Physiol*, 2019; 151: 1094-1115. (PMID: 31358556)

総 説

- (1) Christopher M Carmean, Susumu Seino: Braving the Element: Pancreatic  $\beta$ -Cell Dysfunction and Adaptation in Response to Arsenic Exposure. *Front Endocrinol (Lausanne)*, 2019; 10: 344. (PMID: 31258514)
- (2) Harumi Takahashi, Norihide Yokoi, Susumu Seino: Glutamate as intracellular and extracellular signals in pancreatic islet functions. *Proc Jpn Acad Ser B Phys Biol Sci*, 2019; 95: 246-260. (PMID: 31189778)

## シグナル統合学 病態シグナル学 Section of Pathogenetic Signaling

### 英 文

#### 論 文

##### 原 著

- (1) Shin Kedashiro, Ayumu Sugiura, Kiyohito Mizutani, Yoshimi Takai: Nectin-4 cis-interacts with ErbB2 and its trastuzumab-resistant splice variants, enhancing their activation and DNA synthesis. *Sci Rep*, 2019: 9: 18997. (PMID: 31831814)
- ¶(2) Hiraku Suzuki, Takeshi Kameyama, Akinori Takaoka: BinCARD2 as a positive regulator of interferon response in innate immunity. *Biochem Biophys Res Commun*, 2019: 511: 287-293. (PMID: 30795865)

### 邦 文

#### 書 籍

##### 分担執筆

- (1) 下野洋平, 亀山武志, 水谷清人, 高井義美: Chapter 5 2.上皮間葉転換. 渋谷正史, 湯浅保仁 編, *がん生物学イラストレイテッド*, 羊土社, 2019: 251-261 頁

英 文

論 文

原 著

- (1) Masato Komatsu, Akihiko Yoshida, Kazuhiro Tanaka, Kazuya Matsuo, Takashi Sasayama, Yasuyuki Kojita, Tomonori Kanda, Yoshinori Kodama, Tomoo Itoh, Takanori Hirose: Intracranial myxoid mesenchymal tumor with EWSR1-CREB1 gene fusion: a case report and literature review. *Brain Tumor Pathol*, 2020; 37: 76-80. (PMID: 32215804)
- (2) Ryohei Fukuma, Takufumi Yanagisawa, Manabu Kinoshita, Takashi Shinozaki, Hideyuki Arita, Atsushi Kawaguchi, Masamichi Takahashi, Yoshitaka Narita, Yuzo Terakawa, Naohiro Tsuyuguchi, Yoshiko Okita, Masahiro Nonaka, Shusuke Moriuchi, Masatoshi Takagaki, Yasunori Fujimoto, Junya Fukai, Shuichi Izumoto, Kenichi Ishibashi, Yoshikazu Nakajima, Tomoko Shofuda, Daisuke Kanematsu, Ema Yoshioka, Yoshinori Kodama, Masayuki Mano, Kanji Mori, Koichi Ichimura, Yonehiro Kanemura, Haruhiko Kishima: Prediction of IDH and TERT promoter mutations in low-grade glioma from magnetic resonance images using a convolutional neural network. *Sci Rep*, 2019; 9: 20311. (PMID: 31889117)
- (3) Takahiro Sasaki, Manabu Kinoshita, Koji Fujita, Junya Fukai, Nobuhide Hayashi, Yuji Uematsu, Yoshiko Okita, Masahiro Nonaka, Shusuke Moriuchi, Takehiro Uda, Naohiro Tsuyuguchi, Hideyuki Arita, Kanji Mori, Kenichi Ishibashi, Koji Takano, Namiko Nishida, Tomoko Shofuda, Ema Yoshioka, Daisuke Kanematsu, Yoshinori Kodama, Masayuki Mano, Naoyuki Nakao, Yonehiro Kanemura: Radiomics and MGMT promoter methylation for prognostication of newly diagnosed glioblastoma. *Sci Rep*, 2019; 9: 14435. (PMID: 31594994)
- (4) Toru Umehara, Hideyuki Arita, Ema Yoshioka, Tomoko Shofuda, Daisuke Kanematsu, Manabu Kinoshita, Yoshinori Kodama, Masayuki Mano, Naoki Kagawa, Yasunori Fujimoto, Yoshiko Okita, Masahiro Nonaka, Kosuke Nakajo, Takehiro Uda, Naohiro Tsuyuguchi, Junya Fukai, Koji Fujita, Daisuke Sakamoto, Kanji Mori, Haruhiko Kishima, Yonehiro Kanemura: Distribution differences in prognostic copy number alteration profiles in IDH-wild-type glioblastoma cause survival discrepancies across cohorts. *Acta Neuropathol Commun*, 2019; 7: 99. (PMID: 31215469)

- (5) Atsushi Sasaki, Junko Hirato, Takanori Hirose, Kohei Fukuoka, Yonehiro Kanemura, Naohito Hashimoto, Yoshinori Kodama, Koichi Ichimura, Hiroaki Sakamoto, Ryo Nishikawa: Review of ependymomas: assessment of consensus in pathological diagnosis and correlations with genetic profiles and outcome. *Brain Tumor Pathol*, 2019; 36: 92-101. (PMID: 30929114)

医学教育学 地域医療支援学 Section of Community Medicine and  
Career Development

英 文

論 文

原 著

- ¶(1) Tsuneaki Kenzaka: Atlantoaxial Rotatory Fixation. *Intern Med*, 2019; 58: 1371-1372. (PMID: 30626810)

総 説

- (1) Ken Goda, Tsuneaki Kenzaka, Masahiko Hoshijima, Akihiro Yachie, Hozuka Akita: Adult-onset Still's disease with macrophage activation syndrome diagnosed and treated based on cytokine profiling: a case-based review. *Rheumatol Int*, 2020; 40: 145-152. (PMID: 31541282)



## 地域連携病理学 Division of Pathology for Regional Communication

### 英 文

#### 論 文

#### 原 著

- (1) Masato Komatsu, Akihiko Yoshida, Kazuhiro Tanaka, Kazuya Matsuo, Takashi Sasayama, Yasuyuki Kojita, Tomonori Kanda, Yoshinori Kodama, Tomoo Itoh, Takanori Hirose: Intracranial myxoid mesenchymal tumor with EWSR1-CREB1 gene fusion: a case report and literature review. *Brain Tumor Pathol*, 2020; 37: 76-80. (PMID: 32215804)
- (2) Tatsuo Hori, Takashi Sasayama, Kazuhiro Tanaka, Yu-Ichiro Koma, Masamitsu Nishihara, Hirotomo Tanaka, Satoshi Nakamizo, Hiroaki Nagashima, Masahiro Maeyama, Yuichi Fujita, Hiroshi Yokozaki, Takanori Hirose, Eiji Kohmura: Tumor-associated macrophage related interleukin-6 in cerebrospinal fluid as a prognostic marker for glioblastoma. *J Clin Neurosci*, 2019; 68: 281-289. (PMID: 31327593)
- (3) Bunsho Asayama, Yoshinobu Seo, Yoshimaru Ozaki, Satoshi Tanikawa, Takanori Hirose, Shinya Tanaka, Hirohiko Nakamura: A 41 Year-Old Woman with a Mass in the Posterior Cranial Fossa. *Brain Pathol*, 2019; 29: 699-700. (PMID: 31441177)
- (4) Masayuki Akita, Kohei Fujikura, Tetsuo Ajiki, Takumi Fukumoto, Kyoko Otani, Takanori Hirose, Masahiro Tominaga, Tomoo Itoh, Yoh Zen: Intracholecystic Papillary Neoplasms are Distinct From Papillary Gallbladder Cancers: A Clinicopathologic and Exome-sequencing Study. *Am J Surg Pathol*, 2019; 43: 783-791. (PMID: 30807303)
- (5) Atsushi Sasaki, Junko Hirato, Takanori Hirose, Kohei Fukuoka, Yonehiro Kanemura, Naohito Hashimoto, Yoshinori Kodama, Koichi Ichimura, Hiroaki Sakamoto, Ryo Nishikawa: Review of ependymomas: assessment of consensus in pathological diagnosis and correlations with genetic profiles and outcome. *Brain Tumor Pathol*, 2019; 36: 92-101. (PMID: 30929114)

#### 総 説

- (1) Shoh Sasaki, Ran Tomomasa, Sumihito Nobusawa, Junko Hirato, Tomoko Uchiyama, Eishu Boku, Toshiteru Miyasaka, Takanori Hirose, Chiho Ohbayashi: Anaplastic pleomorphic xanthoastrocytoma associated with an H3G34 mutation: a case report with review of literature. *Brain Tumor Pathol*, 2019; 36: 169-173. (PMID: 31350684)

## 邦 文

## 論 文

## 原 著

- (1) 藤本卓也, 藤田郁夫, 佐久間淑子, 森下雅之, 須藤保, 重本理花, 河本旭哉, 原仁美, 深瀬直政, 川上洋平, 竹森俊幸, 藤原周一, 北山和道, 八尋俊輔, 廣瀬隆則, 黒田良祐, 秋末敏宏: 右足部軟部腫瘍の1例, 日本整形外科学会雑誌, 2019; 93 卷, S1350 頁 (医中誌 ID: 2019377136)
- (2) 北山和道, 川上洋平, 河本旭哉, 原仁美, 藤原周一, 小松正人, 廣瀬隆則, 伊藤智雄, 黒田良祐, 秋末敏宏: 坐骨神経近傍に発生した悪性筋上皮腫の1例, 日本整形外科学会雑誌, 2019; 93 卷, S1514 頁 (医中誌 ID: 2019377441)
- (3) 篠山隆司, 田中一寛, 上原慶一郎, 藤田祐一, 橋口充, 伊藤智雄, 廣瀬隆則, 甲村英二: 小児松果体部 low grade glioma の1例, Brain Tumor Pathology, 2019; 36 卷, 075 頁 (医中誌 ID: 2019374414)
- (4) 田中一寛, 篠山隆司, 塩見亮司, 神保直江, 伊藤智雄, 廣瀬隆則, 甲村英二: Gliosarcoma with primitive neuronal component の1例, Brain Tumor Pathology, 2019; 36 卷, 117 頁 (医中誌 ID: 2019374497)
- (5) 中原正博, 篠山隆司, 神保直江, 荒井篤, 田中一寛, 橋口充, 藤田祐一, 伊藤智雄, 廣瀬隆則, 甲村英二: 若年者に発生した鞍上部 high-grade small cell glioma の一例, Brain Tumor Pathology, 2019; 36 卷, 119 頁 (医中誌 ID: 2019374500)
- (6) 佐々木翔, 畠山金太, 廣瀬隆則, 松田良介, 宮坂俊輝, 大林千穂: 多形黄色星細胞腫および神経節膠腫が異時性に発生した1例, 診断病理, 2019; 36 卷, 143-150 頁 (医中誌 ID: 2019232423)

健康創造推進学 Division of Creative Health Promotion

英 文

論 文

原 著

- ※ § (1) Hiroshi Miura, Kazuhiko Sakaguchi, Yuko Okada, Tomoko Yamada, Natsu Otowa-Suematsu, Anna So, Hisako Komada, Yushi Hirota, Takeshi Ohara, Yasuo Kuroki, Kenta Hara, Tomokazu Matsuda, Minoru Kishi, Akihiko Takeda, Kazuki Yokota, Yoshikazu Tamori, Wataru Ogawa: Effects of ipragliflozin on glycemic control, appetite and its related hormones: a prospective, multicenter, open-label study (SOAR-KOBE Study). *J Diabetes Investig*, 2019; 10: 1254-1261. (PMID: 30688412)
- ※ § (2) Nakajima S, Nishimoto Y, Tateya S, Iwahashi Y, Okamatsu-Ogura Y, Saito M, Ogawa W, Tamori Y: FSP27  $\alpha$  inhibits autophagy-dependent lipid droplet breakdown in white adipocytes. *J Diabetes Investig*, 2019. (PMID: 30927519)

循環器内科学 不整脈先端治療学 Section of Arrhythmia

英 文

論 文

原 著

- (1) Makoto Takemoto, Mitsuru Takami, Koji Fukuzawa, Kunihiko Kiuchi, Jun Kurose, Hideya Suehiro, Yuichi Nagamatsu, Tomomi Akita, Toshihiro Nakamura, Jun Sakai, Atsusuke Yatomi, Ken-Ichi Hirata: Different tissue thermodynamics between the 40 W and 20 W radiofrequency power settings under the same ablation index/lesion size index. *J Cardiovasc Electrophysiol*, 2020; 31: 196-204. (PMID: 31750592)

- (2) Kiyohiro Hyogo, Akihiro Yoshida, Motoshi Takeuchi, Kunihiko Kiuchi, Koji Fukuzawa, Mitsuru Takami, Atsushi Kobori, Katsunori Okajima, Michio Otake, Toshio Okada, Akira Shimane, Yasuhiro Kawahara, Junichi Sekiya, Hiroshi Sano, Yasunori Ichikawa, Ken-Ichi Hirata: One-year clinical outcomes of anticoagulation therapy among Japanese patients with atrial fibrillation: The Hyogo AF Network (HAF-NET) Registry. *J Arrhythm*, 2019; 35: 697-708. (PMID: 31624507)
- (3) Tomomi Akita, Kunihiko Kiuchi, Koji Fukuzawa, Akira Shimane, Sonoko Matsuyama, Mitsuru Takami, Jun Kurose, Hiroyuki Oonishi, Mayumi Shigeru, Yu-Ichi Nagamatsu, Hideya Suehiro, Makoto Takemoto, Toshihiro Nakamura, Jun Sakai, Atsusuke Yatomi, Shumpei Mori, Shinsuke Shimoyama, Noriyuki Negi, Katsusuke Kyotani, Ken-Ichi Hirata: Lesion distribution after cryoballoon ablation and hotballoon ablation: Late-gadolinium enhancement magnetic resonance imaging analysis. *J Cardiovasc Electrophysiol*, 2019; 30: 1830-1840. (PMID: 31310389)
- (4) Yuichi Nagamatsu, Shumpei Mori, Koji Fukuzawa, Kunihiko Kiuchi, Mitsuru Takami, Yu Izawa, Shinsuke Shimoyama, Ken-Ichi Hirata: Anatomical characteristics of the superior epigastric artery for epicardial ablation using the anterior approach. *J Cardiovasc Electrophysiol*, 2019; 30: 1339-1340. (PMID: 31206854)
- (5) Koji Fukuzawa, Yuichi Nagamatsu, Shumpei Mori, Kunihiko Kiuchi, Mitsuru Takami, Yu Izawa, Hiroki Konishi, Hirotochi Ichibori, Hiroshi Imada, Kiyohiro Hyogo, Jun Kurose, Hideya Suehiro, Tomomi Akita, Makoto Takemoto, Shinsuke Shimoyama, Akihiro Yoshida, Ken-Ichi Hirata: Percutaneous Pericardiocentesis With the Anterior Approach: Demonstration of the Precise Course With Computed Tomography. *JACC Clin Electrophysiol*, 2019; 5: 730-741. (PMID: 31221362)
- (6) Fumitaka Soga, Hidekazu Tanaka, Yasuhide Mochizuki, Jun Mukai, Makiko Suto, Hiroki Takada, Yutaka Hatani, Hiroki Matsuzoe, Keiko Hatazawa, Hiroyuki Sano, Junichi Ooka, Hiroyuki Shimoura, Kensuke Matsumoto, Koji Fukuzawa, Ken-Ichi Hirata: Combined assessment of left atrial volume parameters for predicting recurrence of atrial fibrillation following pulmonary vein isolation in patients with paroxysmal atrial fibrillation. *Echocardiography*, 2019; 36: 862-869. (PMID: 30908731)

英 文

論 文

原 著

- (1) Rini Rossanti, Naoya Morisada, Kandai Nozu, Koichi Kamei, Tomoko Horinouchi, Tomohiko Yamamura, Shogo Minamikawa, Junya Fujimura, China Nagano, Nana Sakakibara, Takeshi Ninchoji, Hiroshi Kaito, Shuichi Ito, Ryojiro Tanaka, Kazumoto Iijima: Clinical and genetic variability of PAX2-related disorder in the Japanese population. *J Hum Genet*, 2020: 65: 541-549. (PMID: 32203253)
- (2) Eugene Yu-Hin Chan, Hazel Webb, Ellen Yu, Gian Marco Ghiggeri, Markus J Kemper, Alison Lap-Tak Ma, Tomohiko Yamamura, Aditi Sinha, Arvind Bagga, Julien Hogan, Claire Dossier, Marina Vivarelli, Isaac Desheng Liu, Koichi Kamei, Kenji Ishikura, Priya Saini, Kjell Tullus: Both the rituximab dose and maintenance immunosuppression in steroid-dependent/frequently-relapsing nephrotic syndrome have important effects on outcomes. *Kidney Int*, 2020: 97: 393-401. (PMID: 31874801)
- (3) China Nagano, Tomohiko Yamamura, Tomoko Horinouchi, Yuya Aoto, Shinya Ishiko, Nana Sakakibara, Yuko Shima, Koichi Nakanishi, Hiroaki Nagase, Kazumoto Iijima, Kandai Nozu: Comprehensive genetic diagnosis of Japanese patients with severe proteinuria. *Sci Rep*, 2020: 10: 270. (PMID: 31937884)
- (4) Tomohiko Yamamura, Kandai Nozu, Shogo Minamikawa, Tomoko Horinouchi, Nana Sakakibara, China Nagano, Yuya Aoto, Shinya Ishiko, Koichi Nakanishi, Yuko Shima, Hiroaki Nagase, Rini Rossanti, Ming J Ye, Yoshimi Nozu, Shingo Ishimori, Naoya Morisada, Hiroshi Kaito, Kazumoto Iijima: Comparison between conventional and comprehensive sequencing approaches for genetic diagnosis of Alport syndrome. *Mol Genet Genomic Med*, 2019: 7: e883. (PMID: 31364286)
- (5) Tomoko Horinouchi, Kandai Nozu, Tomohiko Yamamura, Shogo Minamikawa, China Nagano, Nana Sakakibara, Koichi Nakanishi, Yuko Shima, Naoya Morisada, Shinya Ishiko, Yuya Aoto, Hiroaki Nagase, Hiroki Takeda, Rini Rossanti, Hiroshi Kaito, Masafumi Matsuo, Kazumoto Iijima: Determination of the pathogenicity of known COL4A5 intronic variants by in vitro splicing assay. *Sci Rep*, 2019: 9: 12696. (PMID: 31481700)

- (6) China Nagano, Naoya Morisada, Kandai Nozu, Koichi Kamei, Ryojiro Tanaka, Shoichiro Kanda, Shinichi Shiona, Yoshinori Araki, Shinichiro Ohara, Chieko Matsumura, Katsuaki Kasahara, Yukiko Mori, Akane Seo, Kenichiro Miura, Miki Washiyama, Keisuke Sugimoto, Ryoko Harada, Satoshi Tazoe, Hiroyo Kourakata, Mayumi Enseki, Daisuke Aotani, Takeshi Yamada, Nana Sakakibara, Tomohiko Yamamura, Shogo Minamikawa, Kenji Ishikura, Shuichi Ito, Motoshi Hattori, Kazumoto Iijima: Clinical characteristics of HNF1B-related disorders in a Japanese population. *Clin Exp Nephrol*, 2019; 23: 1119-1129. (PMID: 31131422)
- §(7) Toshihiko Oshita, Ryuji Toh, Masakazu Shinohara, Kenta Mori, Yasuhiro Irino, Manabu Nagao, Tetsuya Hara, Hiromasa Otake, Tatsuro Ishida, Ken-Ichi Hirata: Predicting the outcomes of targeted temperature management for children with seizures and/or impaired consciousness accompanied by fever without known etiology. *Brain Dev*, 2019; 41: 604-613. (PMID: 30929765)
- (8) Rini Rossanti, Akemi Shono, Kenichiro Miura, Motoshi Hattori, Tomohiko Yamamura, Keita Nakanishi, Shogo Minamikawa, Junya Fujimura, Tomoko Horinouchi, China Nagano, Nana Sakakibara, Hiroshi Kaito, Hiroaki Nagase, Naoya Morisada, Katsuhiko Asanuma, Masafumi Matsuo, Kandai Nozu, Kazumoto Iijima: Molecular assay for an intronic variant in NUP93 that causes steroid resistant nephrotic syndrome. *J Hum Genet*, 2019; 64: 673-679. (PMID: 31015583)
- ¶(9) Masahiro Nishiyama, Hiroaki Nagase, Kazumi Tomioka, Tsukasa Tanaka, Hiroshi Yamaguchi, Yusuke Ishida, Daisaku Toyoshima, Kyoko Fujita, Azusa Maruyama, Kaori Sasaki, Yoshinobu Oyazato, Taku Nakagawa, Yuichi Takami, Kandai Nozu, Noriyuki Nishimura, Ichiro Nakashima, Kazumoto Iijima: Clinical time course of pediatric acute disseminated encephalomyelitis. *Brain Dev*, 2019; 41: 531-537. (PMID: 30833092)
- (10) Keita Nakanishi, Takayuki Okamoto, Kandai Nozu, Shigeo Hara, Yasuyuki Sato, Asako Hayashi, Toshiyuki Takahashi, China Nagano, Nana Sakakibara, Tomoko Horinouchi, Junya Fujimura, Shogo Minamikawa, Tomohiko Yamamura, Rini Rossanti, Hiroaki Nagase, Hiroshi Kaito, Tadashi Ariga, Kazumoto Iijima: Pair analysis and custom array CGH can detect a small copy number variation in COQ6 gene. *Clin Exp Nephrol*, 2019; 23: 669-675. (PMID: 30584653)
- §¶(11) Aya Kondo, Hiroshi Yamaguchi, Yusuke Ishida, Daisaku Toyoshima, Mai Azumi, Nobuyuki Akutsu, Junji Koyama, Hiroshi Kurosawa, Atushi Kawamura, Azusa Maruyama: Spontaneous spinal epidural hematoma mimicking Guillain-Barre Syndrome. *Brain Dev*, 2019; 41: 392-395. (PMID: 30471873)
- §¶(12) Hiroshi Yamaguchi, Hiroaki Nagase, Masahiro Nishiyama, Shoichi Tokumoto, Yusuke Ishida, Kazumi Tomioka, Tsukasa Tanaka, Kyoko Fujita, Daisaku Toyoshima, Noriyuki Nishimura, Hiroshi Kurosawa, Kandai Nozu, Azusa Maruyama, Ryojiro Tanaka, Kazumoto Iijima: Nonconvulsive Seizure Detection by Reduced-Lead Electroencephalography in Children with Altered Mental Status in the Emergency Department. *J Pediatr*, 2019; 207: 213-219. (PMID: 30528574)

## 総 説

- (1) Kandai Nozu, Tomohiko Yamamura, Tomoko Horinouchi, China Nagano, Nana Sakakibara, Kenji Ishikura, Riku Hamada, Naoya Morisada, Kazumoto Iijima: Inherited salt-losing tubulopathy: an old condition but a new category of tubulopathy. *Pediatr Int*, 2020; 62: 428-437. (PMID: 31830341)

## 邦 文

### 書 籍

#### 分担執筆

- (1) 森岡一朗: 第 22 章 新生児疾患: 母子感染予防. 福井次矢, 高木誠, 小室一成 編, 今日の治療指針 2019 年版—私はこう治療している, 医学書院, 2019

