

Practical outlook of ORCID

Taeil KIM

Seoul National University School of Dentistry / KAMJE Committee for Information Management

There have been ongoing efforts to address an issue in the scientific literature with not being able to differentiate multiple authors or timely reflect name changes throughout their careers. Names of some researchers from certain cultures also are in a certain order that is quite unfamiliar to the rest of the world, which can be displayed incorrectly when written in English. In this regard, a more effective system than simply listing names needed to be invented.

ORCID (Open Researcher and Contributor ID) is a nonproprietary alphanumeric code that was introduced to assist with this problem, making the transition from science to e-Science smooth. With unique numeric codes assigned to authors and contributors, it not only is much easier to prevent name-related issues from causing misplacement of credits to another author, but also can provide each user with a constantly updated 'digital curriculum vitae.' Globally known publishers, including the Royal Society, PLOS, and Science, have already committed to requiring all authors in their journals to have an ORCID, with the reported number of ORCID registered accounts over 3,500,000 as of 10 June 2017.

Through this workshop, we hope to give the overview of ORCID and discuss potential benefits of the system.