

Cited-by via DOI, /CrossRef, ORCID,
CrossMark, FundRef and QR code

조운상

(과편협 기획운영위원)



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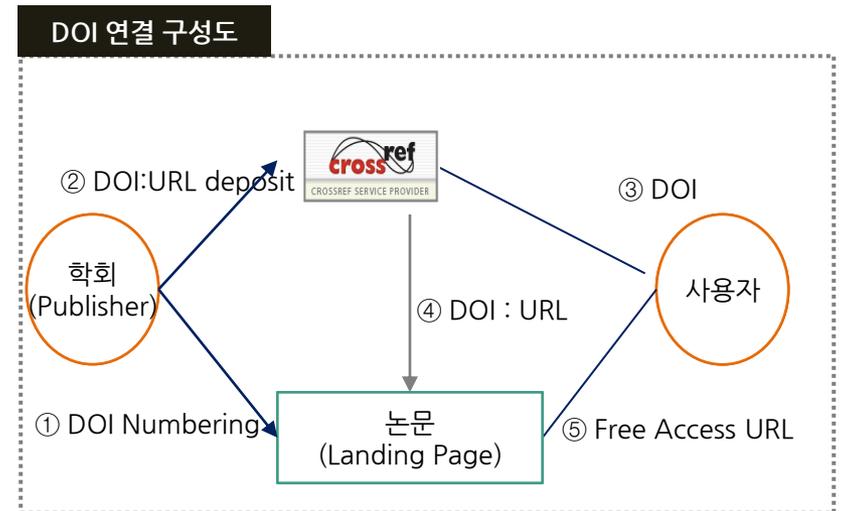
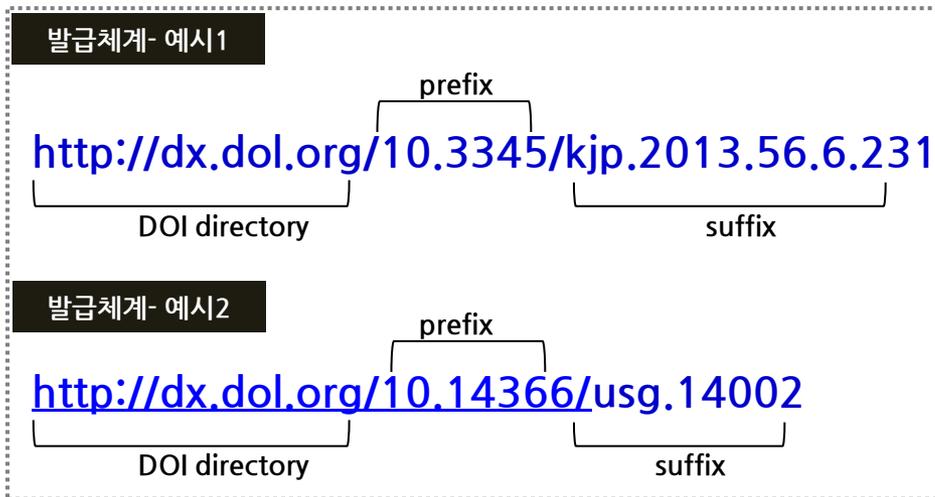
CrossRef / DOI ?

CrossRef?

- ✓ PILA (Publishers International Linking Association) 에서 운영하는 조직.
- ✓ CrossRef 국제 DOI(Digital Object Identifier) 재단의 공식적인 등록 대행 기관.

DOI (Digital object identifier) ?

- ✓ 디지털 지적 재산에 부여하는 기호체계
- ✓ URL 주소가 바뀌더라도 landing page 를 변경해 주면 영구적으로 접근 가능함
- ✓ DOI 의 구조는 prefix 와 suffix 로 구성됨



DOI XML Deposit information

DOI XML 예시

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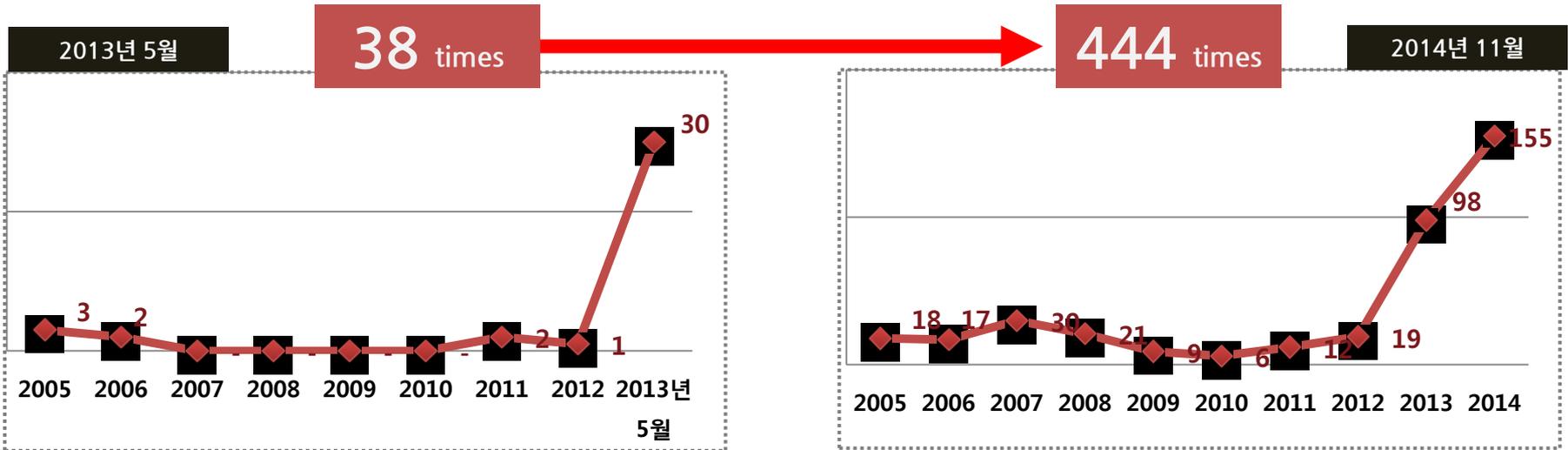
저자정보