## 小児科学 こども総合療育学 Section of Developmental Pediatrics

## 英 文

### 論 文

#### 原 著

- § (1) Toshihiko Oshita, Ryuji Toh, Masakazu Shinohara, Kenta Mori, Yasuhiro Irino, Manabu Nagao, Tetsuya Hara, Hiromasa Otake, Tatsuro Ishida, Ken-Ichi Hirata: Predicting the outcomes of targeted temperature management for children with seizures and/or impaired consciousness accompanied by fever without known etiology. *Brain Dev*, 2019; 41: 604-613. (PMID: 30929765)
- §¶(2) Masahiro Nishiyama, Hiroaki Nagase, Kazumi Tomioka, Tsukasa Tanaka, Hiroshi Yamaguchi, Yusuke Ishida, Daisaku Toyoshima, Kyoko Fujita, Azusa Maruyama, Kaori Sasaki, Yoshinobu Oyazato, Taku Nakagawa, Yuichi Takami, Kandai Nozu, Noriyuki Nishimura, Ichiro Nakashima, Kazumoto Iijima: Clinical time course of pediatric acute disseminated encephalomyelitis. *Brain Dev*, 2019; 41: 531-537. (PMID: 30833092)

- ※ ¶(3) Masaaki Matsumoto, Hiroyuki Awano, Yushi Hirota, Masashi Nagai, Ryosuke Bo, Atsuko Matsuoka, Tetsushi Hamaguchi, Takehito Takeuchi, Yasushi Nakagawa, Wataru Ogawa, Kazumoto Iijima: The prescription rates of glucagon for hypoglycemia by pediatricians and physicians are low in Japan. *Endocrine*, 2019; 64: 233-238. (PMID: 30367442)
- §¶(4) Hiroshi Yamaguchi, Hiroaki Nagase, Masahiro Nishiyama, Shoichi Tokumoto, Yusuke Ishida, Kazumi Tomioka, Tsukasa Tanaka, Kyoko Fujita, Daisaku Toyoshima, Noriyuki Nishimura, Hiroshi Kurosawa, Kandai Nozu, Azusa Maruyama, Ryojiro Tanaka, Kazumoto Iijima: Nonconvulsive Seizure Detection by Reduced-Lead Electroencephalography in Children with Altered Mental Status in the Emergency Department. *J Pediatr*, 2019; 207: 213-219. (PMID: 30528574)

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英 文

論 文

原 著

- ¶(1) Toshihiko Oshita, Ryuji Toh, Masakazu Shinohara, Kenta Mori, Yasuhiro Irino, Manabu Nagao, Tetsuya Hara, Hiromasa Otake, Tatsuro Ishida, Ken-Ichi Hirata: Elevated Serum Elaidic Acid Predicts Risk of Repeat Revascularization After Percutaneous Coronary Intervention in Japan. *Circ J*, 2019; 83: 1032-1038. (PMID: 30867359)



## 低侵襲外科学 Division of Minimally Invasive Surgery

### 英 文

### 論 文

### 原 著

- (1) Taichi Tamura, Takeru Matsuda, Kimihiro Yamashita, Hiroshi Hasegawa, Shingo Kanaji, Taro Oshikiri, Tetsu Nakamura, Satoshi Suzuki, Takumi Fukumoto, Yoshihiro Kakeji: Successful resection of cellular angiofibroma in the retroperitoneum by using laparoscopic approach. *Asian J Endosc Surg*, 2020; 13: 431-434. (PMID: 31332936)
- (2) Yuta Yamazaki, Shingo Kanaji, Takeru Matsuda, Taro Oshikiri, Tetsu Nakamura, Satoshi Suzuki, Yuta Hiasa, Yoshito Otake, Yoshinobu Sato, Yoshihiro Kakeji: Automated Surgical Instrument Detection from Laparoscopic Gastrectomy Video Images Using an Open Source Convolutional Neural Network Platform. *J Am Coll Surg*, 2020; 230: 725-732. (PMID: 32156655)
- (3) Susumu Miura, Tetsu Nakamura, Takumi Hasegawa, Yukiko Miura, Gosuke Takiguchi, Naoki Urakawa, Hiroshi Hasegawa, Masashi Yamamoto, Shingo Kanaji, Yoshiko Matsuda, Kimihiro Yamashita, Takeru Matsuda, Taro Oshikiri, Satoshi Suzuki, Masaya Akashi, Yoshihiro Kakeji: Tooth Loss Predicts Long-Term Prognosis of Esophageal Cancer After Esophagectomy. *Ann Surg Oncol*, 2020; 27: 683-690. (PMID: 31605330)
- (4) Takeru Matsuda, Hiroshi Hasegawa, Kimihiro Yamashita, Tomoko Tanaka, Masashi Yamamoto, Shingo Kanaji, Taro Oshikiri, Tetsu Nakamura, Yasuo Sumi, Satoshi Suzuki, Yoshihiro Kakeji: Laparoscopic lateral pelvic lymph node dissection for lower rectal cancer treated with preoperative chemoradiotherapy. *Surg Endosc*, 2020; 34: 1425-1431. (PMID: 31628619)
- (5) Taro Oshikiri, Gosuke Takiguchi, Hiroshi Hasegawa, Masashi Yamamoto, Shingo Kanaji, Kimihiro Yamashita, Takeru Matsuda, Tetsu Nakamura, Satoshi Suzuki, Yoshihiro Kakeji: Postoperative recurrent laryngeal nerve palsy is associated with pneumonia in minimally invasive esophagectomy for esophageal cancer. *Surg Endosc*, 2020. (PMID: 32086619)
- (6) Yasufumi Koterazawa, Taro Oshikiri, Hiroshi Hasegawa, Masashi Yamamoto, Shingo Kanaji, Kimihiro Yamashita, Takeru Matsuda, Tetsu Nakamura, Satoshi Suzuki, Yoshihiro Kakeji: Routine placement of feeding jejunostomy tube during esophagectomy increases postoperative complications and does not improve postoperative malnutrition. *Dis Esophagus*, 2020; 33. (PMID: 30997494)

- (7) Takashi Tatara, Satoshi Suzuki, Shingo Kanaji, Masashi Yamamoto, Yoshiko Matsuda, Hiroshi Hasegawa, Kimihiro Yamashita, Takeru Matsuda, Taro Oshikiri, Tetsu Nakamura, Yoshihiro Kakeji: Lymphopenia predicts poor prognosis in older gastric cancer patients after curative gastrectomy. *Geriatr Gerontol Int*, 2019; 19: 1215-1219. (PMID: 31674139)
- (8) Yuta Yamazaki, Shingo Kanaji, Gosuke Takiguchi, Naoki Urakawa, Hiroshi Hasegawa, Masashi Yamamoto, Yoshiko Matsuda, Kimihiro Yamashita, Takeru Matsuda, Taro Oshikiri, Tetsu Nakamura, Satoshi Suzuki, Yoshihiro Kakeji: Skeletal muscle loss after laparoscopic gastrectomy assessed by measuring the total psoas area. *Surg Today*, 2019. (PMID: 31834495)
- (9) Taro Oshikiri, Gosuke Takiguchi, Susumu Miura, Nobuhisa Takase, Hiroshi Hasegawa, Masashi Yamamoto, Shingo Kanaji, Kimihiro Yamashita, Yoshiko Matsuda, Takeru Matsuda, Tetsu Nakamura, Satoshi Suzuki, Yoshihiro Kakeji: Non-placement versus placement of a drainage tube around the cervical anastomosis in McKeown esophagectomy: study protocol for a randomized controlled trial. *Trials*, 2019; 20: 758. (PMID: 31870427)
- (10) Taro Oshikiri, Gosuke Takiguchi, Susumu Miura, Hironobu Goto, Dai Otsubo, Hiroshi Hasegawa, Masashi Yamamoto, Shingo Kanaji, Kimihiro Yamashita, Takeru Matsuda, Yasuhiro Fujino, Masahiro Tominaga, Tetsu Nakamura, Satoshi Suzuki, Yoshihiro Kakeji: Thoracic Duct Resection During Esophagectomy Does Not Contribute to Improved Prognosis in Esophageal Squamous Cell Carcinoma: A Propensity Score Matched-Cohort Study. *Ann Surg Oncol*, 2019; 26: 4053-4061. (PMID: 31313045)
- §¶(11) Masayoshi Hosono, Takeru Matsuda, Kimihiro Yamashita, Hiroshi Hasegawa, Masashi Yamamoto, Shingo Kanaji, Taro Oshikiri, Tetsu Nakamura, Yasuo Sumi, Satoshi Suzuki, Yoshihiro Kakeji: Successful single-stage laparoscopic surgery using a preoperative self-expanding metallic stent in patients with obstructive colorectal cancer. *Asian J Endosc Surg*, 2019; 12: 401-407. (PMID: 30411530)
- (12) Koji Ueta, Takeru Matsuda, Kimihiro Yamashita, Hiroshi Hasegawa, Junko Mukohyama, Masashi Yamamoto, Yoshiko Matsuda, Shingo Kanaji, Taro Oshikiri, Tetsu Nakamura, Satoshi Suzuki, Yoshihiro Kakeji: Treatment Strategy for Rectal Cancer Patients With Inguinal Lymph Node Metastasis. *Anticancer Res*, 2019; 39: 5767-5772. (PMID: 31570480)
- (13) Naoki Shibuya, Takeru Matsuda, Kimihiro Yamashita, Hiroshi Hasegawa, Masashi Yamamoto, Shingo Kanaji, Taro Oshikiri, Tetsu Nakamura, Satoshi Suzuki, Yoshihiro Kakeji: Clinical Significance of Intraoperative Colonoscopy for Anastomotic Assessment in Rectal Cancer Surgery. *Anticancer Res*, 2019; 39: 5761-5765. (PMID: 31570479)
- (14) Susumu Miura, Tetsu Nakamura, Yukiko Miura, Gosuke Takiguchi, Nobuhisa Takase, Hiroshi Hasegawa, Masashi Yamamoto, Shingo Kanaji, Yoshiko Matsuda, Kimihiro Yamashita, Takeru Matsuda, Taro Oshikiri, Satoshi Suzuki, Yoshihiro Kakeji: Long-Term Outcomes of Thoracoscopic Esophagectomy in the Prone versus Lateral Position: A Propensity Score-Matched Analysis. *Ann Surg Oncol*, 2019; 26: 3736-3744. (PMID: 31313041)

- ¶(15) Akira Arimoto, Takeru Matsuda, Hiroshi Hasegawa, Kimihiro Yamashita, Tetsu Nakamura, Yasuo Sumi, Satoshi Suzuki, Yoshihiro Kakeji: Evaluation of the venous drainage pattern of the splenic flexure by preoperative three-dimensional computed tomography. *Asian J Endosc Surg*, 2019; 12: 412-416. (PMID: 30358131)
- (16) Yasufumi Koterazawa, Taro Oshikiri, Gosuke Takiguchi, Hiroshi Hasegawa, Masashi Yamamoto, Shingo Kanaji, Kimihiro Yamashita, Takeru Matsuda, Tetsu Nakamura, Yasuhiro Fujino, Masahiro Tominaga, Satoshi Suzuki, Yoshihiro Kakeji: Prophylactic Cervical Lymph Node Dissection in Thoracoscopic Esophagectomy for Esophageal Cancer Increases Postoperative Complications and Does Not Improve Survival. *Ann Surg Oncol*, 2019; 26: 2899-2904. (PMID: 31187365)
- (17) Eiji Fukuoka, Kimihiro Yamashita, Tomoko Tanaka, Ryuichiro Sawada, Yutaka Sugita, Akira Arimoto, Mitsugu Fujita, Gosuke Takiguchi, Takeru Matsuda, Taro Oshikiri, Tetsu Nakamura, Satoshi Suzuki, Yoshihiro Kakeji: Neoadjuvant Chemotherapy Increases PD-L1 Expression and CD8+ Tumor-infiltrating Lymphocytes in Esophageal Squamous Cell Carcinoma. *Anticancer Res*, 2019; 39: 4539-4548. (PMID: 31366557)
- (18) Takeru Matsuda, Hiroshi Hasegawa, Kimihiro Yamashita, Nobuhisa Takase, Gosuke Takiguchi, Masashi Yamamoto, Shingo Kanaji, Taro Oshikiri, Tetsu Nakamura, Satoshi Suzuki, Yoshihiro Kakeji: Laparoscopic Complete Mesocolic Excision for Double Flexural Colon Cancers. *Ann Surg Oncol*, 2019; 26: 2516. (PMID: 30927197)
- (19) Tomoaki Aoki, Takeru Matsuda, Hiroshi Hasegawa, Kimihiro Yamashita, Yasuo Sumi, Ryo Ishida, Masashi Yamamoto, Shingo Kanaji, Taro Oshikiri, Tetsu Nakamura, Satoshi Suzuki, Yoshihiro Kakeji: Outcomes of laparoscopic surgery for pathological T4 colon cancer. *Int J Colorectal Dis*, 2019; 34: 1259-1265. (PMID: 31147772)
- (20) Tomoko Tanaka, Takeru Matsuda, Hiroshi Hasegawa, Kimihiro Yamashita, Tetsu Nakamura, Satoshi Suzuki, Yoshihiro Kakeji: Arterial anatomy of the splenic flexure using preoperative three-dimensional computed tomography. *Int J Colorectal Dis*, 2019; 34: 1047-1051. (PMID: 30955075)
- (21) Susumu Miura, Taro Oshikiri, Yukiko Miura, Gosuke Takiguchi, Nobuhisa Takase, Hiroshi Hasegawa, Masashi Yamamoto, Shingo Kanaji, Yoshiko Matsuda, Kimihiro Yamashita, Takeru Matsuda, Tetsu Nakamura, Satoshi Suzuki, Yoshihiro Kakeji: Optimal monitor positioning and camera rotation angle for mirror image: overcoming reverse alignment during laparoscopic colorectal surgery. *Sci Rep*, 2019; 9: 8371. (PMID: 31182748)
- ¶(22) Taro Oshikiri, Gosuke Takiguchi, Susumu Miura, Hiroshi Hasegawa, Masashi Yamamoto, Shingo Kanaji, Kimihiro Yamashita, Takeru Matsuda, Tetsu Nakamura, Yasuhiro Fujino, Masahiro Tominaga, Satoshi Suzuki, Yoshihiro Kakeji: Medial approach for subcarinal lymphadenectomy during thoracoscopic esophagectomy in the prone position. *Langenbecks Arch Surg*, 2019; 404: 359-367. (PMID: 30847598)

邦 文

論 文

原 著

- (1) 渡部晃大, 山下公大, 瀧口豪介, 裏川直樹, 長谷川寛, 山本将士, 金治新悟, 松田佳子, 松田武, 押切太郎, 中村哲, 鈴木知志, 掛地吉弘: 虫垂腺癌術後に吻合部再発と診断された神経内分泌癌の 1 例(原著論文), 癌と化学療法, 2019; 46 卷, 2327-2329 頁 (医中誌 ID: 2020136490)

国際がん医療・研究センター      International Clinical Cancer Research  
and Promotion

英 文

論 文

原 著

- (1) Takuma Noguchi, Hisanao Hazama, Takahiro Nishimura, Yoshinori Morita, Kunio Awazu: Enhancement of the safety and efficacy of colorectal endoscopic submucosal dissection using a CO2 laser. *Lasers Med Sci*, 2020; 35: 421-427. (PMID: 31292821)
- (2) Daisuke Ihara, Hisanao Hazama, Takahiro Nishimura, Yoshinori Morita, Kunio Awazu: Fluorescence detection of deep intramucosal cancer excited by green light for photodynamic diagnosis using protoporphyrin IX induced by 5-aminolevulinic acid: an ex vivo study. *J Biomed Opt*, 2020; 25: 1-13. (PMID: 32129029)
- (3) Nobuaki Ikezawa, Shinwa Tanaka, Hidetoshi Kaku, Toshitatsu Takao, Yoshinori Morita, Takashi Toyonaga, Masato Komatsu, Hiroshi Yokozaki, Tomoo Ito, Yuza Kodama: Early gastric cancer involving a pure enteroblastic differentiation component that was curatively resected via endoscopic submucosal dissection. *Clin J Gastroenterol*, 2020. (PMID: 32227292)

- (4) Tomoya Sako, Takashi Toyonaga, Yoshiko Nakano, Shinwa Tanaka, Toshitatsu Takao, Shinichi Baba, Hiroshi Takihara, Yoshinori Morita, Eiji Umegaki, Yuzo Kodama: Endoscopic submucosal dissection involving the anal canal presents a risk factor for postoperative stricture. *Surg Endosc*, 2020. (PMID: 32215744)
- (5) Nobuaki Ikezawa, Takashi Toyonaga, Shinwa Tanaka, Yoshiko Nakano, Tsukasa Ishida, Tomoatsu Yoshihara, Masanao Uraoka, Yoshinori Morita, Noriko Suzuki, Aryn Haji, Yuzo Kodama: Feasibility and Safety of Endoscopic Submucosal Dissection for Recurrent Rectal Lesions that after Transanal Endoscopic Microsurgery: A Case Series. *Digestion*, 2020: 1-7. (PMID: 32023620)
- (6) Yoshiko Nakano, Toshitatsu Takao, Yoshinori Morita, Shinwa Tanaka, Takashi Toyonaga, Eiji Umegaki, Yuzo Kodama: Reasons for Diagnostic Failure in Forty-Five Consecutive Mucosal Cutting Biopsy Examinations of Gastric Subepithelial Tumors. *Clin Endosc*, 2020. (PMID: 32053861)
- (7) Shinwa Tanaka, Takashi Toyonaga, Fumiaki Kawara, Daisuke Watanabe, Namiko Hoshi, Hirohumi Abe, Ryusuke Ariyoshi, Yoshiko Ohara, Toshitatsu Takao, Yoshinori Morita, Eiji Umegaki, Yuzo Kodama: Novel per-oral endoscopic myotomy method preserving oblique muscle using two penetrating vessels as anatomic landmarks reduces postoperative gastroesophageal reflux. *J Gastroenterol Hepatol*, 2019; 34: 2158-2163. (PMID: 31373050)
- (8) Keiko Minashi, Keiji Nihei, Junki Mizusawa, Kohei Takizawa, Tomonori Yano, Yasumasa Ezoe, Tomohiro Tsuchida, Hiroyuki Ono, Toshiro Iizuka, Noboru Hanaoka, Ichiro Oda, Yoshinori Morita, Masahiro Tajika, Junko Fujiwara, Yoshinobu Yamamoto, Chikatoshi Katada, Shinichiro Hori, Hisashi Doyama, Tsuneo Oyama, Hiroko Nebiki, Kenji Amagai, Yutaro Kubota, Ken Nishimura, Nozomu Kobayashi, Takuto Suzuki, Kingo Hirasawa, Toshihisa Takeuchi, Haruhiko Fukuda, Manabu Muto: Efficacy of Endoscopic Resection and Selective Chemoradiotherapy for Stage I Esophageal Squamous Cell Carcinoma. *Gastroenterology*, 2019; 157: 382-390. (PMID: 31014996)
- (9) Hirofumi Abe, Shinwa Tanaka, Fumiaki Kawara, Takashi Toyonaga, Ryusuke Ariyoshi, Yoshiko Nakano, Hiroya Sakaguchi, Yoshinori Morita, Eiji Umegaki, Yuzo Kodama: Effective treatment improves the body composition of patients with esophageal motility disorders. *Dis Esophagus*, 2019; 32. (PMID: 30980080)

- (10) Minoru Kato, Noriya Uedo, Takashi Nagahama, Kenshi Yao, Hisashi Doyama, Shigetsugu Tsuji, Takuji Gotoda, Takuji Kawamura, Masahide Ebi, Katsumi Yamamoto, Tomofumi Akasaka, Hajime Takatori, Osamu Handa, Takuji Akamatsu, Jun Nishikawa, Takuto Hikichi, Takeshi Yamashina, Akira Imoto, Yoko Kitamura, Tatsuya Mikami, Tomoyuki Koike, Shuichi Ohara, Shinji Kitamura, Tatsuya Yamaguchi, Tetsu Kinjo, Taro Inoue, Sho Suzuki, Akihiro Kaneko, Kingo Hirasawa, Kyosuke Tanaka, Takahiro Kotachi, Kazuhiro Miwa, Yosuke Toya, Shoichi Kayaba, Atsushi Ikehata, Shinya Minami, Kazuhiro Mizukami, Hirohisa Oya, Nobuyuki Ara, Yasushi Fukumoto, Takuya Komura, Toshiyuki Yoshio, Ryutaro Morizono, Kenji Yamazaki, Yuichi Shimodate, Kohei Yamanouchi, Noboru Kawata, Masayuki Kumagai, Yoshinori Sato, Kiyotaka Umeki, Daisuke Kawai, Tokuma Tanuma, Maiko Kishino, Jun Konishi, Tetsuya Sumiyoshi, Shohei Oka, Mitsuhiko Kono, Takeshi Sakamoto, Yohei Horikawa, Motoki Ohyauchi, Keiichi Hashiguchi, Yohei Waseda, Toyotaka Kasai, Hiroyuki Aoyagi, Hirokazu Oyamada, Masakuni Shoji, Shu Kiyotoki, Sho Asonuma, Shunsuke Orikasa, Chika Akaishi, Yasuaki Nagami, Satoshi Nakata, Fumiyo Iida, Tatsuma Nomura, Kei Tominaga, Kohei Oka, Yoshinori Morita, Haruhisa Suzuki, Keiji Ozeki, Shiko Kuribayashi, Yoichi Akazawa, Sho Sasaki, Tetsuhiko Mikami, Goro Miki, Tatsushi Sano, Hiro Satoh, Munetaka Nakamura, Wataru Iwai, Hideki Tawa, Masafumi Wada, Daisuke Yoshimura, Yasuhiro Hisanaga, Toshio Shimokawa, Hideki Ishikawa: Self-study of the non-extension sign in an e-learning program improves diagnostic accuracy of invasion depth of early gastric cancer. *Endosc Int Open*, 2019; 7: E871-E882. (PMID: 31286056)
- (11) Yoshiko Nakano, Toshitatsu Takao, Yoshinori Morita, Hiroya Sakaguchi, Shinwa Tanaka, Tsukasa Ishida, Takashi Toyonaga, Eiji Umegaki, Yuzo Kodama: Endoscopic plompage with polyglycolic acid sheets and fibrin glue for gastrointestinal fistulas. *Surg Endosc*, 2019; 33: 1795-1801. (PMID: 30251142)
- (12) Madoka Takao, Elif Bilgic, Kevin Waschke, Pepa Kaneva, Satoshi Endo, Yoshiko Nakano, Fumiaki Kawara, Shinwa Tanaka, Tsukasa Ishida, Yoshinori Morita, Takashi Toyonaga, Eiji Umegaki, Yuzo Kodama, Gerald M Fried: Defining competencies for endoscopic submucosal dissection (ESD) for gastric neoplasms. *Surg Endosc*, 2019; 33: 1206-1215. (PMID: 30151750)
- (13) Daisuke Watanabe, Shinwa Tanaka, Fumiaki Kawara, Hirohumi Abe, Ryusuke Ariyoshi, Yoshiko Nakano, Toshitatsu Takao, Yoshinori Morita, Takashi Toyonaga, Eiji Umegaki, Yuzo Kodama: Clinical impact of peroral endoscopic myotomy for esophageal motility disorders on esophageal muscle layer thickness. *Endosc Int Open*, 2019; 7: E525-E532. (PMID: 31041369)
- (14) Yoshiko Nakano, Takashi Toyonaga, Eisei Nishino, Taro Inoue, Isato Shinjo, Hajime Han-No, Shinwa Tanaka, Yoshinori Morita, Eiji Umegaki, Yuzo Kodama: Recurrence of adenoma after curative endoscopic submucosal dissection for a rectal intramucosal adenocarcinoma in adenoma. *Endosc Int Open*, 2019; 7: E621-E624. (PMID: 30993167)
- (15) Yoshinori Morita, Ryusuke Ariyoshi, Norihiro Honda, Hisanao Hazama, Yuzo Kodama, Kunio Awazu: New development for safer endoscopic submucosal dissection using the carbon dioxide (CO<sub>2</sub>) laser (secondary publication). *Laser Ther*, 2019; 28: 89-96.

