

Tag your research and enhance your citation rate: last call for author ambiguity problems

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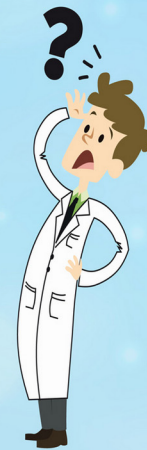
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Introduction

The production of scientific literature is growing faster worldwide. Collecting papers and making them accessible online does not always guarantee precision and recall in retrieving relevant literature. Persistent and certain author-publication correlation has always been a weak aspect of information retrieval process, due to several critical issues both on authors and institutions side: omonimia, use of pseudonyms, name variants, affiliation linkage etc. This information retrieval bug becomes crucial

in citation analysis procedures when H-index and other author-related bibliometric tools are calculated for each institution literary production, both for researchers career and funds allocation.

Librarians and scientific publishing experts play an important role in this field.



Methods

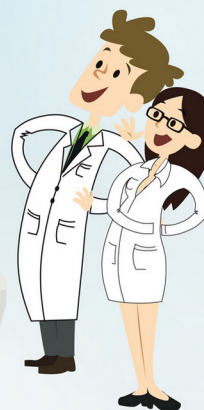
In 2014 a pilot project was started by the Library and the Publishing Unit of Istituto Superiore di Sanità – ISS (the Italian National Institute of Health), claiming a growing research output of approximately 1600 publications per year, mostly journal articles. This project was developed by using the ResearcherID software and specific options (Organization-Enhanced), available on Thomson Reuters Web



of Science (WoS) platform. After having set the preferred names and variants of ISS, the internal profile Administrator organized training sessions in the library with small groups of researchers. A unique author identifier – ResearcherID – was then assigned to each researcher participating in the groups. A link option between ResearcherID and ORCID is also possible.

RESEARCHER BENEFITS

- Updated list of own publications
- Updated personal metrics
- Interactive tools and maps (i.e. citing articles network)



INSTITUTION BENEFITS

- Assessment of individual productivity and metrics
- Aggregate ratings of Departments Branches /Sectors
- Added value to Institutional Repository

Results

The ISS authors provided with ResearcherID, who have benefited from targeted training activities performed by the profile Administrator, accounted for 35% of total internal research staff. Scientists were gradually made aware of the advantages of updating their profile (list of publications) and become rapidly autonomous in handling the system. ISS research personnel can therefore rely on the permanent support of dedicated library staff to build up and maintain their own profile through ResearcherID. Project completion, with the creation of all (1,386) ISS author profiles, is expected by 2017.