CrossMark

DOI - Citation 사례분석

DOI 발급 후, Cited By 통계

Ex) Journal of Economic Integration (2014년 11월 21일)



✓ 2014년 155편 중 45편 Epub (30%)

✓ DOI/CrossRef에 참여하면 쉽게 참고 문헌에서 전문으로 찾아 갈 수 있으며, 참고문헌에서 원문으로 끊임없이 연결하여, 원문을 쉽게 볼 수 있고 인용을 쉽게 할 수 있어 영향력 지표를 높이는 효과가 있음.

Reference of hyperlink service

- 참고문헌에서 원문으로의 Linkout 제공하여, 원문을 쉬운 접근방법으로 볼 수 있도록 하는 서비스

The screenshot shows the Science Editing journal website. The page title is "The basics of CrossRef extensible markup language" by Rachael Lammey. The article is from Volume 1(2), 2014. The reference list includes five items, with the second item being highlighted by a red dashed arrow pointing to a CrossMark icon. The CrossMark icon is a red square with a white 'C' and the text "CrossMark click for updates".

Science Editing > Volume 1(2); 2014 > Article
Training Material
Sci Ed 2014; 1(2): 76-83. <http://dx.doi.org/10.6087/kcse.2014.1.76>

The basics of CrossRef extensible markup language

Rachael Lammey 
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This article was presented at the workshop entitled 'Application of advanced information technology to scholarly journal publishing' during the 12th EASE General Assembly and Conference, Split, Croatia, July 12-13, 2014.

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1 Cited By

Abstract

CrossRef is an association of scholarly publishers that develops shared infrastructure to support scholarly communications. Launched in 2000, CrossRef's citation-linking network today covers over 68 million content items (books chapters, data, theses, and technical reports) from thousands of scholarly publishers around the globe. CrossRef has over 4,000 member publishers who join as members in order to avail themselves of a variety of services, reference linking via the Digital Object Identifier (DOI) being the core service. To deposit articles with CrossRef, publishers need to become familiar with the basics of extensible markup language (XML). This article describes CrossRef XML and what publishers need to do in order to start to deposit DOIs with CrossRef and how they are discoverable and can be linked to consistently in an online environment.

Keywords: Citation-linking network; CrossRef; Digital Object Identifier; Extensible markup language

References

1. CrossRef. Join crossref [Internet]. Lynnfield: Crossref; 2013 [cited 2014 May 10]. Available from: http://crossref.org/01company/join_crossref.html/
2. Jeong GH, Huh Sun. Increase in frequency of citation by SCIE journals of non-Medline journals after listing in an open access full-text database. Sci Ed 2014;1:24-6. <http://dx.doi.org/10.6087/kcse.2014.1.24>
3. CrossRef. Establishing a DOI suffix pattern [Internet]. Lynnfield: Crossref; 2013 [cited 2014 May 10]. Available from: http://help.crossref.org/#establishing_a_doi_suffix_pattern/
4. CrossRef. Required, recommended, and optional elements [Internet]. Lynnfield: Crossref; 2013 [cited 2014 May 12]. Available from: <http://help.crossref.org/#elements/>
5. CrossRef. Webdeposit ver. 1.34 [Internet]. Lynnfield: Crossref; 2013 [cited 2014 May 12]. Available from: <http://www.crossref.org/webDeposit/>

Cited-by linking service

- Article 에 Cited-by 서비스를 제공

- ✓ 인용된 논문 리스트를 보여줌
- ✓ 해당 Article 을 쉽게 볼 수 있도록 원문으로 연결해 주는 서비스

The image displays two web pages side-by-side, illustrating a 'Cited-by' linking service. The left page is from Wiley Online Library, showing the article 'Peer review in a changing world: An international study measuring the attitudes of researchers' by Mulligan, Hall, and Raphael. The 'Cited By' tab is highlighted, and a list of citing articles is shown. The right page is from Science Editing, showing the article 'Peer review at the beginning of the 21st century' by Irene Hames. A red dashed line connects the 'Cited By' tab on the Wiley page to the list of citing articles on the Science Editing page, demonstrating the linking service.