- (16) Akihito Nagano, Seiichi Matsumoto, Akira Kawai, Tomotake Okuma, Hiroaki Hiraga, Yoshihiro Matsumoto, Yoshihiro Nishida, Tsukasa Yonemoto, Masami Hosaka, Mitsuru Takahashi, Hideki Yoshikawa, Toshiyuki Kunisada, Kunihiro Asanuma, Norifumi Naka, Makoto Emori, Tadahiko Kubo, Hiroyuki Kawashima, Teruya Kawamoto, Ryohei Yokoyama, Satoshi Tsukushi, Kenji Sato, Takeshi Okamoto, Koji Hiraoka, Hideo Morioka, Kazuhiro Tanaka, Tatsuya Takagi, Yukihide Iwamoto, Toshifumi Ozaki: Osteosarcoma in patients over 50 years of age: Multi-institutional retrospective analysis of 104 patients. *J Orthop Sci*, 2020; 25: 319-323. (PMID: 31155441)
- (17) Marilyn Heng, Abha Gupta, Peter W. Chung, John H. Healey, Max Vaynrub, Peter S. Rose, Matthew T. Houdek, Patrick P. Lin, Andrew J. Bishop, Francis J. Hornicek, Yen Lin Chen, Santiago Lozano-Calderon, Ginger E. Holt, Ilkyu Han, David Biau, Xiaohui Niu, Nicholas M. Bernthal, Peter C. Ferguson, Jay S. Wunder, Takafumi Ueda, Shigeki Kakunaga, Akira Kawai, Hideshi Sugiura, Teruki Kidani, Toshiyuki Kunisasa, Toshifumi Ozaki, Keisuke Ae, Akihito Nagano, Takatoshi Ohno, Koji Hiraoka, Norio Yamamoto, Hiroyuki Tsuchiya, Yoshihiro Matsumoto, Takashi Yanagawa, Robart Nakayama, Hideo Morioka, Tadahiko Kubo, Shoji Simose, Yoshiki Yamagami, Tetsuji Yamamoto, Motohiro Kawasaki, Tomoaki Torigoe, Yasuo Yazawa, Toru Akiyama, Tabu Gokita, Jun Manabe, Mitsunori Kaya, Makoto Emori, Tomoki Nakamura, Akihiko Matsumine, Shinsuke Sugihara, Masahiro Yokouchi, Setsuro Komiya, Yoshiyuki Suehara, Tatsuya Takagi, Teruya Kawamoto, Junji Wasa, Tsukasa Yonemoto, Takeshi Ishii, Ichiro Baba, Manabu Hoshi, Kenichiro Hamada, Norifumi Naka, Tsukasa Sotobori, Nobuhito Araki, Tomotake Okuma, Takahiro Goto, Hiroshi Kobayashi, Hirotaka Kawano, Masami Hosaka, Hiroyuki Futani, Hiroaki Hiraga, Yoshihiro Nishida, Anthony Griffin, Albiruni R.Abdul Razak, David Benjamin Shultz, Charles Catton, Steven Robinson, Shreyaskumar R. Patel, Valerae O. Lewis, B. Ashleigh Guadagnolo, Thomas DeLaney, Haotong Wang, Kevin Raskin, Alexandra K. Callan, Robert Henshaw, Marc Isler, Sophie Mottard, Wei Ming Chen, Frank Traub, Tom Wei Wu Chen, Robert E. Turcotte, Darin Davidson, Per Ulf Tunn, Herbert Loong, Michelle Ghert, Joel Werier, Paul Clarkson, John A. Abraham: The role of chemotherapy and radiotherapy in localized extraskeletal osteosarcoma. *Eur J Cancer*, 2020; 125: 130-141. (PMID: 31806415)
- (18) Takahiro Oda, Takashi Iwakura, Tomoaki Fukui, Keisuke Oe, Yutaka Mifune, Shinya Hayashi, Tomoyuki Matsumoto, Takehiko Matsushita, Teruya Kawamoto, Yoshitada Sakai, Toshihiro Akisue, Ryosuke Kuroda, Takahiro Niikura: Effects of the duration of transcutaneous CO2 application on the facilitatory effect in rat fracture repair. *J Orthop Sci*, 2019. (PMID: 31635930)
- (19) Hitomi Hara, Teruya Kawamoto, Naomasa Fukase, Yohei Kawakami, Toshiyuki Takemori, Shuichi Fujiwara, Kazumichi Kitayama, Kotaro Nishida, Ryosuke Kuroda, Toshihiro Akisue: Gemcitabine and docetaxel combination chemotherapy for advanced bone and soft tissue sarcomas: Protocol for an open-label, non-randomised, Phase 2 study. *BMC Cancer*, 2019; 19: 725. (PMID: 31337342)

- (20) Masaya Sekimizu, Akihiko Yoshida, Sachiyo Mitani, Naofumi Asano, Makoto Hirata, Takashi Kubo, Fumito Yamazaki, Hiromi Sakamoto, Mamoru Kato, Naohiro Makise, Taisuke Mori, Naoya Yamazaki, Shigeki Sekine, Ichiro Oda, Shun ichi Watanabe, Hiroaki Hiraga, Tsukasa Yonemoto, Teruya Kawamoto, Norifumi Naka, Yuki Funauchi, Yoshihiro Nishida, Kanya Honoki, Hirotaka Kawano, Hiroyuki Tsuchiya, Toshiyuki Kunisada, Koichi Matsuda, Katsunori Inagaki, Akira Kawai, Hitoshi Ichikawa: Frequent mutations of genes encoding vacuolar H<sup>+</sup>-ATPase components in granular cell tumors. *Genes Chromosomes Cancer*, 2019: 58: 373-380. (PMID: 30597645)
- (21) Shuya Tanaka, Tomoaki Fukui, Keisuke Oe, Tomoyuki Matsumoto, Takehiko Matsushita, Shinya Hayashi, Teruya Kawamoto, Ryosuke Kuroda, Takahiro Niikura: A Periprosthetic Femoral Fracture with Characteristics of Atypical Femoral Fracture. *Case Rep Orthop*, 2019: 2019: 1275369. (PMID: 31396425)
- (22) Masayuki Akita, Seung-Mo Hong, You-Na Sung, Mi-Ju Kim, Tetsuo Ajiki, Takumi Fukumoto, Tomoo Itoh, Yoh Zen: Biliary intraductal tubule-forming neoplasm: A whole exome sequencing study of MUC5AC-positive and -negative cases. *Histopathology*, 2020: 76: 1005-1012. (PMID: 32181510)
- (23) Hiroaki Fukuzawa, Keisuke Kajihara, Tsutomu Tajikawa, Keita Aoki, Tetsuo Ajiki, Kosaku Maeda: Mechanism of pancreatic juice reflux in pancreaticobiliary maljunction: A fluid dynamics model experiment. *J Hepatobiliary Pancreat Sci*, 2020: 27: 265-272. (PMID: 31943809)
- (24) Masayuki Akita, Tetsuo Ajiki, Kimihiko Ueno, Daisuke Tsugawa, Motofumi Tanaka, Masahiro Kido, Hirochika Toyama, Takumi Fukumoto: Benefits and limitations of middle bile duct segmental resection for extrahepatic cholangiocarcinoma. *Hepatobiliary Pancreat Dis Int*, 2020: 19: 147-152. (PMID: 32037277)
- (25) Daisuke Tsugawa, Kimihiko Ueno, Masayuki Akita, Yu Hashimoto, Masahide Awazu, Hideyo Mukubo, Shohei Komatsu, Kaori Kuramitsu, Sachio Terai, Motofumi Tanaka, Hirochika Toyama, Masahiro Kido, Tetsuo Ajiki, Takumi Fukumoto: [Analysis of Surgical Resection for Elderly Patients with Biliary Tract Cancer]. *Gan To Kagaku Ryoho*, 2019: 46: 2279-2281. (PMID: 32156904)
- (26) Kimihiko Ueno, Tetsuo Ajiki, Daisuke Tsugawa, Masayuki Akita, Yu Hashimoto, Sachio Terai, Motofumi Tanaka, Hirochika Toyama, Masahiro Kido, Takumi Fukumoto: Treatment of acute cholecystitis after cardiovascular surgery. *J Hepatobiliary Pancreat Sci*, 2019: 26: 503-509. (PMID: 31532906)
- (27) Masayuki Akita, Tetsuo Ajiki, Takumi Fukumoto, Tomoo Itoh, Yoh Zen: Keratin 19-expressing hepatocellular carcinoma and small-duct type intrahepatic cholangiocarcinoma show a similar postoperative clinical course but have distinct genetic features. *Histopathology*, 2019: 75: 385-393. (PMID: 31017316)



- (28) Yuichiro Tomioka, You-Na Sung, Ryuichiro Sawada, Seung-Mo Hong, Masayuki Akita, Tomoo Itoh, Tetsuo Ajiki, Takumi Fukumoto, Yoh Zen: IL-33 overexpression in gallbladder cancers associated with pancreatobiliary maljunction. *Histopathology*, 2019; 75: 365-375. (PMID: 30882917)
- (29) Kimihiko Ueno, Tetsuo Ajiki, Daisuke Tsugawa, Masayuki Akita, Yu Hashimoto, Masahide Awazu, Hideyo Mukubo, Shohei Komatsu, Kaori Kuramitsu, Sachio Terai, Motofumi Tanaka, Hirichika Toyama, Masahiro Kido, Takumi Fukumoto: Effectiveness of omega-3 fatty acid administration on completion rate of adjuvant chemotherapy for biliary tract cancer: study protocol for a single-centre, open-label, single-arm, historically controlled study. *BMJ Open*, 2019; 9: e029915. (PMID: 31401605)
- §(30) Shogo Kobayashi, Hiroaki Nagano, Akira Tomokuni, Kunihito Gotoh, Daisuke Sakai, Etsuro Hatano, Satoru Seo, Hiroaki Terajima, Yoichiro Uchida, Tetsuo Ajiki, Hironaga Satake, Keiko Kamei, Taiji Tohyama, Tetsuro Hirose, Iwao Ikai, Satoshi Morita, Tatsuya Ioka: A Prospective, Randomized Phase II Study of Adjuvant Gemcitabine Versus S-1 After Major Hepatectomy for Biliary Tract Cancer (KHBO 1208): Kansai Hepato-Biliary Oncology Group. *Ann Surg*, 2019; 270: 230-237. (PMID: 30339627)
- (31) Masayuki Akita, Kohei Fujikura, Tetsuo Ajiki, Takumi Fukumoto, Kyoko Otani, Takanori Hirose, Masahiro Tominaga, Tomoo Itoh, Yoh Zen: Intracholecystic Papillary Neoplasms are Distinct From Papillary Gallbladder Cancers: A Clinicopathologic and Exome-sequencing Study. *Am J Surg Pathol*, 2019; 43: 783-791. (PMID: 30807303)

## 邦 文

### 論 文

#### 原 著

- (1) 中川大輔, 原仁美, 川上洋平, 河本旭哉, 秋末敏宏, 黒田良祐: 発熱性好中球減少症と鑑別を要した G-CSF 投与による大動脈炎の 1 例, 中部日本整形外科災害外科学会雑誌, 2019; 62 巻, 234 頁 (医中誌 ID: 2019393891)
- (2) 藤本卓也, 藤田郁夫, 佐久間淑子, 森下雅之, 須藤保, 重本理花, 河本旭哉, 原仁美, 深瀬直政, 川上洋平, 竹森俊幸, 藤原周一, 北山和道, 八尋俊輔, 廣瀬隆則, 黒田良祐, 秋末敏宏: 右足部軟部腫瘍の 1 例, 日本整形外科学会雑誌, 2019; 93 巻, S1350 頁 (医中誌 ID: 2019377136)
- (3) 北山和道, 川上洋平, 河本旭哉, 原仁美, 藤原周一, 小松正人, 廣瀬隆則, 伊藤智雄, 黒田良祐, 秋末敏宏: 坐骨神経近傍に発生した悪性筋上皮腫の 1 例, 日本整形外科学会雑誌, 2019; 93 巻, S1514 頁 (医中誌 ID: 2019377441)

- (4) 小原彬寛, 原仁美, 河本旭哉, 川上洋平, 深瀬直政, 秋末敏宏, 黒田良祐: 膝関節軟骨穿破を伴った Brodie 膿瘍を長期経過観察した 1 例, 中部日本整形外科災害外科学会雑誌, 2019; 62 巻, 595-600 頁 (医中誌 ID: 2019349430)
- (5) 角谷賢一朗, 酒井良忠, 由留部崇, 高田徹, 張鍾穎, 宮崎真吾, 垣内裕司, 武岡由樹, 神田祐太郎, 辻本龍, 河本旭哉, 原仁美, 深瀬直政, 岡田卓也, 坂下明大, 佐々木良平, 秋末敏宏, 黒田良祐, 西田康太郎: 脊椎転移に対する手術療法の効果と限界, *Journal of Spine Research*, 2019; 10 巻, 898-904 頁 (医中誌 ID: 2019295712)
- (6) 土井真由実, 迫智也, 鷹尾俊達, 池澤伸明, 田中心和, 森田圭紀, 豊永高史, 児玉裕三: 短期間で増大傾向を示した十二指腸低分化腺癌/印環細胞癌の一例, 日本消化器病学会近畿支部例会プログラム・抄録集, 2019; 111 回巻, 74 頁 (医中誌 ID: 2020113740)
- (7) 津田一範, 田中心和, 阿部洋文, 若原ちか, 浦上聡, 朝治直紀, 松本慶, 池澤伸明, 賀来英俊, 阪口博哉, 迫智也, 鷹尾まど佳, 鷹尾俊達, 森田圭紀, 豊永高史, 児玉裕三: バルーン拡張術が有効であった Plummer-vinson 症候群の一例, 日本消化器病学会近畿支部例会プログラム・抄録集, 2019; 111 回巻, 109 頁 (医中誌 ID: 2020113856)
- (8) 原田直彦, 平岡佐規子, 中村真一, 白鳥敬子, 春間賢, 河合隆, 森田圭紀, 横井千寿, 南ひとみ: キャリアサポートに関する女性内視鏡医へのアンケート調査結果, *Gastroenterological Endoscopy*, 2019; 61 巻, 1264-1271 頁 (医中誌 ID: 2019298125)
- (9) 津川大介, 上野公彦, 秋田真之, 橋本悠, 栗津正英, 椋棒英世, 小松昇平, 蔵満薫, 寺井祥雄, 田中基文, 外山博近, 木戸正浩, 味木徹夫, 福本巧: 高齢胆道癌患者に対する手術成績の検討, *癌と化学療法*, 2019; 46 巻, 2279-2281 頁 (医中誌 ID: 2020136474)
- (10) 橋本悠, 上野公彦, 秋田真之, 津川大介, 栗津正英, 椋棒英世, 小松昇平, 寺井祥雄, 田中基文, 木戸正浩, 外山博近, 味木徹夫, 福本巧: Conversion Surgery を施行し得た高度進行胆嚢癌の 1 例, *癌と化学療法*, 2019; 46 巻, 775-777 頁 (医中誌 ID: 2019201528)

整形外科学 脊椎外科学 Section of Spine Surgery

英 文

論 文

原 著

- § ¶(1) Kakiuchi Y, Yurube T, Kakutani K, Takada T, Ito M, Takeoka Y, Kanda Y, Miyazaki S, Kuroda R, Nishida K: Pharmacological inhibition of mTORC1 but not mTORC2 protects against human disc cellular apoptosis, senescence, and extracellular matrix catabolism through Akt and autophagy induction. *Osteoarthritis Cartilage*, 2019; 27: 965-976. (PMID: 30716534)
- §¶(2) Takashi Yurube, William J Buchser, Hong Joo Moon, Robert A Hartman, Koji Takayama, Yohei Kawakami, Kotaro Nishida, Masahiro Kurosaka, Nam V Vo, James D Kang, Michael T Lotze, Gwendolyn A Sowa: Serum and nutrient deprivation increase autophagic flux in intervertebral disc annulus fibrosus cells: an in vitro experimental study. *Eur Spine J*, 2019; 28: 993-1004. (PMID: 30847707)
- ¶(3) Yu Kuroiwa, Takahiro Niikura, Sang Yang Lee, Keisuke Oe, Takashi Iwakura, Tomoaki Fukui, Tomoyuki Matsumoto, Takehiko Matsushita, Kotaro Nishida, Ryosuke Kuroda: Escherichia coli-derived BMP-2-absorbed  $\beta$ -TCP granules induce bone regeneration in rabbit critical-sized femoral segmental defects. *Int Orthop*, 2019; 43: 1247-1253. (PMID: 30097727)

英 文

論 文

原 著

- (1) Miho Inoue, Yoshitada Sakai, Keisuke Oe, Takeshi Ueha, Takaaki Koga, Hanako Nishimoto, Shiho Akahane, Risa Harada, Sang Yang Lee, Takahiro Niikura, Ryosuke Kuroda: Transcutaneous carbon dioxide application inhibits muscle atrophy after fracture in rats. *J Orthop Sci*, 2020; 25: 338-343. (PMID: 31031109)
- (2) Masato Ogawa, Naofumi Yoshida, Seimi Satomi-Kobayashi, Yasunori Tsuboi, Kodai Komaki, Kumiko Wakida, Yasuko Gotake, Takeshi Inoue, Hiroshi Tanaka, Tomoya Yamashita, Yoshitada Sakai, Kazuhiro P Izawa, Michiko Takahashi, Wataru Ogawa, Ken-Ichi Hirata: Efficacy of preoperative amino acid supplements on postoperative physical function and complications in open heart surgery patients: A study protocol for a randomized controlled trial. *J Cardiol*, 2019; 74: 360-365. (PMID: 31000320)
- (3) Takahiro Oda, Takashi Iwakura, Tomoaki Fukui, Keisuke Oe, Yutaka Mifune, Shinya Hayashi, Tomoyuki Matsumoto, Takehiko Matsushita, Teruya Kawamoto, Yoshitada Sakai, Toshihiro Akisue, Ryosuke Kuroda, Takahiro Niikura: Effects of the duration of transcutaneous CO2 application on the facilitatory effect in rat fracture repair. *J Orthop Sci*, 2019. (PMID: 31635930)
- (4) Hideki Moriyama, Junya Ozawa, Takumi Yakuwa, Shota Inoue, Taisei Wakigawa, Nobuhiro Kito, Yoshitada Sakai, Toshihiro Akisue: Effects of hypertonia on contracture development in rat spinal cord injury. *Spinal Cord*, 2019; 57: 850-857. (PMID: 31201373)
- (5) Takahiro Niikura, Keisuke Oe, Yoshitada Sakai, Takashi Iwakura, Tomoaki Fukui, Hanako Nishimoto, Shinya Hayashi, Tomoyuki Matsumoto, Takehiko Matsushita, Akihiro Maruo, Yukihiisa Yagata, Kenta Kishimoto, Atsushi Sakurai, Ryosuke Kuroda: Insufficiency and deficiency of vitamin D in elderly patients with fragility fractures of the hip in the Japanese population. *J Orthop Surg (Hong Kong)*, 2019; 27: 2309499019877517-2309499019877517. (PMID: 31554468)

- ※ § ¶ (6) Yuichi Kuroda, Koji Takayama, Kazunari Ishida, Shinya Hayashi, Shingo Hashimoto, Kyohei Nishida, Takehiko Matsushita, Takahiro Niikura, Ryosuke Kuroda, Tomoyuki Matsumoto: Influence of limb alignment and prosthetic orientation on patient-reported clinical outcomes in total knee arthroplasty. *J Orthop Sci*, 2019; 24: 668-673. (PMID: 30553606)
- ¶(7) Yuichi Kuroda, Tomoyuki Matsumoto, Shinya Hayashi, Shingo Hashimoto, Koji Takayama, Shinsuke Kirizuki, Masanori Tsubosaka, Tomoyuki Kamenaga, Yoshinori Takashima, Takehiko Matsushita, Takahiro Niikura, Ryosuke Kuroda: Intra-articular autologous uncultured adipose-derived stromal cell transplantation inhibited the progression of cartilage degeneration. *J Orthop Res*, 2019; 37: 1376-1386. (PMID: 30378173)
- (8) Yuya Ueda, Takehiko Matsushita, Yohei Shibata, Kohei Takiguchi, Akihiro Kida, Daisuke Araki, Noriyuki Kanzaki, Yuichi Hoshino, Rei Ono, Yoshitada Sakai, Ryosuke Kuroda: Longitudinal Quadriceps Strength Recovery After Anterior Cruciate Ligament Reconstruction With Hamstring Autograft: Patients Stratified by Preoperative Quadriceps Strength Deficit. *J Sport Rehabil*, 2019: 1-20. (PMID: 31094615)
- (9) Yu Kuroiwa, Tomoaki Fukui, Shunsuke Takahara, Sang Yang Lee, Keisuke Oe, Michio Arakura, Yohei Kumabe, Takahiro Oda, Tomoyuki Matsumoto, Takehiko Matsushita, Toshihiro Akisue, Yoshitada Sakai, Ryosuke Kuroda, Takahiro Niikura: Topical cutaneous application of CO<sub>2</sub> accelerates bone healing in a rat femoral defect model. *BMC Musculoskelet Disord*, 2019; 20: 237. (PMID: 31113412)

## 邦 文

### 論 文

#### 総 説

- (1) 角谷賢一郎, 酒井良忠, 由留部崇, 張鐘穎, 黒田良祐, 西田康太郎: 【脊椎脊髄外科の最近の進歩】各種疾患に対する治療法・モダリティ 転移性脊椎腫瘍に対する集学的治療, 整形・災害外科, 2019; 62 巻, 567-574 頁 (医中誌 ID: 2019247482)

## 【医学部附属施設 Affiliated Institutes】

動物実験施設 Institute for Experimental Animals

英 文

論 文

原 著

- ※ § ¶ (1) Masashi Shiomi, Hiroaki Takeda, Yasuhiro Irino, Norie Kimura, Satoshi Yamada, Nobue Kuniyoshi, Akio Kikumori, Yu Koike, Tomonari Koike, Masaru Yoshida, Yoshihiro Izumi, Masakazu Shinohara, Takeshi Bamba, Tatsuro Ishida: Identification of novel serum markers for the progression of coronary atherosclerosis in WHHLMI rabbits, an animal model of familial hypercholesterolemia. *Atherosclerosis*, 2019; 284: 18-23. (PMID: 30870703)

附属感染症センター Center for Infectious Diseases

微生物学 Division of Microbiology

英 文

論 文

原 著

- (1) Pugh Indrasetiawan, Chie Aoki-Utsubo, Muhammad Hanafi, Sri Hartati, Tutik Sri Wahyuni, Masanori Kameoka, Yoshihiko Yano, Hak Hotta, Yoshitake Hayashi: Antiviral Activity of *Cananga odorata* Against Hepatitis B Virus. *Kobe J Med Sci*, 2019; 65: E71-E79. (PMID: 31956259)

