Constructing an effective research article

Douglas Sipp
RIKEN Center for Biosystems Dynamics Research / Keio University School of Medicine

Douglas Sipp has worked in research and communications at RIKEN Kobe since 2002, and at the Keio University School of Medicine since 2015. After starting his current focus on policy research in 2009, he has published more than 70 peer-reviewed research articles, reviews, commentaries, and book chapters. He has extensive experience in editing manuscripts by Japanese authors, and has served in a technical editing capacity for numerous journals including Nature, the International Journal of Hematology, and Zoological Science.

Abstract

Writing effective research papers can be a challenge even for native speakers of English. Scientific writing demands a specialized vocabulary and concepts, high information density, adherence to journal-specific formatting requirements, and meeting editorial, reviewer, and reader expectations. In my experience, non-native writers are often excessively concerned with minor details, while neglecting higher-level structural issues. In this seminar, I will discuss ways to learn to write more effectively through attention to the structure of the research paper, and ways to use that structure build a more compelling story from a set of research results. In particular, I will focus on writing effective abstracts and Introduction and Discussion sections, which present some of the greatest challenges in the crafting of scientific reports.

【コーディネーター】神経分化・再生分野 教授 榎本秀樹
【主 催】シグナル伝達医学研究展開センター
【連絡先】研究支援課研究企画係 Tel:5195 E-mail:k9shien@med.kobe-u.ac.jp