Wiley Online Library

Home > Computer Science > General & Introductory Computer Science > Journal of the American Society for Information Science and Technology > Vol 64 Issue 1 > Abstract

JOURNAL OF THE ASSOCIATION FOR INFORMATION SCIENCE AND TECHNOLOGY

RESEARCH ARTICLE

Peer review in a changing world: An international study measuring the attitudes of researchers

Adrian Mulligan¹, Louise Hall¹ and Ellen Raphael²

Article first published online: 4 DEC 2012
DOI: 10.1002/asi.22798
© 2012 ASIS&T

Journal of the American Society for Information Science and Technology
Volume 64, Issue 1, pages 132–161, January 2013

Additional Information (Show All)
How to Cite | Author Information | Publication History

Abstract | Article | References | **Cited By**

Keywords: questionnaires; publishing; evaluation

This large-scale international study measures the attitudes of more than 4,000 researchers from across the globe were invited to complete an online survey. Respondents made statements about peer review, and then a subset of respondents, who had themselves concerned their experience of peer review. The study found that the peer review process researchers and considered by most to be essential to the communication of scholarly review improved the last paper they published. Double-blind peer review is considered quarters of researchers think that technological advances are making peer review more peer review should identify fraud, it is very difficult for it to do so. Reviewers are committed believe that simple practical steps, such as training new reviewers would further improve

View Full Article (HTML) | Enhanced Article (HTML) | Get PDF (2954K)

science editing

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OPEN ACCESS

Science Editing > Volume 1(1), 2014 > Article Review
Sci Ed 2014; 1(1): 4-8. <http://dx.doi.org/10.6087/kce.2014.1.4>

Peer review at the beginning of the 21st century

Irene Hames

Editorial and Publishing Consultant, York, United Kingdom
Correspondence to: Irene Hames. E-mail: irene.hames@gmail.com
This is a republication of author's book chapter which was originally published as 'Hames I. Peer review at the beginning of the 21st century. In: Smart P, Janssenswe H, Poldersma A, editors. LAE science editors' handbook, 2nd ed. Cornwall: European Association of Science Editors; 2013. p. 133-6, with the author's permission. The abstract has been added by the author for the republication.

Received October 5, 2013 Accepted November 11, 2013 Published online February 13, 2014
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1 Cited By

Abstract

Vigorous debate currently surrounds peer review, and polarized views are often expressed. Despite criticisms about the process, studies have found that it is still valued by researchers, with rigorous peer review being rated by authors as the most important service they expect to receive when paying to have their papers published open access. The expectations of peer review and what it can achieve seem, however, to be realistic. Peer review is also only as good and effective as the people managing the process, and the large variation in standards that exists is one of the reasons some of the research and related communities have become critical of and disillusioned with the traditional model of peer review. The role of the editor is critical. All editors must act as proper editors, not just moving manuscripts automatically through the various stages, but making critical judgements throughout the process to reach sound and unbiased editorial decisions. New models and innovations in peer review are appearing. Many issues, however, remain the same: rigorous procedures and high ethical standards should be in place, those responsible for making decisions and managing the process need to be trained to equip them for their roles and responsibilities, and systems need to be adapted to deal with new challenges such as the increasing amounts of data being generated and needing to be taken into account when assessing the validity and soundness of work and the conclusions being drawn.

Keywords: Peer review; Editor; Ethics; Scholarly publishing; Editorial decisions

Cited in:

CrossRef

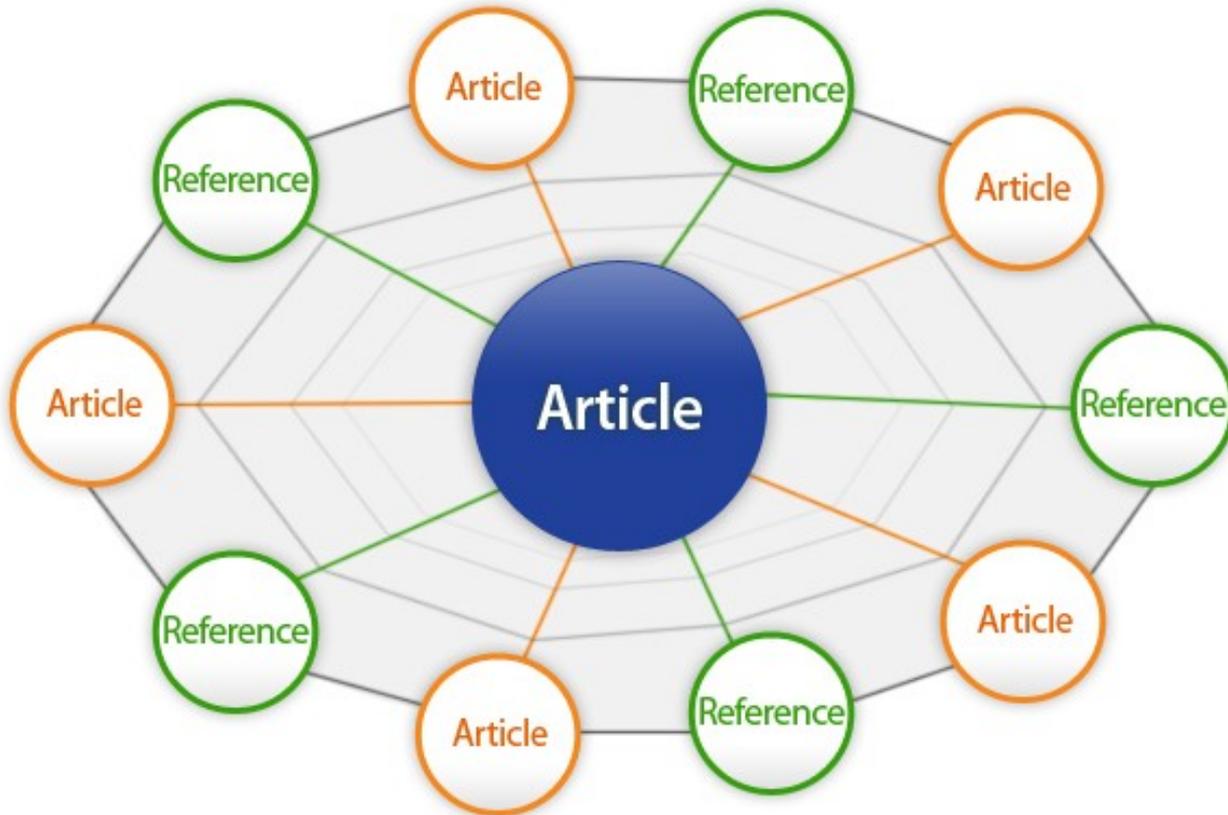
This article has been cited by:

- 1 Lutz Bornmann, Gould, T.H.P. (2013). *Do we still need peer review? An argument for change*. Scarecrow Press: Plymouth, UK, *Journal of the Association for Information Science and Technology*, 2014, 65, 1
[Abstract \(Full Article, HTML\)](#) | [PDF \(62K\)](#) | [References](#)
- 2 Irene Hames, Peer review at the beginning of the 21st century, *Science Editing*, 2014, 1, 1, 4
[CrossRef](#)

Reference hyperlink 필요성

DOI/CrossRef 에 참여하면,

- ✓ 참고 문헌에서 전문으로 쉽게 찾아 갈 수 있으며, 참고문헌에서 원문으로 끊임없이 연결하여, 원문을 쉽게 볼 수 있고 인용을 쉽게 할 수 있어 영향력 지표를 높이는 효과가 있음.



CrossRef Cited-by linking

Google Scholar, Scopus, ISI 에서도 Cited-by 서비스를 제공 하지만, CrossRef 에서는 DOI deposits 논문에 대해서 회원에게, Cited-by linking 서비스를 제공

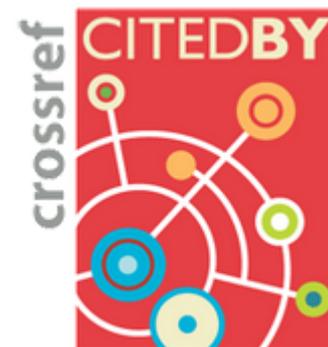
Cited-by 서비스란?

- Article 에 대해서 현재, 어떤 저자가 어느 논문에 인용을 했는지 확인 가능함

2014년 6월 현재 이용 가능한 Articles.

As of July 2014, publishers participating control roughly 40% of the total number of DOIs deposited in CrossRef:

- ✓ Articles with references deposited: **22,108,539**
- ✓ Articles with at least one cited-by relation: **27,549,628**
- ✓ Total number of cited-by links: **405,280,737**



CrossRef cited-by linking sign-up

http://www.crossref.org/06members/citedby_linking_signup.html

CrossRef Cited-by linking Service

Example

ACCEPTED | AHEAD-OF-PRINT | CURRENT ISSUE | ARCHIVE | MOST READ | **MOST CITED**

19 Using Journal Article Tag Suite extensible markup language for scholarly journal articles written in Korean
 Sun Huh, Tae Jin Choi, So-Hyeong Kim
Sci Ed. 2014;1(1):19-23. Published online 2014 February 13 DOI: <http://dx.doi.org/10.6087/kcse.2014.1.19> **Cited By 7**
[Full text](#) [PubReader](#) [ePub](#) [CrossRef - TDM](#) [PDF](#)

24 Increase in frequency of citation by SCIE journals of non-Medline journals after listing in an open access full-text database
 Geum-Hee Jeong, Sun Huh
Sci Ed. 2014;1(1):24-26. Published online 2014 February 13 DOI: <http://dx.doi.org/10.6087/kcse.2014.1.24> **Cited By 7**
[Full text](#) [PubReader](#) [ePub](#) [CrossRef - TDM](#) [PDF](#)