英 文

論 文

原 著

- (1) XueQiao Liu, Tomohiko Sadaoka, Tammy Krogmann, Jeffrey I Cohen: Epstein-Barr virus tegument protein BGLF2 suppresses type I IFN signaling to promote EBV reactivation. *J Virol*, 2020; 94: e00258-e00220. (PMID: 32213613)
- (2) Bochao Wang, Yasuyuki Saito, Mitsuhiro Nishimura, Zhenxiao Ren, Lidya Handayani Tjan, Alaa Refaat, Rie Iida-Norita, Ryuko Tsukamoto, Masato Komatsu, Tomoo Itoh, Takashi Matozaki, Yasuko Mori: An Animal Model That Mimics Human Herpesvirus 6B Pathogenesis. *J Virol*, 2020; 94: e01851-e01819. (PMID: 31852793)
- (3) Kosuke Takeshima, Jun Aarii, Yuhei Maruzuru, Naoto Koyanagi, Akihisa Kato, Yasushi Kawaguchi: Identification of the Capsid Binding Site in the Herpes Simplex Virus 1 Nuclear Egress Complex and Its Role in Viral Primary Envelopment and Replication. *J Virol*, 2019; 93: e01290-e01219. (PMID: 31391274)
- (4) Jun Aarii, Kosuke Takeshima, Yuhei Maruzuru, Naoto Koyanagi, Akihisa Kato, Yasushi Kawaguchi: Roles of the Inter-Hexamer Contact Site for Hexagonal Lattice Formation of Herpes Simplex Virus 1 Nuclear Egress Complex in Viral Primary Envelopment and Replication. *J Virol*, 2019; 93: e00498-e00419. (PMID: 31043535)
- (5) Arindita N Novianti, Krisnoadi Rahardjo, Rima R Prasetya, Aldise M Nastri, Jezzy R Dewantari, Adi P Rahardjo, Agnes T S Estoe pangestie, Yohko K Shimizu, Emmanuel D Poetranto, Gatot Soegiarto, Yasuko Mori, Kazufumi Shimizu: Whole-Genome Sequence of an Avian Influenza A/H9N2 Virus Isolated from an Apparently Healthy Chicken at a Live-Poultry Market in Indonesia. *Microbiol Resour Announc*, 2019; 8: e01671-e01618. (PMID: 31023807)
- ¶(6) Wang B, Nishimura M, Maekawa Y, Kotari T, Okuno T, Mori Y: Humanization of the murine neutralizing antibodies against human herpesvirus 6B. *J Virol*, 2019. (PMID: 30842329)
- ¶(7) Satoshi Nagamata, Taiki Aoshi, Akiko Kawabata, Yoshiaki Yamagishi, Mitsuhiro Nishimura, Soichiro Kuwabara, Kouki Murakami, Hideto Yamada, Yasuko Mori: Identification of CD4 and H-2Kd-restricted cytotoxic T lymphocyte epitopes on the human herpesvirus 6B glycoprotein Q1 protein. *Sci Rep*, 2019; 9: 3911. (PMID: 30846739)

- ¶(8) Yamada K, Kubota Y, Shimizu Y, Cui R, Mori Y, Okuno Y, Asada H, Yamanishi K, Iso H: Sleep Shortage Is Associated With Postherpetic Neuralgia Development Through Hyperesthesia and Acute Pain Intensity: A Community-Based Prospective Cohort Study. *Pain Pract*, 2019. (PMID: 30659740)
- (9) Mitsuhiro Nishimura, Yasuko Mori: Entry of betaherpesviruses. *Adv Virus Res*, 2019; 104: 283-312. (PMID: 31439151)

## 感染制御学 Division of Infectious Disease Control

### 英 文

#### 論 文

#### 原 著

- ¶(1) Fujii Y, Doan YH, Wahyuni RM, Lusida MI, Utsumi T, Shoji I, Katayama K: Improvement of Rotavirus genotyping method by using the semi-nested multiplex-PCR with new primer set. *Front Microbiol*, 2019; 10: 1-6. (PMID: 30984154)
- (2) Alpha Fardah Athiyyah, Takako Utsumi, Rury Mega Wahyuni, Zayyin Dinana, Laura Navika Yamani, Soetjipto, Subijanto Marto Sudarmo, Reza Gunadi Ranuh, Andy Darma, Juniastuti, Dadik Raharjo, Chieko Matsui, Lin Deng, Takayuki Abe, Yen Hai Doan, Yoshiki Fujii, Hiroyuki Shimizu, Kazuhiko Katayama, Maria Inge Lusida, Ikuo Shoji: Molecular Epidemiology and Clinical Features of Rotavirus Infection Among Pediatric Patients in East Java, Indonesia During 2015-2018: Dynamic Changes in Rotavirus Genotypes From Equine-Like G3 to Typical Human G1/G3. *Front Microbiol*, 2019; 10: 940. (PMID: 31130934)

#### 総 説

- ¶(1) Takayuki Abe, Sagi D Shapira: Negative Regulation of Cytosolic Sensing of DNA. *Int Rev Cell Mol Biol*, 2019; 344: 91-115. (PMID: 30798991)



## 感染治療学 Division of Infectious Disease Therapeutics

### 英 文

#### 論 文

#### 原 著

- (1) Kentaro Iwata, Chisato Miyakoshi: A Simulation on Potential Secondary Spread of Novel Coronavirus in an Exported Country Using a Stochastic Epidemic SEIR Model. *J Clin Med*, 2020; 9. (PMID: 32235480)
- (2) Kentaro Iwata, Asako Doi, Yuichiro Oba, Hiroo Matsuo, Kei Ebisawa, Manabu Nagata, Sho Nishimura, Kenichi Yoshimura, Atsuhiro Masuda, Hideyuki Shiomi, Yuzo Kodama: Shortening antibiotic duration in the treatment of acute cholangitis: rationale and study protocol for an open-label randomized controlled trial. *Trials*, 2020; 21: 97. (PMID: 31952554)
- (3) Atsushi Uda, Takeshi Kimura, Sho Nishimura, Kei Ebisawa, Goh Ohji, Mari Kusuki, Mariko Yahata, Rie Izuta, Tomoyuki Sakaue, Tatsuya Nakamura, Chihiro Koike, Issei Tokimatsu, Ikuko Yano, Kentaro Iwata, Takayuki Miyara: Efficacy of educational intervention on reducing the inappropriate use of oral third-generation cephalosporins. *Infection*, 2019; 47: 1037-1045. (PMID: 31605309)
- ¶(4) Manabu Nagata, Goh Ohji, Kentaro Iwata: Acute tubulointerstitial nephritis caused by rifampicin: An increasing and often overlooked side effect in elderly patients. *Int J Clin Pharmacol Ther*, 2019; 57: 264-269. (PMID: 30738495)

### 邦 文

#### 書 籍

- (1) 岩田 健太郎, 岩永 直子: 編, 新・養生訓 : 健康本のテイスティング : 対談, 丸善出版, 2019: -頁
- (2) 岩田 健太郎: 編, 抗HIV/エイズ薬の考え方、使い方、そして飲み方, 中外医学社, 2019: -頁

- (3) 岩田 健太郎: 編, Dr.イワケンのねころんで読める研修医指導 : すべての指導者のためのイワケン流医学教育入門書, メディカ出版, 2019: -頁

## 論 文

### 総 説

- (1) 岩田健太郎: 本質の感染症(第 19 回) デジタル化, J-IDEO, 2020; 4 巻, 196-200 頁 (医中誌 ID: 2020164389)
- (2) 岩田健太郎: 本質の感染症(第 18 回) 環境化, J-IDEO, 2020; 4 巻, 53-56 頁 (医中誌 ID: 2020183212)
- (3) 大路剛: 【重症感染症 2】重症感染症と red eye, *Intensivist*, 2019; 11 巻, 110-113 頁 (医中誌 ID: 2019085269)

## 質量分析総合センター The Integrated Center for Mass Spectrometry

## 英 文

### 論 文

### 原 著

- (1) Ikuo Kimura, Junki Miyamoto, Ryuji Ohue-Kitano, Keita Watanabe, Takahiro Yamada, Masayoshi Onuki, Ryo Aoki, Yosuke Isobe, Daiji Kashihara, Daisuke Inoue, Akihiko Inaba, Yuta Takamura, Satsuki Taira, Shunsuke Kumaki, Masaki Watanabe, Masato Ito, Fumiyuki Nakagawa, Junichiro Irie, Hiroki Kakuta, Masakazu Shinohara, Ken Iwatsuki, Gozoh Tsujimoto, Hiroaki Ohno, Makoto Arita, Hiroshi Itoh, Koji Hase: Maternal gut microbiota in pregnancy influences offspring metabolic phenotype in mice. *Science*, 2020: 367. (PMID: 32108090)
- (2) Mariko Ashina, Kazumichi Fujioka, Kosuke Nishida, Saki Okubo, Toshihiko Ikuta, Masakazu Shinohara, Kazumoto Iijima: Recombinant human thrombomodulin attenuated sepsis severity in a non-surgical preterm mouse model. *Sci Rep*, 2020: 10: 333. (PMID: 31941991)

- (3) Koji Kuroda, Hiromasa Otake, Masakazu Shinohara, Masaru Kuroda, Shigeyasu Tsuda, Takayoshi Toba, Yuichiro Nagano, Ryuji Toh, Tatsuro Ishida, Toshiro Shinke, Ken-Ichi Hirata: Effect of Rosuvastatin and Eicosapentaenoic Acid on Neoatherosclerosis: The LINK-IT Trial. *EuroIntervention*, 2019; 15: e1099-e1106. (PMID: 31334703)
- (4) Takanori Honda, Tomoyuki Ohara, Masakazu Shinohara, Jun Hata, Ryuji Toh, Daigo Yoshida, Mao Shibata, Tatsuro Ishida, Yoichiro Hirakawa, Yasuhiro Irino, Satoko Sakata, Kazuhiro Uchida, Takanari Kitazono, Shigenobu Kanba, Ken-Ichi Hirata, Toshiharu Ninomiya: Serum elaidic acid concentration and risk of dementia: The Hisayama study. *Neurology*, 2019; 93: e2053-e2064. (PMID: 31645469)
- (5) Xiang Nie, Shiho Kitaoka, Masakazu Shinohara, Akira Kakizuka, Shuh Narumiya, Tomoyuki Furuyashiki: Roles of Toll-like receptor 2/4, monoacylglycerol lipase, and cyclooxygenase in social defeat stress-induced prostaglandin E2 synthesis in the brain and their behavioral relevance. *Sci Rep*, 2019; 9: 17548. (PMID: 31772309)
- (6) Manabu Nagao, Kazuya Miyashita, Kenta Mori, Yasuhiro Irino, Ryuji Toh, Tetsuya Hara, Ken-Ichi Hirata, Masakazu Shinohara, Katsuyuki Nakajima, Tatsuro Ishida: Serum concentration of full-length- and carboxy-terminal fragments of endothelial lipase predicts future cardiovascular risks in patients with coronary artery disease. *J Clin Lipidol*, 2019; 13: 839-846. (PMID: 31473149)
- (7) Kodai Hino, Shunya Kaneko, Toshiya Harasawa, Tomoko Kimura, Shiro Takei, Masakazu Shinohara, Fumiyoshi Yamazaki, Shin-Ya Morita, Shumpei Sato, Yoshihito Kubo, Tadaaki Kono, Mitsutoshi Setou, Mina Yoshioka, Junya Fujino, Hiroyuki Sugihara, Hideto Kojima, Naoto Yamada, Jun Udagawa: Change in Brain Plasmalogen Composition by Exposure to Prenatal Undernutrition Leads to Behavioral Impairment of Rats. *J Neurosci*, 2019; 39: 7689-7702. (PMID: 31391260)
- (8) Masashi Shiomi, Hiroaki Takeda, Yasuhiro Irino, Norie Kimura, Satoshi Yamada, Nobue Kuniyoshi, Akio Kikumori, Yu Koike, Tomonari Koike, Masaru Yoshida, Yoshihiro Izumi, Masakazu Shinohara, Takeshi Bamba, Tatsuro Ishida: Identification of novel serum markers for the progression of coronary atherosclerosis in WHHLMI rabbits, an animal model of familial hypercholesterolemia. *Atherosclerosis*, 2019; 284: 18-23. (PMID: 30870703)
- (9) Toshihiko Oshita, Ryuji Toh, Masakazu Shinohara, Kenta Mori, Yasuhiro Irino, Manabu Nagao, Tetsuya Hara, Hiromasa Otake, Tatsuro Ishida, Ken-Ichi Hirata: Elevated Serum Elaidic Acid Predicts Risk of Repeat Revascularization After Percutaneous Coronary Intervention in Japan. *Circ J*, 2019; 83: 1032-1038. (PMID: 30867359)

邦 文

論 文

原 著

- (1) 高橋未帆, 西田美和, 西田美和, 辻剛, 上村裕子, 森あやの, 柴田美帆, 齋藤敏晴, 千藤 荘, 千藤 荘, 篠原正和, 篠原正和, 熊谷俊一: 関節リウマチにおける赤血球中ポリグル タミル化メトトレキサート測定の意義, 臨床病理, 2019; 67 卷, 433 - 442-頁 (医中誌 ID: 2019296538)

総 説

- (1) 篠原正和: 【脂質クオリティ研究の基礎と臨床】組織のリポクオリティと疾患制御 リポクオリティによる HDL の機能制御, 医学のあゆみ, 2019; 269 卷, 1160-1165 頁 (医中誌 ID: 2019267022)

## 【医学部附属病院 University Hospital Clinical Facilities】

検査部 Department of Clinical Laboratory

英 文

論 文

原 著

- (1) Keiji Kurata, Katsuya Yamamoto, Yoko Okazaki, Yoriko Noguchi, Keiji Matsui, Hisayuki Matsumoto, Yumiko Inui, Kimikazu Yakushijin, Mitsuhiro Ito, Yuji Nakamachi, Hiroshi Matsuoka, Jun Saegusa, Hironobu Minami: Detection of a novel CBFβ-MYH11 fusion transcript in acute myeloid leukemia M1 with inv(16)(p13q22). Cancer Genet, 2020: 241: 72-76. (PMID: 31353165)

- (2) Noriko Fukuzumi, Kayo Osawa, Itsuko Sato, Sota Iwatani, Kenichiro Ohnuma, Takamitsu Imanishi, Kazumoto Iijima, Jun Saegusa, Ichiro Morioka: Detection of Bacterial Infection Based on Age-Specific Percentile-Based Reference Curve for Serum Procalcitonin Level in Preterm Infants. *Clin Lab*, 2020: 66. (PMID: 32013354)
- (3) Soshi Takahashi, Jun Saegusa, Akira Onishi, Akio Morinobu: Biomarkers identified by serum metabolomic analysis to predict biologic treatment response in rheumatoid arthritis patients. *Rheumatology (Oxford)*, 2019: 58: 2153-2161. (PMID: 31143951)
- (4) Goichi Kageyama, Akira Onishi, Yo Ueda, Ikuko Naka, Kosaku Tsuda, Takaichi Okano, Kengo Akashi, Keisuke Nishimura, Sho Sendo, Jun Saegusa, Akio Morinobu: Subjective well-being among rheumatoid arthritis patients. *Int J Rheum Dis*, 2019: 22: 1863-1870. (PMID: 31599096)
- (5) Sho Sendo, Jun Saegusa, Hirotaka Yamada, Keisuke Nishimura, Akio Morinobu: Tofacitinib facilitates the expansion of myeloid-derived suppressor cells and ameliorates interstitial lung disease in SKG mice. *Arthritis Res Ther*, 2019: 21: 184. (PMID: 31387650)
- ※ ¶ (6) Katsuya Yamamoto, Kimikazu Yakushijin, Hiroya Ichikawa, Atsuo Okamura, Shigeki Nagao, Seiji Kakiuchi, Keiji Kurata, Shinichiro Kawamoto, Keiji Matsui, Yuji Nakamachi, Jun Saegusa, Hiroshi Matsuoka, Hironobu Minami: Coexpression of ETV6/MDS1/EVI1 and ETV6/EVI1 fusion transcripts in acute myeloid leukemia with t(3;12)(q26.2;p13) and thrombocytosis. *Leuk Lymphoma*, 2019: 60: 1294-1298. (PMID: 30526151)
- ¶(7) Manabu Nagata, Goh Ohji, Kentaro Iwata: Acute tubulointerstitial nephritis caused by rifampicin: An increasing and often overlooked side effect in elderly patients. *Int J Clin Pharmacol Ther*, 2019: 57: 264-269. (PMID: 30738495)
- (8) Yo Ueda, Jun Saegusa, Takaichi Okano, Sho Sendo, Hirotaka Yamada, Keisuke Nishimura, Akio Morinobu: Additive effects of inhibiting both mTOR and glutamine metabolism on the arthritis in SKG mice. *Sci Rep*, 2019: 9: 6374. (PMID: 31011190)
- ※ ¶ (9) Kenichiro Ohnuma, Shimpei Kasagi, Kenichi Uto, Yoriko Noguchi, Yuji Nakamachi, Jun Saegusa, Seiji Kawano: MicroRNA-124 inhibits TNF- $\alpha$  - and IL-6-induced osteoclastogenesis. *Rheumatol Int*, 2019: 39: 689-695. (PMID: 30547186)
- ※ § ¶ (10) Gentaro Yamasaki, Mitsumasa Okano, Kazuhiko Nakayama, Naoe Jimbo, Sho Sendo, Naoki Tamada, Kenta Misaki, Yuto Shinkura, Kenichi Yanaka, Hidekazu Tanaka, Kengo Akashi, Akio Morinobu, Hiroshi Yokozaki, Noriaki Emoto, Ken-Ichi Hirata: Acute Pulmonary Hypertension Crisis after Adalimumab Reduction in Rheumatoid Vasculitis. *Intern Med*, 2019: 58: 593-601. (PMID: 30773522)

## 邦 文

### 書 籍

#### 共 著

- (1) 三枝淳: 医療利用のためのメタボローム解析. 医薬品開発におけるオミクス解析技術 ~ゲノム・トランスクリプトーム・プロテオーム・メタボローム~, 情報機構, 2020: -頁

#### 分担執筆

- (1) 三枝淳: Weber-Christian 病. 今日の治療指針, 医学書院, 2019
- (2) 三枝淳: 膠原病・自己免疫疾患. 知っておきたい臨床検査値 (第2版), 東京化学同人, 2019

## 論 文

#### 原 著

- (1) 渡邊勇気, 森川真名, 今井あすか, 佐藤伊都子, 今西孝充, 三枝淳: IFCC 法に対応したアルカリホスファターゼ(ALP)測定試薬の評価, Hyogo Journal, 2020; 41 巻, 51-56 頁 (医中誌 ID: 2020197955)
- (2) 大藪智奈美, 佐藤伊都子, 野原圭一郎, 今西孝充, 三枝淳: L2400 による高感度 HBs 抗原定量試薬の有用性 日常データからの解析, 医学検査, 2020; 69 巻, 89-94 頁 (医中誌 ID: 2020195883)
- (3) 大藪智奈美, 佐藤伊都子, 山本和宏, 矢野育子, 中町祐司, 三枝淳: PETINIA 法による血中ミコフェノール酸測定試薬の基準測定法 LC-MS/MS 法との比較, 医学検査, 2020; 69 巻, 36-43 頁 (医中誌 ID: 2020195876)
- (4) 石田奈美, 中村竜也, 西田全子, 小林沙織, 楠木まり, 大沼健一郎, 中町祐司, 三枝淳: ライサス S4 システムを使用した Staphylococcus 属に対する薬剤感受性試験の検討, 医学検査, 2019; 68 巻, 677-682 頁 (医中誌 ID: 2020083014)
- (5) 大沼健一郎, 小林沙織, 直本拓己, 矢野美由紀, 山崎美佳, 東口佳苗, 中町祐司, 三枝淳: 血液腫瘍に対する化学療法中の患者尿中にキサンチン結晶を認めた一症例, 医学検査, 2019; 68 巻, 763-768 頁 (医中誌 ID: 2020083028)

- (6) 渡邊優子, 北秋翔子, 佐藤伊都子, 中町祐司, 三枝淳: 全自動化学発光酵素免疫測定装置「ルミパルス L2400」の基礎的性能評価 HBs 抗原、KL-6 および腫瘍マーカー8 項目 (CEA、CA19-9、AFP、CA125、CA15-3、PSA、CYFRA、PIVKA-II)について, 医学検査, 2019; 68 巻, 486-493 頁 (医中誌 ID: 2019300898)

## 総 説

- (1) 大路剛: 【重症感染症 2】重症感染症と red eye, *Intensivist*, 2019; 11 巻, 110-113 頁 (医中誌 ID: 2019085269)

## 放射線部 Center for Radiology and Radiation Oncology

### 英 文

### 論 文

### 原 著

- (1) Hiroki Horinouchi, Takuya Okada, Masato Yamaguchi, Koji Maruyama, Koji Sasaki, Tomoyuki Gentsu, Eisuke Ueshima, Keitaro Sofue, Ryota Kawasaki, Yoshikatsu Nomura, Atsushi Omura, Kenji Okada, Koji Sugimoto, Takamichi Murakami: Mid-term Outcomes and Predictors of Transarterial Embolization for Type II Endoleak After Endovascular Abdominal Aortic Aneurysm Repair. *Cardiovasc Intervent Radiol*, 2020; 43: 696-705. (PMID: 32140839)
- (2) Kyoko Yamamoto, Shumpei Mori, Koji Fukuzawa, Koji Miyamoto, Takayoshi Toba, Yu Izawa, Hidekazu Tanaka, Atsushi K Kono, Ken-Ichi Hirata: Revisiting the prevalence and diversity of localized thinning of the left ventricular apex. *J Cardiovasc Electrophysiol*, 2020; 31: 915-920. (PMID: 32090387)
- (3) Shohei Komatsu, Yoshihiko Yano, Keitaro Sofue, Masahiro Kido, Motofumi Tanaka, Kaori Kuramitsu, Masahide Awazu, Hidetoshi Gon, Atsushi Yamamoto, Hiroaki Yanagimoto, Hirochika Toyama, Yuzo Kodama, Takamichi Murakami, Takumi Fukumoto: Assessment of lenvatinib treatment for unresectable hepatocellular carcinoma with liver cirrhosis. *HPB (Oxford)*, 2020. (PMID: 32238302)

