

Editing and publishing scholarly journals in the internet age

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Rapid changes have been taking place during the past two decades in the editing and publishing of scholarly journals, mainly due to the spreading of the internet and the development of the information technology. Nowadays, authors, editors, and publishers alike have to cope with a new environment, such as the fast increase of online and open access journals, extensive applications of advanced information technology, and the added importance of publication ethics. The Korean Council of Science Editors launches a new open access journal, *Science Editing*, for the purpose of providing a vehicle for reporting on new research and exchanging information and opinions to everyone interested in the editing and publishing of scientific, technological, and medical journals. We hope *Science Editing* to contribute to promoting the quality and the accessibility of scholarly journals, thereby improving the scientific and technical culture and the human health.

In the inaugural issue, four review articles and three research papers are presented. Two papers by Dr. Irene Hames on peer review will be able to show the future of peer review and its ethical aspects. Those are invaluable prospects by a specialist in peer review [1,2]. Ms. Rachael Lammey's article on CrossRef developments and initiatives is an introduction to the present and new services by CrossRef. Nowadays, CrossRef's projects became a standard of scholarly journal publication: CrossRef DOI, CrossCheck, CrossMark, Fundref, Text and Data Mining, and CrossRef Metasearch. These tools should be introduced to the journals published by scholarly societies urgently to make them compatible with journals by commercial companies [3]. Dr. Sun Huh et al's prospect on the Journal Article Tag Suite (JATS)-based open access, full text databases is a new concept in the field of scientific literature database. At present PubMed Central (PMC) maintained by United States National Library of Medicine is the only international JATS-based full text database. There are mirroring sites such as CanadaPMC or Europe PMC. ScienceCentral established by the Korean Federation of Science and Technology Society (KOFST) supported by the Korean Government will be a unique database since it accepts all kinds of character languages and all areas of science [4].

Furthermore, there are three beautiful articles: first is the analysis of journal evaluation items made by KOSFT, which provides funds to academic societies for journal publication, 5 million dollars in 2013 [5]; second is a unique article providing an ontology-based biomedical research paper authoring support tool, which can be very useful to biomedical scientists [6]; third is the study of the correlation between the open access policy and the impact factor in medical jour-

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nals, where it is concluded that having a database platform is more important than the open access policy [7]. These papers will be a good vehicle for editors to understand topics in editing and developing scholarly journals in the future.

I welcome manuscripts on any aspect of editing and publishing from all over the world especially from Asia.

Conflict of Interest

No potential conflict of interest relevant to this article was reported.

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