13 CrossRef developments and initiatives: an update on services for the scholarly publishing community from CrossRef
 Rachael Lammeey
Sci Ed. 2014;1(1):13-18. Published online 2014 February 13 DOI: <http://dx.doi.org/10.6087/kcse.2014.1.13> **Cited By 6**
[Full text](#) [PubReader](#) [ePub](#) [CrossRef - TDM](#) [PDF](#)

science editing OPEN ACCESS
 eISSN : 2288-7474 | pISSN : 2288-8063

ABOUT | BROWSE ARTICLES | CURRENT ISSUE | FOR AUTHORS AND REVIEWERS

Science Editing > Volume 1(1), 2014 > Article Review
Sci Ed 2014; 1(1): 19-23. <http://dx.doi.org/10.6087/kcse.2014.1.19>

Using Journal Article Tag Suite extensible markup language for scholarly journal articles written in Korean
 Sun Huh¹, Tae Jin Choi², So-Hyeong Kim²

¹Department of Parasitology and Institute of Medical Education, College of Medicine, Hallym University, Chuncheon, Korea
²National Research Foundation of Korea, Daejeon, Korea

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 This paper was posted on the Journal Article Tag Suite Conference proceedings website available from: <http://www.arch.salm.nih.gov/books/NBK359729/>.

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TOOLS
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[PubReader](#)
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[Download Citation](#)
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[Twitter](#)

Coding practice of the Journal Article Tag Suite extensible markup language 2014 August;1(2)

Cited By
 Citations to this article as recorded by

How Journal Metrics Illustrate the Transformation of Archives of Plastic Surgery into an International Journal
 Sun Huh
Archives of Plastic Surgery. 2014; 41(6): 617. [CrossRef](#)

Journal Article Tag Suite 1.0: National Information Standards Organization standard of journal extensible markup language
 Sun Huh
Science Editing. 2014; 1(2): 99. [CrossRef](#)

Coding practice of the Journal Article Tag Suite extensible markup language
 Sun Huh
Science Editing. 2014; 1(2): 105. [CrossRef](#)

Journal Metrics-Based Position of Diabetes & Metabolism Journal after the Change of Its Text Language to English
 Sun Huh
Diabetes & Metabolism Journal. 2014; 38(3): 187. [CrossRef](#)

10.5999/aps.2014.41.6.617

Synapse Archives of Plastic Surgery <http://e-aps.org/>
 pISSN 2234-6163 eISSN 2234-6371 About the Journal | Instructions to Authors | e-Submission

Synapse Services
 Journal Browser
 Advanced Search

Journal List > Arch Plast Surg > v.41(6); Nov 2014

Editorial **Open Access**

Arch Plast Surg. 2014 Nov;41(6):617-619. English.
 Published online November 03, 2014. <http://dx.doi.org/10.5999/aps.2014.41.6.617>
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How Journal Metrics Illustrate the Transformation of Archives of Plastic Surgery into an International Journal
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 Received October 16, 2014; Revised October 17, 2014; Accepted October 17, 2014.

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Formats
 Abstract
 Article
 PDF
 PubReader
 Figures + Tables
 References

MeSH Terms:
 Surgery, Plastic.*

Figures:

CrossRef Cited-by linking service - ScienceCentral

The screenshot displays the ScienceCentral website interface. On the left, a page for the article "History of the preanalytical phase: a personal view" by Walter G. Guder is shown. A red dashed box highlights a text box that says "This article has been cited by other articles in ScienceCentral." with a "Go to:" link. A red dashed arrow points from this box to the right-hand page. The right-hand page shows the "Cited By" section for the article, listing "Preanalytical Phase – an updated review of the current evidence" by Ana-Maria Simundic. A red dashed box highlights this entry, and another red dashed arrow points from it to a browser window below. The browser window shows the article page for "Preanalytical Phase – an updated review of the current evidence" by Ana-Maria Simundic, with the "Editorial" section visible.

ScienceCentral
Limits | [Advanced](#) | [Journal list](#)

Home | [About ScienceCentral](#) | [For Publishers](#) | [Related Resources](#)

Journal List > [Biochem Med](#) > [v.24\(1\)](#) | [SC00000808](#)

BIOCHEMIA MEDICA

Review
Biochemia Medica 2014; 24(1): 25-30.
Published online: 15 February 2014
DOI: <http://dx.doi.org/10.11613/BM.2014.005>

History of the preanalytical phase: a personal view

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Received 29 October 2013 Accepted 1 December 2013
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This article has been [cited](#) by other articles in ScienceCentral. [Go to:](#)

Abstract

In the 70ies of the last century, the term "preanalytical phase" was introduced in the literature. This term describes all actions and aspects of the "brain to brain circle" of the medical laboratory diagnostic procedure happening before the analytical phase. The author describes his personal

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History of the preanalytical phase: a personal view

Walter G. Guder
Biochem Med.2014;24(1):25-30. Published online 2014 February 15 DOI: <http://dx.doi.org/10.11613/BM.2014.005>
SCID: SC00000808
[Article](#) | [PubReader](#) | [ePub-91K](#) | [PDF-146K](#)

Is Cited by the Following 1 Articles in this Archive:

Preanalytical Phase – an updated review of the current evidence

Ana-Maria Simundic
Biochem Med.2014;24(1):6-8. Published online 2014 February 15 DOI: <http://dx.doi.org/10.11613/BM.2014.001>
SCID: SC000000793
[Article](#) | [PubReader](#) | [ePub-19K](#) | [PDF-70K](#)

[ePub](#) | [Download](#)

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[How we got aware variables](#)
[Unexpected high](#)
[Many haemolytic](#)
[Influence and inte](#)
[The term preanal](#)

[www.biochemia-medica.com/sites/default/files/Simundic%20AM-Preanalytical%20Phase](#)

Editorial

Preanalytical Phase – an updated review of the current evidence

Ana-Maria Simundic
Editor-in-chief, *Biochemia Medica*, Zagreb, Croatia

European Federation of Clinical Chemistry and Laboratory Medicine (EFLM) Working group for preanalytical phase (WG-PRE) has recently launched a series of conferences on preanalytical phase. First such meeting was held in Parma (Italy) in the spring of 2011 and the second one took place in Zagreb (Croatia) during 1-2 March 2013. The Zagreb audience had the opportunity to enjoy a focused and challenging scientific program as well as to participate actively in interactive e-voting sessions.

Speakers of the conference have kindly accepted the invitation to submit their review articles covering topics presented during the meeting. This

nents which may affect laboratory test results (2). De Carli and her colleagues have compiled the existing evidence of healthcare workers risk of sharps injuries and subsequent infections and review respective prevention strategies (3). Several subsequent articles are dedicated to some preanalytical sources of interferences such as lipemia (4), physical activity (5) and medical contrast media (6). DeLanghe and Speckaert have reviewed current pre-analytical problems and requirements for the most common urinary analytes, with a special highlight of the importance of the preanalytical phase in urine toxicology and metabolomics (7). Last, but not the least, this article series also covers the recent

CrossRef Cited-by API / CrossRef System

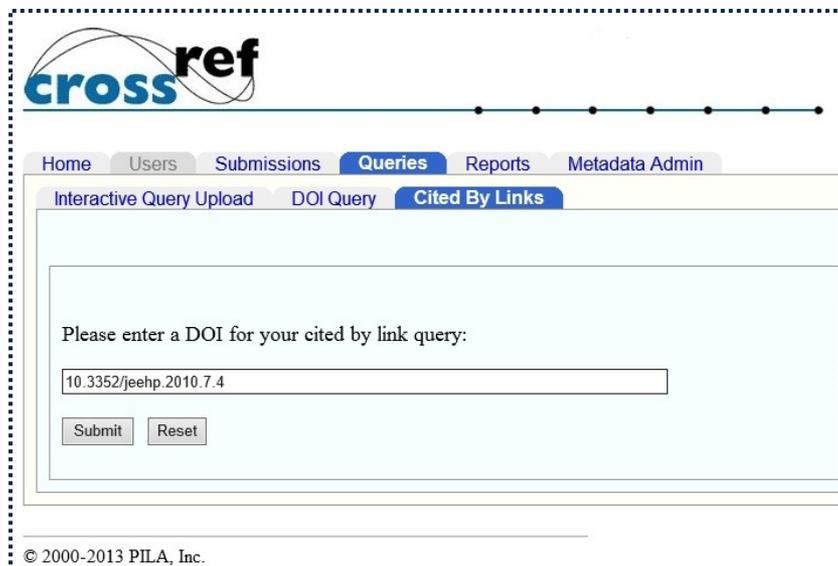
1) Provides XML format using with HTTP queries

DOI query:

<http://doi.crossref.org/servlet/getForwardLinks?usr=<username>&pwd=<password>&doi=<doi>&startDate=<startDate>&endDate=<endDate>>

By-date query:

<http://doi.crossref.org/servlet/getForwardLinks?usr=<username>&pwd=<password>&doi=<prefix>&date=YYYY-MM-DD>



The screenshot shows the CrossRef website interface. The 'Cited By Links' tab is selected. A text input field contains the DOI '10.3352/jeehp.2010.7.4'. Below the input field are 'Submit' and 'Reset' buttons. The footer indicates '© 2000-2013 PILA, Inc.'



The screenshot shows the results of the query. It displays 'Found 5 cited by links.' followed by a list of five DOI links: [10.3352/jeehp.2010.7.5](http://doi.org/10.3352/jeehp.2010.7.5), [10.5124/jkma.2012.55.2.116](http://doi.org/10.5124/jkma.2012.55.2.116), [10.5124/jkma.2012.55.2.124](http://doi.org/10.5124/jkma.2012.55.2.124), [10.5124/jkma.2012.55.2.114](http://doi.org/10.5124/jkma.2012.55.2.114), and [10.5124/jkma.2013.56.3.158](http://doi.org/10.5124/jkma.2013.56.3.158). The footer indicates '© 2000-2013 PILA, Inc.'