- (4) Yoshiro Hori, Tatsuya Nishii, Atsushi K Kono, Yasutoshi Ohta, Yosuke Inoue, Atsushi Omura, Yoshimasa Seike, Kyokun Uehara, Hitoshi Matsuda, Tetsuya Fukuda: Does endovascular abdominal aortic repair change psoas muscle volume? *Ann Vasc Surg*, 2020; 63: 162-169. (PMID: 31626942)
- (5) Hiroki Horinouchi, Keitaro Sofue, Tatsuya Nishii, Koji Maruyama, Koji Sasaki, Tomoyuki Gentsu, Eisuke Ueshima, Takuya Okada, Masato Yamaguchi, Koji Sugimoto, Takamichi Murakami: CT angiography with 15 mL contrast material injection on time-resolved imaging for endovascular abdominal aortic aneurysm repair. *Eur J Radiol*, 2020; 126: 108861. (PMID: 32179423)
- (6) Eisuke Ueshima, Hideyuki Nishiofuku, Haruyuki Takaki, Yutaka Hirata, Hiroshi Kodama, Toshihiro Tanaka, Kimihiko Kichikawa, Koichiro Yamakado, Takuya Okada, Keitaro Sofue, Masato Yamaguchi, Koji Sugimoto, Takamichi Murakami: Hepatic Artery Embolization Induces the Local Overexpression of Transforming Growth Factor  $\beta$ 1 in a Rat Hepatoma Model. *Liver Cancer*, 2020; 9: 63-72. (PMID: 32071910)
- (7) Hayato Hosoda, Yasuhide Asaumi, Teruo Noguchi, Yoshiaki Morita, Yu Kataoka, Fumiyuki Otsuka, Kazuhiro Nakao, Masashi Fujino, Toshiyuki Nagai, Michikazu Nakai, Kunihiro Nishimura, Atsushi Kono, Yoshiaki Komori, Tomoya Hoshi, Akira Sato, Tomohiro Kawasaki, Chisato Izumi, Kengo Kusano, Tetsuya Fukuda, Satoshi Yasuda: Three-dimensional assessment of coronary high-intensity plaques with T1-weighted cardiovascular magnetic resonance imaging to predict periprocedural myocardial injury after elective percutaneous coronary intervention. *J Cardiovasc Magn Reson*, 2020; 22: 5. (PMID: 31941517)
- (8) Koji Maruyama, Keitaro Sofue, Hiroki Horinouchi, Takuya Okada, Eisuke Ueshima, Tomoyuki Gentsu, Koji Sasaki, Masato Yamaguchi, Koji Sugimoto, Takamichi Murakami: Improved Visualization and Identification of the Right Adrenal Vein in 70-kVp Contrast-Enhanced Computed Tomography. *J Comput Assist Tomogr*, 2020; 44: 153-159. (PMID: 31939897)
- (9) Yukio Aikawa, Teruo Noguchi, Yoshiaki Morita, Emi Tateishi, Atsushi Kono, Hiroyuki Miura, Yoshiaki Komori, Yasuhide Asaumi, Tetsuya Fukuda, Satoshi Yasuda: Clinical impact of native T1 mapping for detecting myocardial impairment in takotsubo cardiomyopathy. *Eur Heart J Cardiovasc Imaging*, 2019; 20: 1147-1155. (PMID: 30879048)
- (10) Takashi Shimizu, Masayuki Akita, Keitaro Sofue, Hirochika Toyama, Tomoo Itoh, Takumi Fukumoto, Yoh Zen: Pancreatobiliary-type intraductal papillary mucinous neoplasm of the pancreas may have 2 subtypes with distinct clinicopathologic and genetic features. *Hum Pathol*, 2019; 91: 26-35. (PMID: 31175918)



- (11) Masahiro Tsujimae, Atsuhiko Masuda, Hideyuki Shiomi, Hirochika Toyama, Keitaro Sofue, Eisuke Ueshima, Kohei Yamakawa, Shigeto Ashina, Yasutaka Yamada, Takeshi Tanaka, Shunta Tanaka, Ryota Nakano, Yu Sato, Takuya Ikegawa, Manabu Kurosawa, Seiji Fujigaki, Takashi Kobayashi, Arata Sakai, Hiromu Kutsumi, Yoh Zen, Tomoo Itoh, Takumi Fukumoto, Yuzo Kodama: Significance of pancreatic calcification on preoperative computed tomography of intraductal papillary mucinous neoplasms. *J Gastroenterol Hepatol*, 2019; 34: 1648-1655. (PMID: 31111533)
- (12) Yoshiko Ueno, Mitsuru Takeuchi, Tsutomu Tamada, Keitaro Sofue, Satoru Takahashi, Yuki Kamishima, Nobuyuki Hinata, Kenichi Harada, Masato Fujisawa, Takamichi Murakami: Diagnostic Accuracy and Interobserver Agreement for the Vesical Imaging-Reporting and Data System for Muscle-invasive Bladder Cancer: A Multireader Validation Study. *Eur Urol*, 2019; 76: 54-56. (PMID: 30922688)
- (13) Takeshi Ezaki, Atsuhiko Masuda, Hideyuki Shiomi, Takashi Nakagawa, Keitaro Sofue, Hirochika Toyama, Yoh Zen, Yuzo Kodama: Type 1 autoimmune pancreatitis with imaging appearance similar to that of malignant cystic tumor. *Case Rep Gastroenterol*, 2019; 13: 265-270. (PMID: 31275090)
- ¶(14) Ryuichiro Tani, Keitaro Sofue, Koji Sugimoto, Naoto Katayama, Mostafa A S Hamada, Koji Maruyama, Hiroki Horinouchi, Tomoyuki Gentsu, Koji Sasaki, Eisuke Ueshima, Yutaka Koide, Takuya Okada, Masato Yamaguchi, Takamichi Murakami: The utility of transarterial embolization and computed tomography for life-threatening spontaneous retroperitoneal hemorrhage. *Jpn J Radiol*, 2019; 37: 328-335. (PMID: 30701406)
- ※ ¶(15) Koji Maruyama, Keitaro Sofue, Takuya Okada, Yutaka Koide, Eisuke Ueshima, Genzo Iguchi, Ryuichiro Tani, Tomoyuki Gentsu, Hiroki Horinouchi, Koji Sasaki, Masato Yamaguchi, Koji Sugimoto, Takamichi Murakami: Advantages of Intraprocedural Unenhanced CT During Adrenal Venous Sampling to Confirm Accurate Catheterization of the Right Adrenal Vein. *Cardiovasc Intervent Radiol*, 2019; 42: 542-551. (PMID: 30519725)
- ¶(16) Tomoyuki Gentsu, Takuya Okada, Masato Yamaguchi, Hiroki Horinouchi, Naoto Katayama, Eisuke Ueshima, Yutaka Koide, Keitaro Sofue, Yasuko Gotake, Yoshikatsu Nomura, Hiroshi Tanaka, Yutaka Okita, Koji Sugimoto, Takamichi Murakami: Type II Endoleak After Endovascular Aortic Aneurysm Repair Using the Endurant Stent Graft System for Abdominal Aortic Aneurysm with Occluded Inferior Mesenteric Artery. *Cardiovasc Intervent Radiol*, 2019; 42: 505-512. (PMID: 30515534)

## 総 説

- (1) Tomonori Kanda, Aki Miyazaki, Feibi Zeng, Yoshiko Ueno, Keitaro Sofue, Takaki Maeda, Munenobu Nogami, Kazuhiro Kitajima, Takamichi Murakami: Magnetic resonance imaging of intraocular optic nerve disorders: review article. *Pol J Radiol*, 2020; 85: e67-e81. (PMID: 32467740)

## 邦 文

### 書 籍

#### 共 著

- (1) 岡田卓也, 京谷勉輔, 宮崎亜樹, 村上桌道: 総論 3章検査法 (検体・画像) 3.画像検査 C.MRI. 新臨床静脈学, メジカルビュー社, 2019: 6-頁

#### 分担執筆

- (1) 河野 淳: 従来の冠動脈 CT を超える CT 画像診断. 先端医療シリーズ 50・循環器疾患の最新医療, 寺田国際事務所/先端医療技術研究所, 2019: -頁
- (2) 佐々木康二, 岡田卓也, 石田勝也: 【症例 12】入院中に突然発症の腹痛を自覚した 60 歳代の男性【症例 13】ジムでトレーニング中に突然の心窩部痛で救急搬送された 40 歳代の男性【症例 14】前日からの腰痛が持続するため内科外来を受診した 80 歳代の男性. レジデントノート増刊 Vol.22 No.2,画像診断ドリル、救急医と放射線科医が伝授する適切なオーダーと読影法, 羊土社, 2020: 181-199 頁
- (3) 西岡瑛子, 祖父江慶太郎: II 疾患編 3 消化器疾患 肝良性腫瘍. 今日の診断指針 第 8 版, 医学書院, 2020: 783-786 頁
- (4) 祖父江 慶太郎: 第 6 章 肝動脈 (化学) 塞栓療法 TA(C)E. 日本肝臓学会 編, 肝臓診療ガイドライン 2017 年版補訂版, 金原出版, 2020: 159-184 頁
- (5) Keitaro Sofue, Masakatsu Tsurusaki, Takamichi Murakami: [Part IV Abdomen: Cirrhotic Liver.]. Multislice CT Fourth Edition., Springer, 2019: 447-489 頁

## 論 文

#### 原 著

- (1) KozukiRyohei, KonoAtsushi, TanakaChiaki, TaharaJunko, InukaiJunko, FeibiZeng, NogamiMunenobu, YonedaKatsuhiko, AkashiKengo, MurakamiTakamichi: A case report of gallium-67 scintigraphy in a patient with IgG4-related disease, Japanese Archive of Cases Conference of Clinical Nuclear Medicine, 2020; 2 巻, 1-9 頁 (医中誌 ID: U416320001)

- (2) HamadaMostafaAhmedSayed, OkadaTakuya, YamaguchiMasato, GotakeYasuko, OkadaKenji, SugimotoKoji, MurakamiTakamichi: Atypical Type 2 Endoleak from an Artery Supplying the Psoas Major Muscle Following Endovascular Repair in a Case of Isolated Common Iliac Artery Aneurysm, *Interventional Radiology*, 2020; 5 卷, 19-22 頁 (医中誌 ID: U302400004)
- (3) 元津倫幸, 岡田卓也, 小出裕, 佐々木康二, HamadaM.A.S, 堀之内宏樹, 谷龍一郎, 上嶋英介, 祖父江慶太郎, 山口雅人, 杉本幸司, 村上卓道: 直腸静脈瘤に対して上直腸静脈直接穿刺法で塞栓術を行った 1 例, *日本インターベンショナルラジオロジー学会雑誌*, 2019; 34 卷, 79 頁 (医中誌 ID: 2020124028)
- (4) 浦瀬靖代, 神田知紀, 小路田泰之, 上野嘉子, 祖父江慶太郎, 前田隆樹, 野上宗伸, 村上卓道: 気管内挿管後に舌壊死を来した 1 例, *日本医学放射線学会秋季臨床大会抄録集*, 2019; 55 回巻, S558 頁 (医中誌 ID: 2020095971)
- (5) 角谷賢一朗, 酒井良忠, 由留部崇, 高田徹, 張鍾穎, 宮崎真吾, 垣内裕司, 武岡由樹, 神田祐太郎, 辻本龍, 河本旭哉, 原仁美, 深瀬直政, 岡田卓也, 坂下明大, 佐々木良平, 秋末敏宏, 黒田良祐, 西田康太郎: 脊椎転移に対する手術療法の効果と限界, *Journal of Spine Research*, 2019; 10 卷, 898-904 頁 (医中誌 ID: 2019295712)

## 総 説

- (1) 曾菲比, 野上宗伸, 村上卓道: 腫瘍核医学画像のピットフォール 18F-FDG-PET/MRI 診断におけるピットフォール, *臨床画像*, 2020; 36 卷, 72-77 頁 (医中誌 ID: 2020119675)
- (2) 山口雅人, 元津倫幸, 佐々木康二, 岡田卓也, 小出裕, 杉本幸司, 村上卓道, 後竹康子, 中井秀和, 山中勝弘, 岡田健次, 林太郎, 川崎竜太, 森岳樹, 魚谷健祐, 谷口尚範, 福田哲也, 宮本直和, 坂本憲昭: 【エンドリーク】 Type II endoleak の制御を目的とした術前塞栓術, *日本インターベンショナルラジオロジー学会雑誌*, 2019; 34 卷, 28-35 頁 (医中誌 ID: 2020124001)
- (3) 野上宗伸: MR 技術革新の新たな潮流:患者に寄り添って PET/MRI 同時収集がもたらすクリニカルインパクト PET/CT と何が違うか?, *INNERVISION*, 2019; 34 卷, 86-87 頁 (医中誌 ID: 2019316373)
- (4) 福島和人, 高野祥子, 長谷川功紀, 野上宗伸, 日向信之, 樋口隆弘: 国内未承認 RI 内用療法に関する海外動向ならびに国内導入に向けた臨床サイドから見たニーズ・問題点に関する調査研究, *核医学*, 2019; 56 卷, 77-79 頁 (医中誌 ID: 2019334251)
- (5) ZengFeibi, NogamiMunenobu, OkunagaTakashi, KuboKazuhiro, MurakamiTakamichi: G-CSF 投与後の 18F-FDG PET/MRI における経時的な PET/MRI 上での骨髄所見, *Japanese Archive of Cases Conference of Clinical Nuclear Medicine*, 2019; 1 卷, 13-16 頁 (医中誌 ID: 2020204420)

- (6) 祖父江慶太郎, 上嶋英介, 上野嘉子, 岡田卓也, 山口雅人, 杉本幸司, 鶴崎正勝, 村上卓道: 画像診断 再入門(第2回) 肝細胞癌の画像診断 再入門, 画像診断, 2019; 39 巻, 623-631 頁 (医中誌 ID: 2019201873)
- (7) 竹内義人, 坂本憲昭, 佐藤洋造, 祖父江慶太郎, 徳江浩之, 濱口真吾, 藤原寛康, 村上健司, 森下博之, 米満尚史, 池田裕隆, 生駒顕, 井戸口孝二, 井上大作, 井原弘貴, 宇賀麻由, 岡田卓也, 小川普久, 奥野晃章, 加藤洋, 加藤弥菜, 栗延孝至, 粉川怜子, 米虫敦, 佐藤健司, 柴田尚明, 芝奈津子, 芝本健太郎, 菅原俊祐, 田村全, 田村泰治, 冨田晃司, 正岡佳久, 八木理恵, 吉松美佐子, 滝澤謙治, 佐口: 血管塞栓術に用いる NBCA のガイドライン 2012, 日本インターベンショナルラジオロジー学会雑誌, 2019; 33 巻, 427-444 頁 (医中誌 ID: 2019364828)
- (8) 米虫敦, 坂本憲昭, 谷川昇, 曾根美雪, 大内泰文, 後藤靖雄, 塩山靖和, 祖父江慶太郎, 中島康雄, 野口智幸, 橋本政幸, 保本卓, 矢田晋作, 大友康裕, 渡部広明, 西巻博, 櫻見文枝, 田島廣之, 萩原章嘉, 服部貴行, 嶺貴彦, 船曳知弘, 山下寛高, 金沢右, 大須賀慶悟, 加山英夫, 興梶征典, 鶴崎正勝, 成松芳明, 三村秀文, 伊藤憲佐, 日本 IVR 学会, 肝外傷に対する IVR のガイドライ, ガイドライン作成, 改訂委員: 肝外傷に対する IVR のガイドライン 2016, 日本インターベンショナルラジオロジー学会雑誌, 2019; 33 巻, 472-484 頁 (医中誌 ID: 2019364831)
- (9) 香川清澄, 根宜典行, 祖父江慶太郎, 村上卓道: 【症候別画像診断プロトコル】ルーチン化すべき Dual-energy CT プロトコルとそのポイント 消化器, 臨床画像, 2019; 35 巻, 180-181 頁 (医中誌 ID: 2019184055)

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英 文

論 文

原 著

- ¶(1) Katsuya Yamamoto, Kimikazu Yakushijin, Hiroya Ichikawa, Atsuo Okamura, Shigeki Nagao, Seiji Kakiuchi, Keiji Kurata, Shinichiro Kawamoto, Keiji Matsui, Yuji Nakamachi, Jun Saegusa, Hiroshi Matsuoka, Hironobu Minami: Coexpression of ETV6/MDS1/EV11 and ETV6/EV11 fusion transcripts in acute myeloid leukemia with t(3;12)(q26.2;p13) and thrombocytosis. *Leuk Lymphoma*, 2019; 60: 1294-1298. (PMID: 30526151)

総合周産期母子医療センター Center for Perinatal Care

英 文

論 文

原 著

- (1) Harunori Miyauchi, Kazumichi Fujioka, Saki Okubo, Kosuke Nishida, Mariko Ashina, Toshihiko Ikuta, Yuichi Okata, Kosaku Maeda, Kazumoto Iijima, Yuko Bitoh: Insulin Therapy for Hyperglycemia in Neonatal Sepsis Using a Preterm Mouse Model. *Pediatr Int*, 2020; 62: 581-586. (PMID: 31885143)
- (2) Hideto Yamada, Kenji Tanimura, Sachiyo Fukushima, Kazumichi Fujioka, Masashi Deguchi, Yuki Sasagawa, Shinya Tairaku, Toru Funakoshi, Ichiro Morioka: A cohort study of the universal neonatal urine screening for congenital cytomegalovirus infection. *J Infect Chemother*, 2020; 26: 790-794.

- (3) Yukiko Nakasuji, Kenji Tanimura, Yuki Sasagawa, Hitomi Imafuku, Mayumi Morizane, Kazumichi Fujioka, Goh Ohji, Hideto Yamada: Case report of eight pregnant women with syphilis. *Journal of Infection and Chemotherapy*, 2020: 26: 298-300. (PMID: 31740278)
- (4) Mariko Ashina, Kazumichi Fujioka, Kosuke Nishida, Saki Okubo, Toshihiko Ikuta, Masakazu Shinohara, Kazumoto Iijima: Recombinant human thrombomodulin attenuated sepsis severity in a non-surgical preterm mouse model. *Sci Rep*, 2020: 10: 333. (PMID: 31941991)
- (5) Kazuhiro Yamamoto, Sachiyo Fukushima, Yui Mishima, Mari Hashimoto, Kei Yamakawa, Kazumichi Fujioka, Kazumoto Iijima, Ikuko Yano: Pharmacokinetic assessment of alprazolam-induced neonatal abstinence syndrome using physiologically based pharmacokinetic model. *Drug Metab Pharmacokinet*, 2019: 34: 400-402. (PMID: 31699653)
- (6) Akiko Uchida, Kenji Tanimura, Mayumi Morizane, Kazumichi Fujioka, Ichiro Morioka, Masanobu Oohashi, Toshio Minematsu, Hideto Yamada: Clinical factors associated with congenital cytomegalovirus infection: A cohort study of pregnant women and newborns. *Clin Infect Dis*, 2019. (PMID: 31789345)
- (7) Sachiyo Fukushima, Ichiro Morioka, Shohei Ohyama, Kosuke Nishida, Sota Iwatani, Kazumichi Fujioka, Tsurue Mandai, Hisayuki Matsumoto, Yuji Nakamachi, Masashi Deguchi, Kenji Tanimura, Kazumoto Iijima, Hideto Yamada: Prediction of poor neurological development in patients with symptomatic congenital cytomegalovirus diseases after oral valganciclovir treatment. *Brain Dev*, 2019: 41: 743-750. (PMID: 31072632)
- (8) Masaaki Matsumoto, Nobuhiko Nagano, Hiroyuki Awano, Shohei Ohyama, Kazumichi Fujioka, Sota Iwatani, Tatsuhiko Urakami, Kazumoto Iijima, Ichiro Morioka: Incidence and Neonatal Risk factors of Short Stature and Growth Hormone treatment in Japanese Preterm Infants Born Small for Gestational Age. *Sci Rep*, 2019: 9: 12238. (PMID: 31439925)
- (9) Yuki Sasagawa, Hideto Yamada, Mayumi Morizane, Masashi Deguchi, Tokuro Shirakawa, Ichiro Morioka, Kenji Tanimura: Hepatitis B virus infection: Prevention of mother-to-child transmission and exacerbation during pregnancy. *Journal of Infection and Chemotherapy*, 2019: 25: 621-625. (PMID: 30982723)
- (10) Shohei Ohyama, Kazumichi Fujioka, Sachiyo Fukushima, Shinya Abe, Mariko Ashina, Toshihiko Ikuta, Kosuke Nishida, Hisayuki Matsumoto, Yuji Nakamachi, Kenji Tanimura, Hideto Yamada, Kazumoto Iijima: Diagnostic Value of Cytomegalovirus IgM Antibodies at Birth in PCR-Confirmed Congenital Cytomegalovirus Infection. *Int J Mol Sci*, 2019: 20: 3239. (PMID: 31266227)
- §¶(11) Hideto Yamada, Kenji Tanimura, Masashi Deguchi, Shinya Tairaku, Mayumi Morizane, Akiko Uchida, Yasuhiko Ebina, Akira Nishikawa: A cohort study of maternal screening for congenital *Toxoplasma gondii* infection: 12 years' experience. *Journal of Infection and Chemotherapy*, 2019: 25: 427-430. (PMID: 30824301)

- (12) Maho Miyaji, Masashi Deguchi, Kenji Tanimura, Yuki Sasagawa, Mayumi Morizane, Yasuhiko Ebina, Hideto Yamada: Clinical factors associated with pregnancy outcome in women with recurrent pregnancy loss. *Gynecol Endocrinol*, 2019: 1-6. (PMID: 31010347)

## 総 説

- ¶ (1) Christiane Albrecht, Larry Chamley, D Stephen Charnock-Jones, Sally Collins, Hiroshi Fujiwara, Thaddeus Golos, Solene Grayo, Natalie Hannan, Lynda Harris, Kiyotake Ichizuka, Nicholas P Illsley, Mitsutoshi Iwashita, Sampada Kallol, Abdulla Al-Khan, Gendie Lash, Takeshi Nagamatsu, Akitoshi Nakashima, Kaoru Niimi, Masataka Nomoto, Christopher Redman, Shigeru Saito, Kenji Tanimura, Masatoshi Tomi, Hirokazu Usui, Manu Vatish, Bryce Wolfe, Eiko Yamamoto, Perrie O'Tierney-Ginn: IFPA meeting 2018 workshop report II: Abnormally invasive placenta; inflammation and infection; preeclampsia; gestational trophoblastic disease and drug delivery. *Placenta*, 2019: 84: 9-13. (PMID: 30773233)

## 邦 文

### 書 籍

#### 分担執筆

- (1) 森岡一朗: 第 22 章 新生児疾患 : 母子感染予防. 福井次矢, 高木誠, 小室一成 編, 今日の治療指針 2019 年版—私はこう治療している, 医学書院, 2019

## 論 文

### 原 著

- (1) 市川裕太, 藤岡一路, 阿部真也, 芦名満理子, 福嶋祥代, 生田寿彦, 大山正平, 西田浩輔, 野津寛大, 飯島一誠: 第 2 子に偽性低アルドステロン症を認め、第 1 子にも高レニン・高アルドステロン血症を認めた二絨毛膜二羊膜双胎例, *周産期医学*, 2019; 49 巻, 1675-1678 頁 (医中誌 ID: 2020133921)
- (2) 西田浩輔, 藤岡一路, 森沢猛, 米谷昌彦, 飯島一誠: 母体の尾骨突出を認めた新生児頭蓋骨陥没骨折の 2 例, *日本周産期・新生児医学会雑誌*, 2019; 55 巻, 848-851 頁 (医中誌 ID: 2020080880)

- (3) 市川裕太, 藤岡一路, 芦名満理子, 阿部真也, 福嶋祥代, 生田寿彦, 大山正平, 西田浩輔, 野津寛大, 飯島一誠: 出生後初回の採血で著明な高 K 血症を呈した尿路奇形を伴わない続発性偽性低アルドステロン症の 1 新生児例, 小児科臨床, 2019; 72 巻, 1030-1034 頁 (医中誌 ID: 2019334118)
- (4) 中筋由紀子, 鈴木嘉穂, 長又哲史, 安積麻帆, 高橋良輔, 松本培世, 蝦名康彦, 出口雅士, 寺井義人, 山田秀人: 当院で経験した腹膜原発癌肉腫の 2 例, 産婦人科の進歩, 2019; 71 巻, 230 頁 (医中誌 ID: 2019373271)
- (5) 黒島瑞穂, 谷村憲司, 森實真由美, 出口雅士, 山田秀人: 妊娠中に維持透析療法を要した慢性腎不全合併妊娠 3 症例, 産婦人科の進歩, 2019; 71 巻, 103-108 頁 (医中誌 ID: 2019373172)

