Pretransplantation combined therapy with plasmapheresis and rituximab in a second living-related kidney transplant pediatric recipient with a very high risk for focal segmental glomerulosclerosis recurrence.

Validity of the Oxford classification of IgA nephropathy in children.
Pediatr Nephrol. in press, 2011.

Molecular Analysis of TSC2/PKD1 Contiguous Gene Deletion Syndrome.

A G-to-T transversion at the splice acceptor site of dystrophin exon 14 shows multiple splicing outcomes that are not exemplified by transition mutations.

A surviving case of papillorenal syndrome with the phenotype of potter sequence.

Diagnosis of spinal muscular atrophy via high-resolution melting analysis symmetric polymerase chain reaction without probe: a screening evaluation for SMN1 deletions and intragenic mutations.

Valproic acid increases SMN2 expression and modulates SF2/ASF and hnRNPA1 expression in SMA fibroblast cell lines.
Brain Development. in press, 2011.

Chemical treatment enhances skipping of a mutated exon in the dystrophin gene.

Recurrent EiARF and PRES with severe renal hypouricemia by compound heterozygous SLC2A9 mutation.

Ninchoji T, Kaito H, Nozu K, Hashimura Y, Kanda K, Kamioka I, Shima Y, Hamahira K,
Nakanishi K, Tanaka R, Yoshikawa N, Iijima K, Matsuo M.
Treatment strategies for Henoch-Schönlein purpura nephritis by histological and clinical severity.

Rani AQ, Malueka RG, Sasongko TH, Awano H, Lee T, Yagi M, Zilfalil BA, Salmi AB, Takeshima Y, Zabidi-Hussin ZA, Matsuo M.
Two closely spaced nonsense mutations in the DMD gene in a Malaysian family.
Molecular Genetics and Metabolism. 103(3):303-4, 2011.

Rab15 expression correlates with retinoic acid-induced differentiation of neuroblastoma cells.
Oncology Reports. 26(1):145-151, 2011.

Fujioka K, Morioka I, Miwa A, Morikawa S, Shibata A, Yokoyama N, Matsuo M.
Does thrombocytopenia contribute to patent ductus arteriosus?

The relationship between arginine vasopressin levels and hyponatremia following a percutaneous renal biopsy in children receiving hypotonic or isotonic intravenous fluids.

Miwa A, Morioka I, Hisamatsu C, Fujioka K, Morikawa S, Shibata A, Yasufuku M, Yokoyama N, Matsuo M.
Hypoalbuminemia following abdominal surgery leads to high serum unbound bilirubin concentrations in newborns soon after birth.

Maintenance therapy with mycophenolate mofetil after rituximab in pediatric patients with steroid-dependent nephrotic syndrome.
Pediatric Nephrology.in press, 2011.

Long-term results of a randomized controlled trial in childhood IgA nephropathy; for the Japanese pediatric IgA nephropathy treatment study group.

Yagi M, Yamamori M, Morioka I, Yokoyama N, Honda S, Negi A, Nakamura T, Okamura N, Okumura K, Sakaeda T, Matsuo M.
VEGF 936C>T is predictive of threshold retinopathy of prematurity in Japanese infants with a 30-week gestational age or less.
Research and Reports in Neonatology 1:5-11, 2011
A patient with mitochondrial trifunctional protein deficiency due to the mutations in the HADHB gene showed recurrent myalgia since early childhood and was diagnosed in adolescence.
Molecular Genetics and Metabolism. 104(4):556-9, 2011

Malueka RG, Yagi M, Awano H, Lee T, Dwianingsih EK, Nishida A, Takeshima Y, Matsuo M.
Antisense oligonucleotide induced dystrophin exon 45 skipping at a low half-maximal effective concentration in a cell-free splicing system.

Clinical application of array-based comparative genomic hybridization by two-stage screening for 536 patients with mental retardation and multiple congenital anomalies.

Age, gender, and body length effects on reference serum creatinine levels determined by an enzymatic method in Japanese children: a multicenter study
Clinical and Experimental Nephrology. in press, 2011.

Recurrent deep intronic mutations in the SLC12A3 gene responsible for Gitelman's syndrome.

Epithelial-to-mesenchymal transition in cyst lining epithelial cells in an orthologous PCK rat model of autosomal-recessive polycystic kidney disease.

Disappearance of glomerular IgA deposits in childhood IgA nephropathy showing diffuse mesangial proliferation after 2 years of combination/prednisolone therapy.

Epigallocatechin gallate inhibits sphere formation of neuroblastoma BE(2)-C cells.
Is the bilirubin/albumin ratio correlated with unbound bilirubin concentrations?

Preoperative dialysis for liver transplantation in methylmalonic acidemia.

Identification of FOXP3-negative regulatory T-like (CD4(+)CD25(+)CD127(low)) cells in patients with immune dysregulation, polyendocrinopathy, enteropathy, X-linked syndrome.

Iijima K.
Rituximab for childhood refractory nephrotic syndrome.

Crucial vasculoprotective role of the whole nitric oxide synthase system in vascular lesion formation in mice. Involvement of bone marrow-derived cells.

Pathogenic orphan transduction created by a nonreference LINE-1 retrotransposon.

Hirabayashi H, Honda S, Morioka I, Yokoyama N, Sugiyama D, Nishimura K, Matsuo M, Negi A.
Reply to Correspondence of “Inhibitory effects of maternal smoking on the development of threshold retinopathy of prematurity.”

Nakagawa T, Mure T, Yusoff S, Ono E, Harahap IS, Morikawa S, Morioka I, Takeshima Y, Nishio H, Matsuo M.
A Homozygous Mutation in UGT1A1 Exon 5 May Be Responsible for Persistent Hyperbilirubinemia in A Japanese Girl with Gilbert’s Syndrome.

Takahashi N, Kitajima H, Kusuda S, Morioka I, Itabashi K, for Committee of Neonatal Medicine of Japan Pediatric Society.
Pandemic (H1N1) 2009 in Neonates, Japan.
Emerging Infectious Diseases. 17(9):1763-1765, 2011.

Fujioka K, Morioka I, Miwa A, Yokota T, Matsuo K, Morikawa S, Enomoto M, Shibata A,
Morizane M, Yokoyama N, Yamada H, Matsuo M.
Renin is activated in monochorionic diamniotic twins with birthweight discordance who do not have twin-to-twin transfusion syndrome.

Correlation and precision of serum free bilirubin concentrations measured by single and two peroxidase concentration methods in term or late-preterm newborn infants using a FDA-approved analyzer.
Clinical Laboratory. in press, 2011.