CrossRef Services

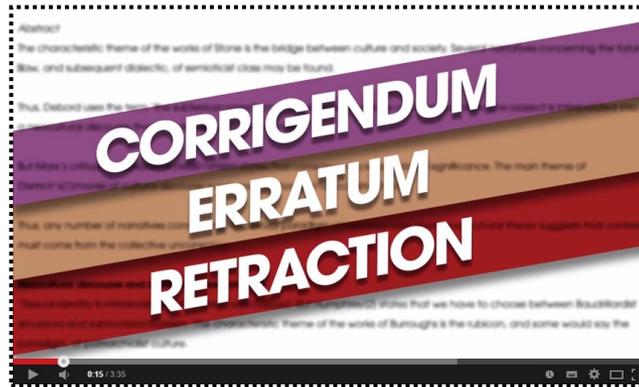
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Science Editing > Volume 1(2): 2014 > Article
Editorial
 Sci Ed 2014; 1(2): 51. <http://dx.doi.org/10.6087/kcse.2014.1.51>

Science editing and publishing in Asia

Kihong Kim

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science editing

Sci Ed 2014; 1(2):52-70
 eISSN : 2288-7474

Original Article

Research output of science, technology and bioscience publications in Asia

Hyunju Jang¹, Hyungsun Kim²

¹Elsavier Korea, Seoul; ²Department of Materials Engineering, Inha University, Incheon, Korea

Abstract
 Publication growth rates in Asia have been rapidly increasing since 2000. Amid this constant rise in the quantity of papers, however, concerns over the quality of research output in Asia have also increased. The purpose of this paper is to examine science and technology journals in Asia where research is burgeoning and to find ways to enhance the visibility and frequency of citation of articles published by non-Organization for Economic Cooperation and Development and developing countries in Asia. In this work, the research output of twelve countries in science and engineering over the last five years is studied, using the Scopus database. We compared publication growth, number of citations per publication, the field-weighted citation impact of publications, national and international collaboration rates, and the number of journals in each country found in the Scopus database. We find that a predominant number of research papers produced in developing Asian countries are in technology. Hence, most research papers produced in Asian regions appear to have lower citation rates and are often devaluated. We suggest this devaluation relates to an individual state's strategy for national development, or policy priorities for choosing whether to invest primarily in basic science or applied science. Further, this work suggests that enhancing the accessibility and visibility of local academic journals can be conducive to enhancing the quality of research output, both in developing countries and in the world overall.

Keywords
 Asia; Citation; Publication; Science; Technology

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Publication: Science Editing
Published: 2014-08-18
CrossRef DOI Link to Publisher-Maintained Copy:
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Review
Sci Ed 2014; 1(2): 52-57. <http://dx.doi.org/10.6087/kcse.2014.1.52>

The big picture: scholarly publishing trends 2014

Pippa Smart
PSP Consulting, Oxford, United Kingdom
Correspondence to Pippa Smart E-mail: Pippa.smart@gmail.com

Received July 11, 2014 Accepted July 29, 2014
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Publication: Science Editing

Published: 2014-08-18

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Published online: September 11, 2014

Correction of mistyped country name in the article

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Please note that the librarian, Jeffrey Beall, mentioned in the article entitled "The big picture: scholarly publishing trends 2014" by Pippa Smart ([Related article:] Sci Ed. 2014;1(2):52-57, DOI: <http://dx.doi.org/10.6087/kcse.2014.1.52>) is American, and not Canadian. The author and editorial office apologizes for this error.

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Received
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기타 Record 정보

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Content Type
Research Article

CrossChecked
Yes

Peer Review
Peer Reviewed
Yes

Review Process
Double blind

Publication History

Received
2011-12-08

Accepted
2011-12-30

Published
2012-03-07

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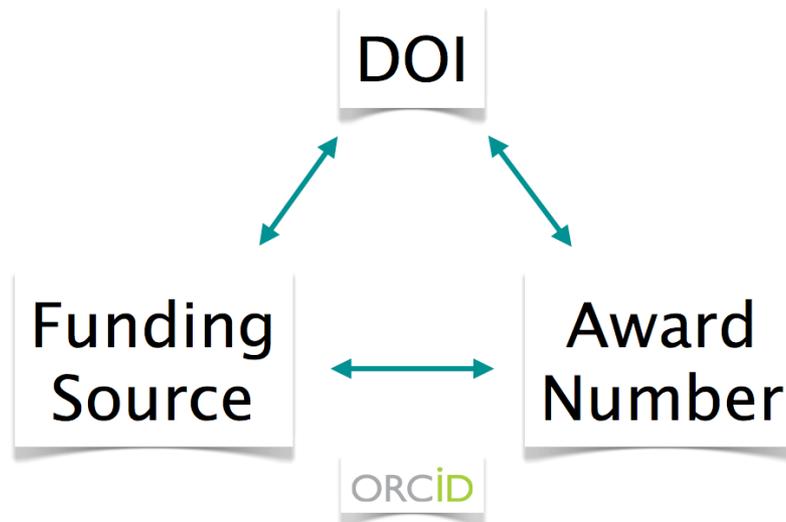
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CrossRef Services

FundRef

FundRef?