## 総 説

- (1) 山田秀人, 谷村憲司, 出口雅士: 【母子感染症の必修知識-エキスパートに学び予防につなげる】総論 母子感染スクリーニング方法と診断の話題, 小児内科, 2020; 52 巻, 23-29 頁 (医中誌 ID: 2020120982)
- (2) 出口雅士: 血栓性素因と妊娠, 日本検査血液学会雑誌, 2019; 20 巻, 455-463 頁 (医中誌 ID: 2020058243)
- (3) 西田浩輔, 森本紗代, 藤岡一路: 【新生児医療 67 の臨床手技とケア タイミング、流れ & コツ、評価まで見える】(第 2 章)治療・検査の手技 (5 節)検査【エコー、生理機能検査】聴性脳幹反応 ABR と aABR, with NEO, 2019, 111-115 頁 (医中誌 ID: 2019393143)



英 文

論 文

原 著

- (1) Yoshiki Takeoka, Takashi Yurube, Koichiro Maeno, Yutaro Kanda, Ryu Tsujimoto, Kunihiro Miyazaki, Yuji Kakiuchi, Shingo Miyazaki, Zhongying Zhang, Toru Takada, Kotaro Nishida, Minoru Doita, Ryosuke Kuroda, Kenichiro Kakutani: Improved bone bonding of hydroxyapatite spacers with a high porosity in a quantitative computed tomography-image pixel analysis: A prospective 1-year comparative study of the consecutive cohort undergoing double-door cervical laminoplasty. *JOR Spine*, 2020: 3: e1080. (PMID: 32211591)
- (2) Miho Inoue, Yoshitada Sakai, Keisuke Oe, Takeshi Ueha, Takaaki Koga, Hanako Nishimoto, Shiho Akahane, Risa Harada, Sang Yang Lee, Takahiro Niikura, Ryosuke Kuroda: Transcutaneous carbon dioxide application inhibits muscle atrophy after fracture in rats. *J Orthop Sci*, 2020: 25: 338-343. (PMID: 31031109)
- (3) Yoshiki Takeoka, Takashi Yurube, Koichi Morimoto, Saori Kunii, Yutaro Kanda, Ryu Tsujimoto, Yohei Kawakami, Naomasa Fukase, Toshiyuki Takemori, Kaoru Omae, Yuji Kakiuchi, Shingo Miyazaki, Kenichiro Kakutani, Toru Takada, Kotaro Nishida, Masanori Fukushima, Ryosuke Kuroda: Reduced nucleotomy-induced intervertebral disc disruption through spontaneous spheroid formation by the Low Adhesive Scaffold Collagen (LASCOL). *Biomaterials*, 2020: 235: 119781. (PMID: 31981764)

- (4) Yusuke Sakai, Takashi Kaito, Shota Takenaka, Tomoya Yamashita, Takahiro Makino, Naobumi Hosogane, Kenya Nojiri, Satoshi Suzuki, Eijiro Okada, Kota Watanabe, Haruki Funao, Norihiro Isogai, Seiji Ueda, Tomohiro Hikata, Yuta Shiono, Kei Watanabe, Keiichi Katsumi, Hiroyasu Fujiwara, Yukitaka Nagamoto, Hidetomi Terai, Koji Tamai, Yuji Matsuoka, Hidekazu Suzuki, Hirosuke Nishimura, Atsushi Tagami, Shuta Yamada, Shinji Adachi, Seiji Ohtori, Sumihisa Orita, Takeo Furuya, Toshitaka Yoshii, Shuta Ushio, Gen Inoue, Masayuki Miyagi, Wataru Saito, Shiro Imagama, Kei Ando, Daisuke Sakai, Tadashi Nukaga, Katsuhito Kiyasu, Atsushi Kimura, Hirokazu Inoue, Atsushi Nakano, Katsumi Harimaya, Toshio Doi, Kenichi Kawaguchi, Nobuhiko Yokoyama, Hidekazu Oishi, Shota Ikegami, Toshimasa Futatsugi, Masayuki Shimizu, Kenichiro Kakutani, Takashi Yurube, Masashi Oshima, Hiroshi Uei, Yasuchika Aoki, Masahiko Takahata, Akira Iwata, Shoji Seki, Hideki Murakami, Katsuhito Yoshioka, Hirooki Endo, Michio Hongo, Kazuyoshi Nakanishi, Tetsuya Abe, Toshinori Tsukanishi, Ken Ishii: Complications after spinal fixation surgery for osteoporotic vertebral collapse with neurological deficits: Japan Association of Spine Surgeons with ambition multicenter study. *J Orthop Sci*, 2019; 24: 985-990. (PMID: 31521452)
- (5) Kei Watanabe, Keiichi Katsumi, Masayuki Ohashi, Yohei Shibuya, Toru Hirano, Naoto Endo, Takashi Kaito, Tomoya Yamashita, Hiroyasu Fujiwara, Yukitaka Nagamoto, Yuji Matsuoka, Hidekazu Suzuki, Hirosuke Nishimura, Hidetomi Terai, Koji Tamai, Atsushi Tagami, Syuta Yamada, Shinji Adachi, Toshitaka Yoshii, Shuta Ushio, Katsumi Harimaya, Kenichi Kawaguchi, Nobuhiko Yokoyama, Hidekazu Oishi, Toshiro Doi, Atsushi Kimura, Hirokazu Inoue, Gen Inoue, Masayuki Miyagi, Wataru Saito, Atsushi Nakano, Daisuke Sakai, Tadashi Nukaga, Shota Ikegami, Masayuki Shimizu, Toshimasa Futatsugi, Seiji Ohtori, Takeo Furuya, Sumihisa Orita, Shiro Imagama, Kei Ando, Kazuyoshi Kobayashi, Katsuhito Kiyasu, Hideki Murakami, Katsuhito Yoshioka, Shoji Seki, Michio Hongo, Kenichiro Kakutani, Takashi Yurube, Yasuchika Aoki, Masashi Oshima, Masahiko Takahata, Akira Iwata, Hirooki Endo, Tetsuya Abe, Toshinori Tsukanishi, Kazuyoshi Nakanishi, Kota Watanabe, Tomohiro Hikata, Satoshi Suzuki, Norihiro Isogai, Eijiro Okada, Haruki Funao, Seiji Ueda, Yuta Shiono, Kenya Nojiri, Naobumi Hosogane, Ken Ishii: Surgical outcomes of spinal fusion for osteoporotic vertebral fracture in the thoracolumbar spine: Comprehensive evaluations of 5 typical surgical fusion techniques. *J Orthop Sci*, 2019; 24: 1020-1026. (PMID: 31445858)
- ¶(6) Nobuaki Miyaji, Yuichi Hoshino, Toshikazu Tanaka, Kyohei Nishida, Daisuke Araki, Noriyuki Kanzaki, Takehiko Matsushita, Ryosuke Kuroda: MRI-determined anterolateral capsule injury did not affect the pivot-shift in anterior cruciate ligament-injured knees. *Knee Surg Sports Traumatol Arthrosc*, 2019; 27: 3426-3431. (PMID: 30719540)
- (7) Takahiro Oda, Takashi Iwakura, Tomoaki Fukui, Keisuke Oe, Yutaka Mifune, Shinya Hayashi, Tomoyuki Matsumoto, Takehiko Matsushita, Teruya Kawamoto, Yoshitada Sakai, Toshihiro Akisue, Ryosuke Kuroda, Takahiro Niikura: Effects of the duration of transcutaneous CO<sub>2</sub> application on the facilitatory effect in rat fracture repair. *J Orthop Sci*, 2019. (PMID: 31635930)

- (8) Masato Ogawa, Naofumi Yoshida, Seimi Satomi-Kobayashi, Yasunori Tsuboi, Kodai Komaki, Kumiko Wakida, Yasuko Gotake, Takeshi Inoue, Hiroshi Tanaka, Tomoya Yamashita, Yoshitada Sakai, Kazuhiro P Izawa, Michiko Takahashi, Wataru Ogawa, Ken-Ichi Hirata: Efficacy of preoperative amino acid supplements on postoperative physical function and complications in open heart surgery patients: A study protocol for a randomized controlled trial. *J Cardiol*, 2019; 74: 360-365. (PMID: 31000320)
- (9) Hideki Moriyama, Junya Ozawa, Takumi Yakuwa, Shota Inoue, Taisei Wakigawa, Nobuhiro Kito, Yoshitada Sakai, Toshihiro Akisue: Effects of hypertonia on contracture development in rat spinal cord injury. *Spinal Cord*, 2019; 57: 850-857. (PMID: 31201373)
- (10) Takahiro Niikura, Keisuke Oe, Yoshitada Sakai, Takashi Iwakura, Tomoaki Fukui, Hanako Nishimoto, Shinya Hayashi, Tomoyuki Matsumoto, Takehiko Matsushita, Akihiro Maruo, Yukihiisa Yagata, Kenta Kishimoto, Atsushi Sakurai, Ryosuke Kuroda: Insufficiency and deficiency of vitamin D in elderly patients with fragility fractures of the hip in the Japanese population. *J Orthop Surg (Hong Kong)*, 2019; 27: 2309499019877517-2309499019877517. (PMID: 31554468)
- (11) Kazuma Murata, Yuji Matsuoka, Hirosuke Nishimura, Kenji Endo, Hidekazu Suzuki, Taichiro Takamatsu, Yasunobu Sawaji, Takato Aihara, Takuya Kusakabe, Asato Maekawa, Kengo Yamamoto, Kei Watanabe, Takashi Kaito, Hidetomi Terai, Koji Tamai, Atushi Tagami, Toshitaka Yoshii, Katsumi Harimaya, Kenichi Kawaguchi, Atsushi Kimura, Gen Inoue, Atsushi Nakano, Daisuke Sakai, Akihiko Hiyama, Shota Ikegami, Seiji Ohtori, Takeo Furuya, Sumihisa Orita, Shiro Imagama, Kazuyoshi Kobayashi, Katsuhito Kiyasu, Hideki Murakami, Katsuhito Yoshioka, Shoji Seki, Michio Hongo, Kenichiro Kakutani, Takashi Yurube, Yasuchika Aoki, Hiroshi Uei, Yasumitsu Ajiro, Masahiko Takahata, Hirooki Endo, Tetsuya Abe, Kazuyoshi Nakanishi, Kota Watanabe, Eijiro Okada, Naobumi Hosogane, Haruki Funao, Norihiro Isogai, Ken Ishii: The factors related to the poor ADL in the patients with osteoporotic vertebral fracture after instrumentation surgery. *Eur Spine J*, 2019. (PMID: 31401687)
- (12) Ikuyo Kou, Nao Otomo, Kazuki Takeda, Yukihide Momozawa, Hsing-Fang Lu, Michiaki Kubo, Yoichiro Kamatani, Yoji Ogura, Yohei Takahashi, Masahiro Nakajima, Shohei Minami, Koki Uno, Noriaki Kawakami, Manabu Ito, Ikuho Yonezawa, Kei Watanabe, Takashi Kaito, Haruhisa Yanagida, Hiroshi Taneichi, Katsumi Harimaya, Yuki Taniguchi, Hideki Shigematsu, Takahiro Iida, Satoru Demura, Ryo Sugawara, Nobuyuki Fujita, Mitsuru Yagi, Eijiro Okada, Naobumi Hosogane, Katsuki Kono, Masaya Nakamura, Kazuhiro Chiba, Toshiaki Kotani, Tsuyoshi Sakuma, Tsutomu Akazawa, Teppei Suzuki, Kotaro Nishida, Kenichiro Kakutani, Taichi Tsuji, Hideki Sudo, Akira Iwata, Tatsuya Sato, Satoshi Inami, Morio Matsumoto, Chikashi Terao, Kota Watanabe, Shiro Ikegawa: Genome-wide association study identifies 14 previously unreported susceptibility loci for adolescent idiopathic scoliosis in Japanese. *Nat Commun*, 2019; 10: 3685. (PMID: 31417091)

- (13) Hitomi Hara, Teruya Kawamoto, Naomasa Fukase, Yohei Kawakami, Toshiyuki Takemori, Shuichi Fujiwara, Kazumichi Kitayama, Kotaro Nishida, Ryosuke Kuroda, Toshihiro Akisue: Gemcitabine and docetaxel combination chemotherapy for advanced bone and soft tissue sarcomas: Protocol for an open-label, non-randomised, Phase 2 study. *BMC Cancer*, 2019: 19: 725. (PMID: 31337342)
- §¶(14) Kakiuchi Y, Yurube T, Kakutani K, Takada T, Ito M, Takeoka Y, Kanda Y, Miyazaki S, Kuroda R, Nishida K: Pharmacological inhibition of mTORC1 but not mTORC2 protects against human disc cellular apoptosis, senescence, and extracellular matrix catabolism through Akt and autophagy induction. *Osteoarthritis Cartilage*, 2019: 27: 965-976. (PMID: 30716534)
- (15) Yu Kuroiwa, Tomoaki Fukui, Shunsuke Takahara, Sang Yang Lee, Keisuke Oe, Michio Arakura, Yohei Kumabe, Takahiro Oda, Tomoyuki Matsumoto, Takehiko Matsushita, Toshihiro Akisue, Yoshitada Sakai, Ryosuke Kuroda, Takahiro Niikura: Topical cutaneous application of CO<sub>2</sub> accelerates bone healing in a rat femoral defect model. *BMC Musculoskeletal Disord*, 2019: 20: 237. (PMID: 31113412)
- (16) Yuya Ueda, Takehiko Matsushita, Yohei Shibata, Kohei Takiguchi, Akihiro Kida, Daisuke Araki, Noriyuki Kanzaki, Yuichi Hoshino, Rei Ono, Yoshitada Sakai, Ryosuke Kuroda: Longitudinal Quadriceps Strength Recovery After Anterior Cruciate Ligament Reconstruction With Hamstring Autograft: Patients Stratified by Preoperative Quadriceps Strength Deficit. *J Sport Rehabil*, 2019: 1-20. (PMID: 31094615)
- (17) Kazuki Takeda, Ikuyo Kou, Nao Otomo, Anna Grauers, Yan-Hui Fan, Yoji Ogura, Yohei Takahashi, Yukihide Momozawa, Elisabet Einarsdottir, Juha Kere, Japan Scoliosis Clinical Research Group (JSCRG); Morio Matsumoto, Yong Qiu, You-Qiang Song, Paul Gerdhem, Kota Watanabe, Shiro Ikegawa: A multiethnic meta-analysis defined the association of rs12946942 with severe adolescent idiopathic scoliosis. *J Hum Genet*, 2019: 64: 493-498. (PMID: 30787423)
- ¶(18) Toshikazu Tanaka, Takehiko Matsushita, Nobuaki Miyaji, Kazuyuki Ibaraki, Kyohei Nishida, Shinya Oka, Daisuke Araki, Noriyuki Kanzaki, Yuichi Hoshino, Tomoyuki Matsumoto, Ryosuke Kuroda: Deterioration of patellofemoral cartilage status after medial open-wedge high tibial osteotomy. *Knee Surg Sports Traumatol Arthrosc*, 2019: 27: 1347-1354. (PMID: 30196435)

## 総 説

- (1) Takashi Yurube, Masaaki Ito, Toru Takeoka, Nobuyoshi Watanabe, Hideyo Inaoka, Kenichiro Kakutani, Ryosuke Kuroda, Kotaro Nishida: Possible Improvement of the Sagittal Spinopelvic Alignment and Balance through "Locomotion Training" Exercises in Patients with "Locomotive Syndrome": A Literature Review. *Adv Orthop*, 2019: 2019: 6496901. (PMID: 31210991)

## 邦 文

### 論 文

#### 原 著

- (1) 辻本龍, 角谷賢一朗, 由留部崇, 張鍾穎, 垣内裕司, 黒田良祐: 治療に難渋したアテト一ゼ型脳性麻痺性頸髄症の 1 例, 中部日本整形外科災害外科学会雑誌, 2019; 62 巻, 186 頁 (医中誌 ID: 2019393772)
- (2) 中川大輔, 原仁美, 川上洋平, 河本旭哉, 秋末敏宏, 黒田良祐: 発熱性好中球減少症と鑑別を要した G - CSF 投与による大動脈炎の 1 例, 中部日本整形外科災害外科学会雑誌, 2019; 62 巻, 234 頁 (医中誌 ID: 2019393891)
- (3) 藤本卓也, 藤田郁夫, 佐久間淑子, 森下雅之, 須藤保, 重本理花, 河本旭哉, 原仁美, 深瀬直政, 川上洋平, 竹森俊幸, 藤原周一, 北山和道, 八尋俊輔, 廣瀬隆則, 黒田良祐, 秋末敏宏: 右足部軟部腫瘍の 1 例, 日本整形外科学会雑誌, 2019; 93 巻, S1350 頁 (医中誌 ID: 2019377136)
- (4) 北山和道, 川上洋平, 河本旭哉, 原仁美, 藤原周一, 小松正人, 廣瀬隆則, 伊藤智雄, 黒田良祐, 秋末敏宏: 坐骨神経近傍に発生した悪性筋上皮腫の 1 例, 日本整形外科学会雑誌, 2019; 93 巻, S1514 頁 (医中誌 ID: 2019377441)
- (5) 角谷賢一朗, 酒井良忠, 由留部崇, 高田徹, 張鍾穎, 宮崎真吾, 垣内裕司, 武岡由樹, 神田祐太郎, 辻本龍, 河本旭哉, 原仁美, 深瀬直政, 岡田卓也, 坂下明大, 佐々木良平, 秋末敏宏, 黒田良祐, 西田康太郎: 脊椎転移に対する手術療法の効果と限界, *Journal of Spine Research*, 2019; 10 巻, 898-904 頁 (医中誌 ID: 2019295712)
- (6) 小原彬寛, 原仁美, 河本旭哉, 川上洋平, 深瀬直政, 秋末敏宏, 黒田良祐: 膝関節軟骨穿破を伴った Brodie 膿瘍を長期経過観察した 1 例, 中部日本整形外科災害外科学会雑誌, 2019; 62 巻, 595-600 頁 (医中誌 ID: 2019349430)

#### 総 説

- (1) 角谷賢一朗, 酒井良忠, 由留部崇, 張鍾穎, 黒田良祐, 西田康太郎: 【脊椎脊髄外科の最近の進歩】各種疾患に対する治療法・モダリティ 転移性脊椎腫瘍に対する集学的治療, 整形・災害外科, 2019; 62 巻, 567-574 頁 (医中誌 ID: 2019247482)

英 文

論 文

原 著

- (1) Shinichi Nishi, Masayuki Yamada, Kazuhiko Tsuruya, Ikuto Masakane, Hidetomo Nakamoto: JR-131, a Biosimilar of Darbepoetin Alfa, for the Treatment of Hemodialysis Patients With Renal Anemia: A Randomized, Double-Blinded, Parallel-Group Phase 3 Study. *Ther Apher Dial*, 2020; 24: 126-135. (PMID: 31325212)
- (2) Shinichi Nishi, Masayuki Yamada, Kazuhiko Tsuruya, Ikuto Masakane, Hidetomo Nakamoto: Long-Term Safety and Efficacy of JR-131, a Biosimilar of Darbepoetin Alfa, in Japanese Patients With Renal Anemia Undergoing Hemodialysis: Phase 3 Prospective Study. *Ther Apher Dial*, 2020; 24: 136-145. (PMID: 31304637)
- (3) Hideki Fujii, Shuhei Watanabe, Keiji Kono, Kentaro Watanabe, Shunsuke Goto, Takeshi Ishimura, Masato Fujisawa, Shinichi Nishi: One-Year Impact of Kidney Transplantation on Cardiac Abnormalities and Blood Pressure in Hemodialysis Patients. *Ther Apher Dial*, 2019; 23: 529-533. (PMID: 30941871)
- (4) Kimihiko Goto, Shunsuke Goto, Hideki Fujii, Kentaro Watanabe, Keiji Kono, Shinichi Nishi: Effects of lanthanum carbonate on bone markers and bone mineral density in incident hemodialysis patients. *J Bone Miner Metab*, 2019; 37: 1075-1082. (PMID: 31214836)
- (5) Shigeo Hara, Takahiro Tsuji, Yuichiro Fukasawa, Satoshi Hisano, Satoshi Morito, Toshiki Hyodo, Shunsuke Goto, Shinichi Nishi, Akihiro Yoshimoto, Tomoo Itoh: Clinicopathological characteristics of thrombospondin type 1 domain-containing 7A-associated membranous nephropathy. *Virchows Arch*, 2019; 474: 735-743. (PMID: 30868298)

- (6) Masayuki Yamanouchi, Kengo Furuichi, Junichi Hoshino, Tadashi Toyama, Akinori Hara, Miho Shimizu, Keiichi Kinowaki, Takeshi Fujii, Kenichi Ohashi, Yukio Yuzawa, Hiroshi Kitamura, Yoshiki Suzuki, Hiroshi Sato, Noriko Uesugi, Satoshi Hisano, Yoshihiko Ueda, Shinichi Nishi, Hitoshi Yokoyama, Tomoya Nishino, Kenichi Samejima, Kentaro Kohagura, Yugo Shibagaki, Koki Mise, Hirofumi Makino, Seiichi Matsuo, Yoshifumi Ubara, Takashi Wada, Research Group of Diabetic Nephropathy, the Ministry of Health, Labour and Welfare, and the Japan Agency for Medical Research and Development: Nonproteinuric Versus Proteinuric Phenotypes in Diabetic Kidney Disease: A Propensity Score-Matched Analysis of a Nationwide, Biopsy-Based Cohort Study. *Diabetes Care*, 2019; 42: 891-902. (PMID: 30833372)

## 総説

- ¶ (1) Hideki Fujii, Keiji Kono, Shinichi Nishi: Characteristics of coronary artery disease in chronic kidney disease. *Clin Exp Nephrol*, 2019; 23: 725-732. (PMID: 30830548)
- (2) Shinichi Nishi, Suguru Yamamoto, Junichi Hoshino, Kenmei Takaichi, Hironobu Naiki: The features of bone articular lesions in dialysis-related amyloidosis (DRA) and criteria for the clinical diagnosis of DRA. *Adv Ren Replace Ther*, 2019: .

## 邦文

### 論文

### 原著

- (1) 河野圭志, 清水真央, 川森裕之, 藤井秀毅: 症例から末期腎臓病患者の大動脈弁狭窄症の治療戦略を考察する 経カテーテル大動脈弁留置術(TAVI)を施行した末期腎臓病患者の一例, *日本透析医学会雑誌*, 2019; 52 巻, 353 頁 (医中誌 ID: 2019379181)

## 総説

- (1) 渡邊健太郎, 西愼一: 【イチから学ぶ CKD・AKI と臨床検査】CKD・AKI の臨床検査 CKD・AKI のバイオマーカー, *Medical Technology*, 2019; 47 巻, 780-782 頁 (医中誌 ID: 2019335493)
- (2) 河野圭志: 【診療に活かす臨床検査活用術!知っていますか こんなこと、あんなこと】治す 循環器疾患における腎機能評価のポイント, *Heart View*, 2019; 23 巻, 769-773 頁 (医中誌 ID: 2019313854)

## 冠動脈疾患治療部    Coronary Care Unit

英 文

論 文

原 著

- § ¶(1) Toba T, Shinke T, Otake H, Sugizaki Y, Takeshige R, Onishi H, Nagasawa A, Tsukiyama Y, Yanaka K, Nagano Y, Yamamoto H, Kawamori H, Matsuura A, Ishihara T, Matsumoto D, Igarashi N, Hayashi T, Yasaka Y, Kadotani M, Fujii T, Shite J, Okada M, Sakakibara T, Hirata KI: Impact of dual antiplatelet therapy with adjusted-dose prasugrel on mid-term vascular response in patients undergoing elective percutaneous coronary intervention with everolimus-eluting stents. *Heart Vessels*, 2019; 34: 936-947. (PMID: 30599059)

## 光学医療診療部    Department of Endoscopic Medicine

英 文

論 文

原 著

- ※ ¶(1) Hiroya Sakaguchi, Takashi Toyonaga, Hidetoshi Kaku, Yoshiko Nakano, Shinwa Tanaka, Toshitatsu Takao, Yuzo Kodama: The crane technique: a novel traction method for use during rectal endoscopic submucosal dissection. *Endoscopy*, 2019; 51: E88-E89. (PMID: 30731487)
- § ¶(2) Shinwa Tanaka, Takashi Toyonaga, Hidetoshi Kaku, Hiroya Sakaguchi, Shinichi Baba, Toshitatsu Takao, Yuzo Kodama: A novel traction device (EndoTrac) for use during endoscopic submucosal dissection. *Endoscopy*, 2019; 51: E90-E91. (PMID: 30731488)



- §¶(3) Madoka Takao, Elif Bilgic, Kevin Waschke, Pepa Kaneva, Satoshi Endo, Yoshiko Nakano, Fumiaki Kawara, Shinwa Tanaka, Tsukasa Ishida, Yoshinori Morita, Takashi Toyonaga, Eiji Umegaki, Yuzo Kodama, Gerald M Fried: Defining competencies for endoscopic submucosal dissection (ESD) for gastric neoplasms. *Surg Endosc*, 2019; 33: 1206-1215. (PMID: 30151750)

## 遺伝子診療部 Department of Clinical Genetics

英 文

論 文

原 著

- ※ § ¶ (1) Naoko Chayahara, Toru Mukohara, Motoko Tachihara, Yoshimi Fujishima, Atsushi Fukunaga, Ken Washio, Masatsugu Yamamoto, Kyosuke Nakata, Kazuyuki Kobayashi, Kei Takenaka, Masanori Toyoda, Naomi Kiyota, Kazutoshi Tobimatsu, Hisayo Doi, Naomi Mizuta, Naho Marugami, Atsushi Kawaguchi, Chikako Nishigori, Yoshihiro Nishimura, Hironobu Minami: Adapalene Gel 0.1% Versus Placebo as Prophylaxis for Anti-Epidermal Growth Factor Receptor-Induced Acne-Like Rash: A Randomized Left-Right Comparative Evaluation (APPEARANCE). *Oncologist*, 2019; 24: 885-e413. (PMID: 30890624)

## 感染制御部 Department of Infection Control and Prevention

### 英 文

### 論 文

### 原 著

- (1) Harunori Miyauchi, Kazumichi Fujioka, Saki Okubo, Kosuke Nishida, Mariko Ashina, Toshihiko Ikuta, Yuichi Okata, Kosaku Maeda, Kazumoto Iijima, Yuko Bitoh: Insulin Therapy for Hyperglycemia in Neonatal Sepsis Using a Preterm Mouse Model. *Pediatr Int*, 2020; 62: 581-586. (PMID: 31885143)
- (2) Yukiko Nakasuji, Kenji Tanimura, Yuki Sasagawa, Hitomi Imafuku, Mayumi Morizane, Kazumichi Fujioka, Goh Ohji, Hideto Yamada: Case report of eight pregnant women with syphilis. *Journal of Infection and Chemotherapy*, 2020; 26: 298-300. (PMID: 31740278)
- (3) Mariko Ashina, Kazumichi Fujioka, Kosuke Nishida, Saki Okubo, Toshihiko Ikuta, Masakazu Shinohara, Kazumoto Iijima: Recombinant human thrombomodulin attenuated sepsis severity in a non-surgical preterm mouse model. *Sci Rep*, 2020; 10: 333. (PMID: 31941991)
- (4) Kazuhiro Yamamoto, Sachiyo Fukushima, Yui Mishima, Mari Hashimoto, Kei Yamakawa, Kazumichi Fujioka, Kazumoto Iijima, Ikuko Yano: Pharmacokinetic assessment of alprazolam-induced neonatal abstinence syndrome using physiologically based pharmacokinetic model. *Drug Metab Pharmacokinet*, 2019; 34: 400-402. (PMID: 31699653)
- (5) Akiko Uchida, Kenji Tanimura, Mayumi Morizane, Kazumichi Fujioka, Ichiro Morioka, Masanobu Oohashi, Toshio Minematsu, Hideto Yamada: Clinical factors associated with congenital cytomegalovirus infection: A cohort study of pregnant women and newborns. *Clin Infect Dis*, 2019. (PMID: 31789345)
- (6) Sachiyo Fukushima, Ichiro Morioka, Shohei Ohyama, Kosuke Nishida, Sota Iwatani, Kazumichi Fujioka, Tsurue Mandai, Hisayuki Matsumoto, Yuji Nakamachi, Masashi Deguchi, Kenji Tanimura, Kazumoto Iijima, Hideto Yamada: Prediction of poor neurological development in patients with symptomatic congenital cytomegalovirus diseases after oral valganciclovir treatment. *Brain Dev*, 2019; 41: 743-750. (PMID: 31072632)

- (7) Masaaki Matsumoto, Nobuhiko Nagano, Hiroyuki Awano, Shohei Ohyama, Kazumichi Fujioka, Sota Iwatani, Tatsuhiko Urakami, Kazumoto Iijima, Ichiro Morioka: Incidence and Neonatal Risk factors of Short Stature and Growth Hormone treatment in Japanese Preterm Infants Born Small for Gestational Age. *Sci Rep*, 2019; 9: 12238. (PMID: 31439925)
- (8) Shohei Ohyama, Kazumichi Fujioka, Sachiyo Fukushima, Shinya Abe, Mariko Ashina, Toshihiko Ikuta, Kosuke Nishida, Hisayuki Matsumoto, Yuji Nakamachi, Kenji Tanimura, Hideto Yamada, Kazumoto Iijima: Diagnostic Value of Cytomegalovirus IgM Antibodies at Birth in PCR-Confirmed Congenital Cytomegalovirus Infection. *Int J Mol Sci*, 2019; 20: 3239. (PMID: 31266227)
- (9) Yoshie Mita, Katsumi Shigemura, Kayo Osawa, Koichi Kitagawa, Tomohiro Kotaki 7 5 , Toshiro Shirakawa, Takayuki Miyara, Masato Fujisawa: Clinical Risk Factors for Death Caused by Extended-Spectrum Beta-Lactamase: Producing Bacteria. *Urol Int*, 2019; 102: 205-211. (PMID: 30602152)

## 邦 文

### 論 文

#### 原 著

- (1) 市川裕太, 藤岡一路, 阿部真也, 芦名満理子, 福嶋祥代, 生田寿彦, 大山正平, 西田浩輔, 野津寛大, 飯島一誠: 第2子に偽性低アルドステロン症を認め、第1子にも高レニン・高アルドステロン血症を認めた二絨毛膜二羊膜双胎例, *周産期医学*, 2019; 49 巻, 1675-1678 頁 (医中誌 ID: 2020133921)
- (2) 西田浩輔, 藤岡一路, 森沢猛, 米谷昌彦, 飯島一誠: 母体の尾骨突出を認めた新生児頭蓋骨陥没骨折の2例, *日本周産期・新生児医学会雑誌*, 2019; 55 巻, 848-851 頁 (医中誌 ID: 2020080880)
- (3) 市川裕太, 藤岡一路, 芦名満理子, 阿部真也, 福嶋祥代, 生田寿彦, 大山正平, 西田浩輔, 野津寛大, 飯島一誠: 出生後初回の採血で著明な高 K 血症を呈した尿路奇形を伴わない続発性偽性低アルドステロン症の1新生児例, *小児科臨床*, 2019; 72 巻, 1030-1034 頁 (医中誌 ID: 2019334118)

#### 総 説

- (1) 西田浩輔, 森本紗代, 藤岡一路: 【新生児医療 67 の臨床手技とケア タイミング、流れ & コツ、評価まで見える】(第2章)治療・検査の手技 (5 節)検査【エコー、生理機能検査】聴性脳幹反応 ABR と aABR, with NEO, 2019, 111-115 頁 (医中誌 ID: 2019393143)

## 国際診療部 International Patient Center

### 英 文

#### 論 文

#### 原 著

- (1) Kentaro Iwata, Chisato Miyakoshi: A Simulation on Potential Secondary Spread of Novel Coronavirus in an Exported Country Using a Stochastic Epidemic SEIR Model. *J Clin Med*, 2020; 9. (PMID: 32235480)
- (2) Kentaro Iwata, Asako Doi, Yuichiro Oba, Hiroo Matsuo, Kei Ebisawa, Manabu Nagata, Sho Nishimura, Kenichi Yoshimura, Atsuhiro Masuda, Hideyuki Shiomi, Yuzo Kodama: Shortening antibiotic duration in the treatment of acute cholangitis: rationale and study protocol for an open-label randomized controlled trial. *Trials*, 2020; 21: 97. (PMID: 31952554)
- (3) Atsushi Uda, Takeshi Kimura, Sho Nishimura, Kei Ebisawa, Goh Ohji, Mari Kusuki, Mariko Yahata, Rie Izuta, Tomoyuki Sakaue, Tatsuya Nakamura, Chihiro Koike, Issei Tokimatsu, Ikuko Yano, Kentaro Iwata, Takayuki Miyara: Efficacy of educational intervention on reducing the inappropriate use of oral third-generation cephalosporins. *Infection*, 2019; 47: 1037-1045. (PMID: 31605309)
- ¶(4) Manabu Nagata, Goh Ohji, Kentaro Iwata: Acute tubulointerstitial nephritis caused by rifampicin: An increasing and often overlooked side effect in elderly patients. *Int J Clin Pharmacol Ther*, 2019; 57: 264-269. (PMID: 30738495)

### 邦 文

#### 書 籍

- (1) 岩田 健太郎, 岩永 直子: 編, 新・養生訓 : 健康本のテイスティング : 対談, 丸善出版, 2019: -頁
- (2) 岩田 健太郎: 編, 抗HIV/エイズ薬の考え方、使い方、そして飲み方, 中外医学社, 2019: -頁

- (3) 岩田 健太郎: 編, Dr.イワケンのねころんで読める研修医指導 : すべての指導者のためのイワケン流医学教育入門書, メディカ出版, 2019: -頁

## 論 文

### 総 説

- (1) 岩田健太郎: 本質の感染症(第 19 回) デジタル化, J-IDEO, 2020; 4 巻, 196-200 頁 (医中誌 ID: 2020164389)
- (2) 岩田健太郎: 本質の感染症(第 18 回) 環境化, J-IDEO, 2020; 4 巻, 53-56 頁 (医中誌 ID: 2020183212)

## 親と子の心療部 Department of Mental Health for Children and Parents

## 英 文

### 論 文

### 原 著

- (1) Yoshikazu Hashida, Katsuaki Takechi, Tomomi Abiru, Noriyuki Yabe, Hiroaki Nagase, Koro Hattori, Susumu Takio, Yoshikatsu Sato, Mitsuyasu Hasebe, Hirokazu Tsukaya, Hiroyoshi Takano: Two *ANGUSTIFOLIA* genes regulate gametophore and sporophyte development in *Physcomitrella patens*. *Plant J*, 2020; 101: 1318-1330. (PMID: 31674691)
- (2) China Nagano, Tomohiko Yamamura, Tomoko Horinouchi, Yuya Aoto, Shinya Ishiko, Nana Sakakibara, Yuko Shima, Koichi Nakanishi, Hiroaki Nagase, Kazumoto Iijima, Kandai Nozu: Comprehensive genetic diagnosis of Japanese patients with severe proteinuria. *Sci Rep*, 2020; 10: 270. (PMID: 31937884)
- (3) Tomohiko Yamamura, Kandai Nozu, Shogo Minamikawa, Tomoko Horinouchi, Nana Sakakibara, China Nagano, Yuya Aoto, Shinya Ishiko, Koichi Nakanishi, Yuko Shima, Hiroaki Nagase, Rini Rossanti, Ming J Ye, Yoshimi Nozu, Shingo Ishimori, Naoya Morisada, Hiroshi Kaito, Kazumoto Iijima: Comparison between conventional and comprehensive sequencing approaches for genetic diagnosis of Alport syndrome. *Mol Genet Genomic Med*, 2019; 7: e883. (PMID: 31364286)

- (4) Kazumi Tomioka, Masahiro Nishiyama, Hiroaki Nagase, Yusuke Ishida, Tsukasa Tanaka, Shoichi Tokumoto, Hiroshi Yamaguchi, Daisaku Toyoshima, Azusa Maruyama, Kyoko Fujita, Kazunori Aoki, Yusuke Seino, Kandai Nozu, Noriyuki Nishimura, Hiroshi Kurosawa, Kazumoto Iijima: Detailed clinical course of fatal acute encephalopathy in children. *Brain Dev*, 2019: 41: 691-698. (PMID: 31337523)
- (5) Tomoko Horinouchi, Kandai Nozu, Tomohiko Yamamura, Shogo Minamikawa, China Nagano, Nana Sakakibara, Koichi Nakanishi, Yuko Shima, Naoya Morisada, Shinya Ishiko, Yuya Aoto, Hiroaki Nagase, Hiroki Takeda, Rini Rossanti, Hiroshi Kaito, Masafumi Matsuo, Kazumoto Iijima: Determination of the pathogenicity of known COL4A5 intronic variants by in vitro splicing assay. *Sci Rep*, 2019: 9: 12696. (PMID: 31481700)
- (6) Atsuko Katsuyama, Sentaro Kusuhara, Hiroyuki Awano, Hiroaki Nagase, Wataru Matsumiya, Makoto Nakamura: A case of probable Vogt-Koyanagi-Harada disease in a 3-year-old girl. *BMC Ophthalmol*, 2019: 19: 179. (PMID: 31409322)
- (7) Toshihiko Oshita, Ryuji Toh, Masakazu Shinohara, Kenta Mori, Yasuhiro Irino, Manabu Nagao, Tetsuya Hara, Hiromasa Otake, Tatsuro Ishida, Ken-Ichi Hirata: Predicting the outcomes of targeted temperature management for children with seizures and/or impaired consciousness accompanied by fever without known etiology. *Brain Dev*, 2019: 41: 604-613. (PMID: 30929765)
- (8) Rini Rossanti, Akemi Shono, Kenichiro Miura, Motoshi Hattori, Tomohiko Yamamura, Keita Nakanishi, Shogo Minamikawa, Junya Fujimura, Tomoko Horinouchi, China Nagano, Nana Sakakibara, Hiroshi Kaito, Hiroaki Nagase, Naoya Morisada, Katsuhiko Asanuma, Masafumi Matsuo, Kandai Nozu, Kazumoto Iijima: Molecular assay for an intronic variant in NUP93 that causes steroid resistant nephrotic syndrome. *J Hum Genet*, 2019: 64: 673-679. (PMID: 31015583)
- (9) Hiroyuki Awano, Masashi Nagai, Ryosuke Bo, Mariko Murao, Yusuke Ishida, Tsukasa Tanaka, Kazumi Tomioka, Masahiro Nishiyama, Hiroaki Nagase, Kazumoto Iijima: Preliminary Effectiveness and Safety of High Frequency Oscillation in Addition to Mechanical Insufflation and Exsufflation for Intratracheal Mucus Removal in Patients With Neuromuscular Disease: Protocol for a Prospective Study. *JMIR Res Protoc*, 2019: 8: e12102. (PMID: 31250831)
- (10) Masahiro Nishiyama, Hiroaki Nagase, Kazumi Tomioka, Tsukasa Tanaka, Hiroshi Yamaguchi, Yusuke Ishida, Daisaku Toyoshima, Kyoko Fujita, Azusa Maruyama, Kaori Sasaki, Yoshinobu Oyazato, Taku Nakagawa, Yuichi Takami, Kandai Nozu, Noriyuki Nishimura, Ichiro Nakashima, Kazumoto Iijima: Clinical time course of pediatric acute disseminated encephalomyelitis. *Brain Dev*, 2019: 41: 531-537. (PMID: 30833092)
- (11) Keita Nakanishi, Takayuki Okamoto, Kandai Nozu, Shigeo Hara, Yasuyuki Sato, Asako Hayashi, Toshiyuki Takahashi, China Nagano, Nana Sakakibara, Tomoko Horinouchi, Junya Fujimura, Shogo Minamikawa, Tomohiko Yamamura, Rini Rossanti, Hiroaki Nagase, Hiroshi Kaito, Tadashi Ariga, Kazumoto Iijima: Pair analysis and custom array CGH can detect a small copy number variation in COQ6 gene. *Clin Exp Nephrol*, 2019: 23: 669-675. (PMID: 30584653)

- (12) Hiroshi Yamaguchi, Hiroaki Nagase, Masahiro Nishiyama, Shoichi Tokumoto, Yusuke Ishida, Kazumi Tomioka, Tsukasa Tanaka, Kyoko Fujita, Daisaku Toyoshima, Noriyuki Nishimura, Hiroshi Kurosawa, Kandai Nozu, Azusa Maruyama, Ryojiro Tanaka, Kazumoto Iijima: Nonconvulsive Seizure Detection by Reduced-Lead Electroencephalography in Children with Altered Mental Status in the Emergency Department. *J Pediatr*, 2019; 207: 213-219. (PMID: 30528574)

## 総 説

- (1) Hiroshi Yamaguchi, Hiroaki Nagase, Masahiro Nishiyama, Shoichi Tokumoto, Daisaku Toyoshima, Yoshinobu Akasaka, Azusa Maruyama, Kazumoto Iijima: Fibrocartilaginous Embolism of the Spinal Cord in Children: A Case Report and Review of Literature. *Pediatr Neurol*, 2019; 99: 3-6. (PMID: 31201068)

## 邦 文

### 論 文

### 原 著

- (1) 富岡和美, 西山将広, 永瀬裕朗, 石田悠介, 田中司, 徳元翔一, 山口宏, 豊嶋大作, 丸山あずさ, 黒澤寛史, 多田弘子, 佐久間啓, 飯島一誠: 時間単位で評価した急性脳症のサイトカイン動態解析(第1報), *脳と発達*, 2019; 51 巻, S267 頁 (医中誌 ID: 2020076636)
- (2) 永井正志, 栗野宏之, 坊亮輔, 村尾真理子, 石田悠介, 富岡和美, 田中司, 西山将広, 永瀬裕朗, 西尾久英, 飯島一誠: 1 歳以降にヌシネルセン治療を開始した脊髄性筋萎縮症 1 型の 3 例, *脳と発達*, 2019; 51 巻, S288 頁 (医中誌 ID: 2020076697)

## 腫瘍センター Cancer Center

### 英 文

### 論 文

### 原 著

- (1) Chiaki Suzuki, Naomi Kiyota, Yoshinori Imamura, Hideaki Goto, Hiroataka Suto, Naoko Chayahara, Masanori Toyoda, Yasuhiro Ito, Akihiro Miya, Akira Miyauchi, Naoki Otsuki, Ken-ichi Nibu, Hironobu Minami: Exploratory analysis of prognostic factors for lenvatinib in radioiodine-refractory differentiated thyroid cancer. *Head Neck*, 2019; 41: 3023-3032. (PMID: 31013380)
- (2) Naoko Chayahara, Toru Mukohara, Motoko Tachihara, Yoshimi Fujishima, Atsushi Fukunaga, Ken Washio, Masatsugu Yamamoto, Kyosuke Nakata, Kazuyuki Kobayashi, Kei Takenaka, Masanori Toyoda, Naomi Kiyota, Kazutoshi Tobimatsu, Hisayo Doi, Naomi Mizuta, Naho Marugami, Atsushi Kawaguchi, Chikako Nishigori, Yoshihiro Nishimura, Hironobu Minami: Adapalene Gel 0.1% Versus Placebo as Prophylaxis for Anti-Epidermal Growth Factor Receptor-Induced Acne-Like Rash: A Randomized Left-Right Comparative Evaluation (APPEARANCE). *Oncologist*, 2019; 24: 885-e413. (PMID: 30890624)
- ¶(3) Toru Okuyama, Kazuhiro Yoshiuchi, Asao Ogawa, Satoru Iwase, Naosuke Yokomichi, Akihiro Sakashita, Keita Tagami, Keiichi Uemura, Rika Nakahara, Tatsuo Akechi, Phase - R Delirium Study Group: Current Pharmacotherapy Does Not Improve Severity of Hypoactive Delirium in Patients with Advanced Cancer: Pharmacological Audit Study of Safety and Efficacy in Real World (Phase-R). *Oncologist*, 2019; 24: e574-e582. (PMID: 30610009)
- (4) Keiko Goto, Yutaka Fujiwara, Takeshi Isobe, Naoko Chayahara, Naomi Kiyota, Toru Mukohara, Yukari Tsubata, Takamasa Hotta, Kenji Tamura, Noboru Yamamoto, Hironobu Minami: Pharmacokinetic study of the oral fluorouracil antitumor agent S-1 in patients with impaired renal function. *Cancer Sci*, 2019; 110: 1987-1994. (PMID: 30989775)
- ¶(5) Masanori Teshima, Naoki Otsuki, Hiroataka Shinomiya, Naruhiko Morita, Tatsuya Furukawa, Koichi Morimoto, Tetsu Nakamura, Kazunobu Hashikawa, Naomi Kiyota, Ryohei Sasaki, Ken-ichi Nibu: Impact of retropharyngeal lymph node dissection in the surgical treatment of hypopharyngeal cancer. *Head Neck*, 2019; 41: 1738-1744. (PMID: 30620443)



- (6) Barbara Burtness, Robert Haddad, Jose Dinis, Jose Trigo, Tomoya Yokota, Luciano de Souza Viana, Ilya Romanov, Jan Vermorken, Jean Bourhis, Makoto Tahara, Jose Getulio Martins Segalla, Amanda Psyrrri, Irina Vasilevskaya, Chaitali Singh Nangia, Manuel Chaves-Conde, Naomi Kiyota, Akihiro Homma, Petra Holeckova, Josep Maria Del Campo, Nirav Asarawala, Ulisses Ribaldo Nicolau, Daniel Rauch, Caroline Even, Bushi Wang, Neil Gibson, Eva Ehrnrooth, Kevin Harrington, Ezra E W Cohen, LUX-Head & Neckinvestigators: Afatinib vs Placebo as Adjuvant Therapy After Chemoradiotherapy in Squamous Cell Carcinoma of the Head and Neck: A Randomized Clinical Trial. *JAMA Oncol*, 2019; 5: 1170-1180. (PMID: 31194247)

## 総 説

- (1) Nobuya Monden, Takahiro Asakage, Naomi Kiyota, Akihiro Homma, Kazuto Matsuura, Nobuhiro Hanai, Takeshi Kodaira, Sadamoto Zenda, Hirofumi Fujii, Makoto Tahara, Tomoya Yokota, Tetsuo Akimoto, Shigemichi Iwae, Tetsuro Onitsuka, Takenori Ogawa, Susumu Okano, Shunji Takahashi, Yasushi Shimizu, Koichiro Yonezawa, Ryuichi Hayashi: A review of head and neck cancer staging system in the TNM classification of malignant tumors (eighth edition). *Jpn J Clin Oncol*, 2019; 49: 589-595. (PMID: 31194232)
- ¶(2) Nobuhiro Hanai, Takahiro Asakage, Naomi Kiyota, Akihiro Homma, Ryuichi Hayashi: Controversies in relation to neck management in N0 early oral tongue cancer. *Jpn J Clin Oncol*, 2019; 49: 297-305. (PMID: 30668761)

## IVR センター Center for Interventional Radiology

### 英 文

### 論 文

### 原 著

- (1) Hiroki Horinouchi, Takuya Okada, Masato Yamaguchi, Koji Maruyama, Koji Sasaki, Tomoyuki Gentsu, Eisuke Ueshima, Keitaro Sofue, Ryota Kawasaki, Yoshikatsu Nomura, Atsushi Omura, Kenji Okada, Koji Sugimoto, Takamichi Murakami: Mid-term Outcomes and Predictors of Transarterial Embolization for Type II Endoleak After Endovascular Abdominal Aortic Aneurysm Repair. *Cardiovasc Intervent Radiol*, 2020; 43: 696-705. (PMID: 32140839)

- (2) Shohei Komatsu, Yoshihiko Yano, Keitaro Sofue, Masahiro Kido, Motofumi Tanaka, Kaori Kuramitsu, Masahide Awazu, Hidetoshi Gon, Atsushi Yamamoto, Hiroaki Yanagimoto, Hirochika Toyama, Yuzo Kodama, Takamichi Murakami, Takumi Fukumoto: Assessment of lenvatinib treatment for unresectable hepatocellular carcinoma with liver cirrhosis. *HPB (Oxford)*, 2020. (PMID: 32238302)
- (3) Hiroki Horinouchi, Keitaro Sofue, Tatsuya Nishii, Koji Maruyama, Koji Sasaki, Tomoyuki Gentsu, Eisuke Ueshima, Takuya Okada, Masato Yamaguchi, Koji Sugimoto, Takamichi Murakami: CT angiography with 15 mL contrast material injection on time-resolved imaging for endovascular abdominal aortic aneurysm repair. *Eur J Radiol*, 2020: 126: 108861. (PMID: 32179423)
- (4) Koji Maruyama, Keitaro Sofue, Hiroki Horinouchi, Takuya Okada, Eisuke Ueshima, Tomoyuki Gentsu, Koji Sasaki, Masato Yamaguchi, Koji Sugimoto, Takamichi Murakami: Improved Visualization and Identification of the Right Adrenal Vein in 70-kVp Contrast-Enhanced Computed Tomography. *J Comput Assist Tomogr*, 2020: 44: 153-159. (PMID: 31939897)
- (5) Eisuke Ueshima, Hideyuki Nishiofuku, Haruyuki Takaki, Yutaka Hirata, Hiroshi Kodama, Toshihiro Tanaka, Kimihiko Kichikawa, Koichiro Yamakado, Takuya Okada, Keitaro Sofue, Masato Yamaguchi, Koji Sugimoto, Takamichi Murakami: Hepatic Artery Embolization Induces the Local Overexpression of Transforming Growth Factor  $\beta$ 1 in a Rat Hepatoma Model. *Liver Cancer*, 2020: 9: 63-72. (PMID: 32071910)
- (6) Masahiro Tsujimae, Atsuhiko Masuda, Hideyuki Shiomi, Hirochika Toyama, Keitaro Sofue, Eisuke Ueshima, Kohei Yamakawa, Shigeto Ashina, Yasutaka Yamada, Takeshi Tanaka, Shunta Tanaka, Ryota Nakano, Yu Sato, Takuya Ikegawa, Manabu Kurosawa, Seiji Fujigaki, Takashi Kobayashi, Arata Sakai, Hiromu Kutsumi, Yoh Zen, Tomoo Itoh, Takumi Fukumoto, Yuzo Kodama: Significance of pancreatic calcification on preoperative computed tomography of intraductal papillary mucinous neoplasms. *J Gastroenterol Hepatol*, 2019: 34: 1648-1655. (PMID: 31111533)
- (7) Takashi Shimizu, Masayuki Akita, Keitaro Sofue, Hirochika Toyama, Tomoo Itoh, Takumi Fukumoto, Yoh Zen: Pancreatobiliary-type intraductal papillary mucinous neoplasm of the pancreas may have 2 subtypes with distinct clinicopathologic and genetic features. *Hum Pathol*, 2019: 91: 26-35. (PMID: 31175918)
- (8) Yoshiko Ueno, Mitsuru Takeuchi, Tsutomu Tamada, Keitaro Sofue, Satoru Takahashi, Yuki Kamishima, Nobuyuki Hinata, Kenichi Harada, Masato Fujisawa, Takamichi Murakami: Diagnostic Accuracy and Interobserver Agreement for the Vesical Imaging-Reporting and Data System for Muscle-invasive Bladder Cancer: A Multireader Validation Study. *Eur Urol*, 2019: 76: 54-56. (PMID: 30922688)
- (9) Takeshi Ezaki, Atsuhiko Masuda, Hideyuki Shiomi, Takashi Nakagawa, Keitaro Sofue, Hirochika Toyama, Yoh Zen, Yuzo Kodama: Type 1 autoimmune pancreatitis with imaging appearance similar to that of malignant cystic tumor. *Case Rep Gastroenterol*, 2019: 13: 265-270. (PMID: 31275090)

- ※ ¶(10) Yuki Ikeno, Koji Sasaki, Takashi Matsueda, Takeshi Inoue, Hiroshi Tanaka, Koji Sugimoto, Yutaka Okita: Impact of white matter changes on neurologic outcomes of total arch replacement using antegrade cerebral perfusion. *J Thorac Cardiovasc Surg*, 2019; 157: 1350-1357. (PMID: 30655067)
- ¶(11) Koji Maruyama, Keitaro Sofue, Takuya Okada, Yutaka Koide, Eisuke Ueshima, Genzo Iguchi, Ryuichiro Tani, Tomoyuki Gentsu, Hiroki Horinouchi, Koji Sasaki, Masato Yamaguchi, Koji Sugimoto, Takamichi Murakami: Advantages of Intraprocedural Unenhanced CT During Adrenal Venous Sampling to Confirm Accurate Catheterization of the Right Adrenal Vein. *Cardiovasc Intervent Radiol*, 2019; 42: 542-551. (PMID: 30519725)
- ※ ¶(12) Ryuichiro Tani, Keitaro Sofue, Koji Sugimoto, Naoto Katayama, Mostafa A S Hamada, Koji Maruyama, Hiroki Horinouchi, Tomoyuki Gentsu, Koji Sasaki, Eisuke Ueshima, Yutaka Koide, Takuya Okada, Masato Yamaguchi, Takamichi Murakami: The utility of transarterial embolization and computed tomography for life-threatening spontaneous retroperitoneal hemorrhage. *Jpn J Radiol*, 2019; 37: 328-335. (PMID: 30701406)
- ※ ¶(13) Tomoyuki Gentsu, Takuya Okada, Masato Yamaguchi, Hiroki Horinouchi, Naoto Katayama, Eisuke Ueshima, Yutaka Koide, Keitaro Sofue, Yasuko Gotake, Yoshikatsu Nomura, Hiroshi Tanaka, Yutaka Okita, Koji Sugimoto, Takamichi Murakami: Type II Endoleak After Endovascular Aortic Aneurysm Repair Using the Endurant Stent Graft System for Abdominal Aortic Aneurysm with Occluded Inferior Mesenteric Artery. *Cardiovasc Intervent Radiol*, 2019; 42: 505-512. (PMID: 30515534)

## 総 説

- (1) Tomonori Kanda, Aki Miyazaki, Feibi Zeng, Yoshiko Ueno, Keitaro Sofue, Takaki Maeda, Munenobu Nogami, Kazuhiro Kitajima, Takamichi Murakami: Magnetic resonance imaging of intraocular optic nerve disorders: review article. *Pol J Radiol*, 2020; 85: e67-e81. (PMID: 32467740)

## 邦 文

### 書 籍

### 共 著

- (1) 岡田卓也, 京谷勉輔, 宮崎亜樹, 村上卓道: 総論 3章検査法 (検体・画像) 3.画像検査 C.MRI. 新臨床静脈学, メジカルビュー社, 2019: 6-頁

## 分担執筆

- (1) 佐々木康二, 岡田卓也, 石田勝也: 【症例 12】入院中に突然発症の腹痛を自覚した 60 歳代の男性【症例 13】ジムでトレーニング中に突然の心窩部痛で救急搬送された 40 歳代の男性【症例 14】前日からの腰痛が持続するため内科外来を受診した 80 歳代の男性. レジデントノート増刊 Vol.22 No.2, 画像診断ドリル、救急医と放射線科医が伝授する適切なオーダーと読影法, 羊土社, 2020: 181-199 頁
- (2) 西岡瑛子, 祖父江慶太郎: II 疾患編 3 消化器疾患 肝良性腫瘍. 今日の診断指針 第 8 版, 医学書院, 2020: 783-786 頁
- (3) 祖父江 慶太郎: 第 6 章 肝動脈 (化学) 塞栓療法 TA(C)E. 日本肝臓学会 編, 肝癌診療ガイドライン 2017 年版補訂版, 金原出版, 2020: 159-184 頁
- (4) Keitaro Sofue, Masakatsu Tsurusaki, Takamichi Murakami: [Part IV Abdomen: Cirrhotic Liver.]. Multislice CT Fourth Edition., Springer, 2019: 447-489 頁

## 論文

### 原著

- (1) HamadaMostafaAhmedSayed, OkadaTakuya, YamaguchiMasato, GotakeYasuko, OkadaKenji, SugimotoKoji, MurakamiTakamichi: Atypical Type 2 Endoleak from an Artery Supplying the Psoas Major Muscle Following Endovascular Repair in a Case of Isolated Common Iliac Artery Aneurysm, Interventional Radiology, 2020; 5 巻, 19-22 頁 (医中誌 ID: U302400004)
- (2) 浦瀬靖代, 神田知紀, 小路田泰之, 上野嘉子, 祖父江慶太郎, 前田隆樹, 野上宗伸, 村上卓道: 気管内挿管後に舌壊死を来した 1 例, 日本医学放射線学会秋季臨床大会抄録集, 2019; 55 回巻, S558 頁 (医中誌 ID: 2020095971)
- (3) 宮本直和, 富田優, 梶原彰文, 難波富美子, 足立秀治, 杉本幸司: 腎動脈瘤に対してステント補助下コイル塞栓術を行った 1 例, 日本インターベンショナルラジオロジー学会雑誌, 2019; 34 巻, 78 頁 (医中誌 ID: 2020124022)
- (4) 元津倫幸, 岡田卓也, 小出裕, 佐々木康二, HamadaM.A.S., 堀之内宏樹, 谷龍一郎, 上嶋英介, 祖父江慶太郎, 山口雅人, 杉本幸司, 村上卓道: 直腸静脈瘤に対して上直腸静脈直接穿刺法で塞栓術を行った 1 例, 日本インターベンショナルラジオロジー学会雑誌, 2019; 34 巻, 79 頁 (医中誌 ID: 2020124028)

- (5) 木下めぐ美, 川崎竜太, 丸山晃司, 清家翔平, 野村佳克, 長谷川翔大, 辻本貴紀, 松森正術, 村上博久, 田中裕史, 向原伸彦, 杉本幸司, 村上卓道: 特発性孤立性 SMA 解離に対するステント留置直後に遠位閉塞をきたした 1 例, 日本インターベンショナルラジオロジー学会雑誌, 2019; 34 巻, 81 頁 (医中誌 ID: 2020124036)
- (6) 角谷賢一朗, 酒井良忠, 由留部崇, 高田徹, 張鍾穎, 宮崎真吾, 垣内裕司, 武岡由樹, 神田祐太郎, 辻本龍, 河本旭哉, 原仁美, 深瀬直政, 岡田卓也, 坂下明大, 佐々木良平, 秋末敏宏, 黒田良祐, 西田康太郎: 脊椎転移に対する手術療法の効果と限界, *Journal of Spine Research*, 2019; 10 巻, 898-904 頁 (医中誌 ID: 2019295712)
- (7) 秋田玄武, 伊崎健太, 木下知恵子, 酒井英郎, 岡田寛史, 杉本幸司, 村上卓道: 幼少時の肝外傷が原因と思われる著明な A-P シヤントに対し動脈塞栓術を施行した 1 例 (Hepatic A-P fistula because of remote traumatic liver laceration: report of successful embolization), 日本インターベンショナルラジオロジー学会雑誌, 2019; 34 巻, 343 頁 (医中誌 ID: 2019328927)
- (8) 宮本直和, 富田優, 梶原彰文, 難波富美子, 足立秀治, 杉本幸司: 広頸内臓動脈瘤に対する親動脈温存下コイル塞栓術の経験, 日本インターベンショナルラジオロジー学会雑誌, 2019; 34 巻, 335 頁 (医中誌 ID: 2019328911)
- (9) 宮本直和, 富田優, 梶原彰文, 難波富美子, 足立秀治, 杉本幸司: 広頸内臓動脈瘤に対する親動脈温存下コイル塞栓術の経験, 日本血管外科学会雑誌, 2019; 28 巻, P31-5 頁 (医中誌 ID: 2019386536)

## 総 説

- (1) 山口雅人, 元津倫幸, 佐々木康二, 岡田卓也, 小出裕, 杉本幸司, 村上卓道, 後竹康子, 中井秀和, 山中勝弘, 岡田健次, 林太郎, 川崎竜太, 森岳樹, 魚谷健祐, 谷口尚範, 福田哲也, 宮本直和, 坂本憲昭: 【エンドリーク】 Type II endoleak の制御を目的とした術前塞栓術, 日本インターベンショナルラジオロジー学会雑誌, 2019; 34 巻, 28-35 頁 (医中誌 ID: 2020124001)
- (2) 香川清澄, 根宜典行, 祖父江慶太郎, 村上卓道: 【症候別画像診断プロトコル】ルーチン化すべき Dual-energy CT プロトコルとそのポイント 消化器, 臨床画像, 2019; 35 巻, 180-181 頁 (医中誌 ID: 2019184055)
- (3) 祖父江慶太郎, 上嶋英介, 上野嘉子, 岡田卓也, 山口雅人, 杉本幸司, 鶴崎正勝, 村上卓道: 画像診断 再入門(第 2 回) 肝細胞癌の画像診断 再入門, 画像診断, 2019; 39 巻, 623-631 頁 (医中誌 ID: 2019201873)

- (4) 竹内義人, 坂本憲昭, 佐藤洋造, 祖父江慶太郎, 徳江浩之, 濱口真吾, 藤原寛康, 村上健司, 森下博之, 米満尚史, 池田裕隆, 生駒顕, 井戸口孝二, 井上大作, 井原弘貴, 宇賀麻由, 岡田卓也, 小川普久, 奥野晃章, 加藤洋, 加藤弥菜, 栗延孝至, 粉川怜子, 米虫敦, 佐藤健司, 柴田尚明, 芝奈津子, 芝本健太郎, 菅原俊祐, 田村全, 田村泰治, 富田晃司, 正岡佳久, 八木理恵, 吉松美佐子, 滝澤謙治, 佐口: 血管塞栓術に用いる NBCA のガイドライン 2012, 日本インターベンショナルラジオロジー学会雑誌, 2019; 33 巻, 427-444 頁 (医中誌 ID: 2019364828)
- (5) 米虫敦, 坂本憲昭, 谷川昇, 曾根美雪, 大内泰文, 後藤靖雄, 塩山靖和, 祖父江慶太郎, 中島康雄, 野口智幸, 橋本政幸, 保本卓, 矢田晋作, 大友康裕, 渡部広明, 西巻博, 櫻見文枝, 田島廣之, 萩原章嘉, 服部貴行, 嶺貴彦, 船曳知弘, 山下寛高, 金沢右, 大須賀慶悟, 加山英夫, 興梶征典, 鶴崎正勝, 成松芳明, 三村秀文, 伊藤憲佐, 日本 IVR 学会, 肝外傷に対する IVR のガイドライ, ガイドライン作成, 改訂委員: 肝外傷に対する IVR のガイドライン 2016, 日本インターベンショナルラジオロジー学会雑誌, 2019; 33 巻, 472-484 頁 (医中誌 ID: 2019364831)

## 栄養管理部 Department of Nutrition

### 英 文

### 論 文

### 原 著

- (1) Susumu Miura, Tetsu Nakamura, Takumi Hasegawa, Yukiko Miura, Gosuke Takiguchi, Naoki Urakawa, Hiroshi Hasegawa, Masashi Yamamoto, Shingo Kanaji, Yoshiko Matsuda, Kimihiro Yamashita, Takeru Matsuda, Taro Oshikiri, Satoshi Suzuki, Masaya Akashi, Yoshihiro Kakeji: Tooth Loss Predicts Long-Term Prognosis of Esophageal Cancer After Esophagectomy. *Ann Surg Oncol*, 2020; 27: 683-690. (PMID: 31605330)
- (2) Takashi Tatara, Satoshi Suzuki, Shingo Kanaji, Masashi Yamamoto, Yoshiko Matsuda, Hiroshi Hasegawa, Kimihiro Yamashita, Takeru Matsuda, Taro Oshikiri, Tetsu Nakamura, Yoshihiro Kakeji: Lymphopenia predicts poor prognosis in older gastric cancer patients after curative gastrectomy. *Geriatr Gerontol Int*, 2019; 19: 1215-1219. (PMID: 31674139)

- (3) Yuta Yamazaki, Shingo Kanaji, Gosuke Takiguchi, Naoki Urakawa, Hiroshi Hasegawa, Masashi Yamamoto, Yoshiko Matsuda, Kimihiro Yamashita, Takeru Matsuda, Taro Oshikiri, Tetsu Nakamura, Satoshi Suzuki, Yoshihiro Kakeji: Skeletal muscle loss after laparoscopic gastrectomy assessed by measuring the total psoas area. *Surg Today*, 2019. (PMID: 31834495)
- (4) Taro Oshikiri, Gosuke Takiguchi, Susumu Miura, Nobuhisa Takase, Hiroshi Hasegawa, Masashi Yamamoto, Shingo Kanaji, Kimihiro Yamashita, Yoshiko Matsuda, Takeru Matsuda, Tetsu Nakamura, Satoshi Suzuki, Yoshihiro Kakeji: Non-placement versus placement of a drainage tube around the cervical anastomosis in McKeown esophagectomy: study protocol for a randomized controlled trial. *Trials*, 2019: 20: 758. (PMID: 31870427)
- (5) Koji Ueta, Takeru Matsuda, Kimihiro Yamashita, Hiroshi Hasegawa, Junko Mukohyama, Masashi Yamamoto, Yoshiko Matsuda, Shingo Kanaji, Taro Oshikiri, Tetsu Nakamura, Satoshi Suzuki, Yoshihiro Kakeji: Treatment Strategy for Rectal Cancer Patients With Inguinal Lymph Node Metastasis. *Anticancer Res*, 2019: 39: 5767-5772. (PMID: 31570480)
- (6) Susumu Miura, Tetsu Nakamura, Yukiko Miura, Gosuke Takiguchi, Nobuhisa Takase, Hiroshi Hasegawa, Masashi Yamamoto, Shingo Kanaji, Yoshiko Matsuda, Kimihiro Yamashita, Takeru Matsuda, Taro Oshikiri, Satoshi Suzuki, Yoshihiro Kakeji: Long-Term Outcomes of Thoracoscopic Esophagectomy in the Prone versus Lateral Position: A Propensity Score-Matched Analysis. *Ann Surg Oncol*, 2019: 26: 3736-3744. (PMID: 31313041)
- (7) Susumu Miura, Taro Oshikiri, Yukiko Miura, Gosuke Takiguchi, Nobuhisa Takase, Hiroshi Hasegawa, Masashi Yamamoto, Shingo Kanaji, Yoshiko Matsuda, Kimihiro Yamashita, Takeru Matsuda, Tetsu Nakamura, Satoshi Suzuki, Yoshihiro Kakeji: Optimal monitor positioning and camera rotation angle for mirror image: overcoming reverse alignment during laparoscopic colorectal surgery. *Sci Rep*, 2019: 9: 8371. (PMID: 31182748)
- ※ § ¶ (8) Tomoaki Yatabe, Moritoki Egi, Masahiko Sakaguchi, Takashi Ito, Nobuhiro Inagaki, Hiromi Kato, Jun Kaminohara, Amane Konishi, Michiko Takahashi, Hiroomi Tatsumi, Masaru Tobe, Ikue Nakashima, Naoki Nakamoto, Takeshi Nishimura, Masakazu Nitta, Masaji Nishimura: Influence of Nutritional Management and Rehabilitation on Physical Outcome in Japanese Intensive Care Unit Patients: A Multicenter Observational Study. *Ann Nutr Metab*, 2019: 74: 35-43. (PMID: 30541003)

## 邦 文

### 論 文

#### 原 著

- (1) 渡部晃大, 山下公大, 瀧口豪介, 裏川直樹, 長谷川寛, 山本将士, 金治新悟, 松田佳子, 松田武, 押切太郎, 中村哲, 鈴木知志, 掛地吉弘: 虫垂腺癌術後に吻合部再発と診断された神経内分泌癌の 1 例(原著論文), 癌と化学療法, 2019; 46 卷, 2327-2329 頁 (医中誌 ID: 2020136490)

#### 総 説

- (1) 鈴木知志, 金治新悟, 山本将士, 松田佳子, 杉田裕, 掛地吉弘: 【高齢者のがん治療-手術か薬物療法か】高齢者胃癌の外科治療, 癌の臨床, 2019; 64 卷, 257-264 頁 (医中誌 ID: 2019218286)

## 認知症センター Center for Memory and Behavioral Disorders

## 英 文

### 論 文

#### 原 著

- (1) Ritsu Akatani, Norio Chihara, Hisatsugu Tachibana, Shusuke Koto, Hisatomo Kowa, Fumio Kanda, Riki Matsumoto, Tatsushi Toda: Validation of the Guy's Neurological Disability Scale as a screening tool for cognitive impairment in multiple sclerosis. *Mult Scler Relat Disord*, 2019; 35: 272-275. (PMID: 31442905)
- (2) Kenji Sekiguchi, Rei Hashimoto, Yoshikatsu Noda, Hisatsugu Tachibana, Yoshihisa Otsuka, Norio Chihara, Yusuke Shiraishi, Takaaki Inoue, Takehiro Ueda: Diaphragm involvement in immune checkpoint inhibitor-related myositis. *Muscle Nerve*, 2019; 60: E23-E25. (PMID: 31323130)



邦 文  
論 文  
原 著

- (1) 佐々木信之, 坂本麻里, 栗本拓治, 盛崇太朗, 上田香織, 中西裕子, 飯島健太, 立花久嗣, 中村誠: 高度な眼科炎症と髄膜炎を併発した眼部帯状疱疹の1例, 神経眼科, 2020; 37巻, 38-44頁
- (2) 渡部俊介, 荒木健, 辻佑木生, 立花久嗣, 千原典夫, 上田健博, 関口兼司, 松本理器, 中沢由華: 緩徐進行性の小脳性運動失調と魚鱗癬を呈した Trichothiodystrophy の一例, 臨床神経学, 2019; 59巻, 847頁 (医中誌 ID: 2020103723)
- (3) 中野孝宏, 的場健人, 立花久嗣, 大塚喜久, 千原典夫, 上田健博, 関口兼司, 濱口浩敏, 古和久朋, 松本理器: 抗 GAD 抗体、抗 LGI1 抗体、抗 GABAAR 抗体陽性脳炎に対し、免疫治療が奏効した1例, 神経治療学, 2019; 36巻, S249頁 (医中誌 ID: 2020057178)