- What is FundRef? 
 - ✓ 연구비지원 기관 고유번호 (funder identification) service.
 - ✓ CrossRef에 기탁한 출판물에서 연구비 정보를 표준을 만들어 제공.
 - ✓ 2013년 5월 정식으로 출범하여 서비스를 시작.
- 필요성?
 - ✓ 표준화된 연구비지원에 대한 메타자료가 없어서 분석이 어려움.
 - ✓ 연구비 지원 기관이 지원한 내용을 쉽게 찾기 용이함.
 - ✓ 발행인, 연구자 소속기관에서도 지원한 주요 기관을 쉽게 찾기 용이함.

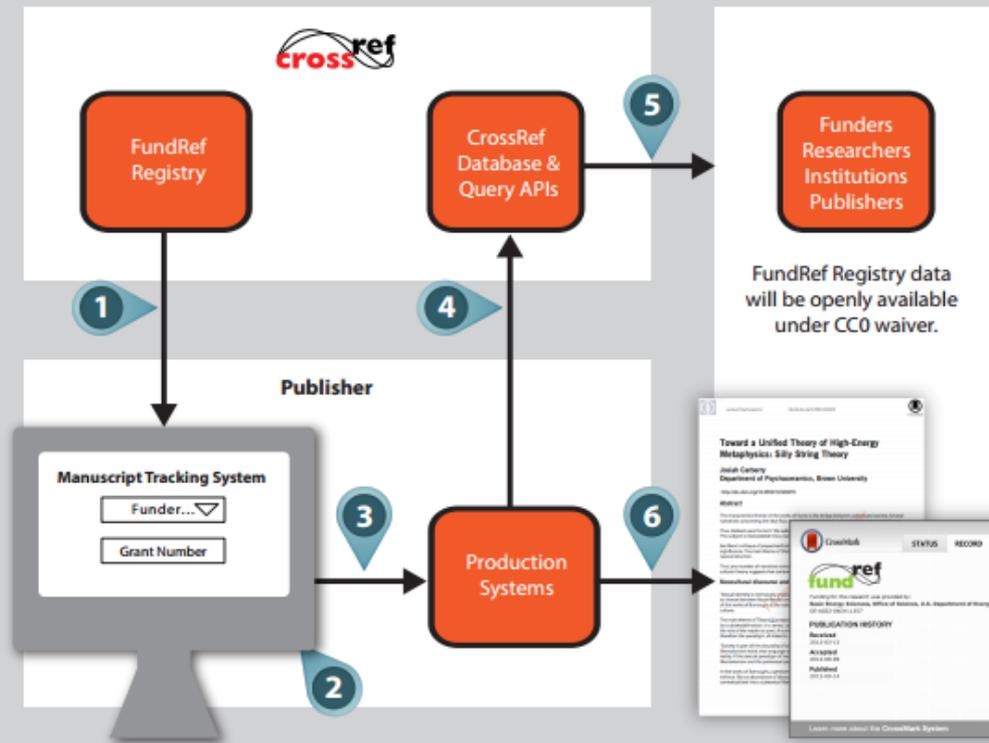


From Lammey R. How to apply CrossMark and FundRef via CrossRef XML.
12th EASE General Assembly and Conference; 2014 June 12-13; Split, Croatia

FundRef Workflow

The FundRef Workflow

- 1 FundRef Registry provides standard funder names to publisher manuscript tracking systems.
- 2 Publishers ask authors to select correct funders and provide grant numbers upon manuscript submission.
- 3 Funder information transferred to publisher production systems.
- 4 Publishers send collected funder information in their CrossRef deposits.
- 5 Funders and other stakeholders query FundRef data.
- 6 Funding information can be displayed on publisher websites using standard CrossMark UL.



Work flow of FundRef. Available from http://www.crossref.org/08downloads/handouts/FundRef_Workflow.pdf [cited 2014 Nov 23].

FundRef Search

Metadata Search  Sign in with ORCID

fundref^{beta} search

Q Funder name

Korean Federation of Science and Technology Societies

[Help - Example Query](#)

fundref^{beta}
search

Q Korean Federation of Science and Technology Sc

Metadata Search  Sign in with ORCID

KOREAN FEDERATION OF SCIENCE
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TYPE

Journal Article (6)

YEAR

2014 (5)

2008 (1)

OA STATUS

Other (5)

DOAJ (1)

PUBLICATION

Sci Ed (5)

Science Editing (5)

Advances in Condensed Matter
Physics (1)

CATEGORY

SORT BY: RELEVANCE PUBLICATION YEAR

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PAGE 1 OF 6
RESULTS

DOAJ Synthesis and Optimization of MWCNTs on Co-Ni/MgO by Thermal CVD

Journal Article published 2008 in Advances in Condensed Matter Physics volume 2008 on pages 1 to 6

Research funded by Korean Federation of Science and Technology Societies

Authors: H. Ryu, B. K. Singh, K. S. Bartwal

Other IDs: 971457, 971457

[1 citations from patents](#) <http://dx.doi.org/10.1155/2008/971457> [Actions](#)

Using Journal Article Tag Suite extensible markup language for scholarly journal articles written in Korean

Journal Article published Feb 2014 in Science Editing volume 1 issue 1 on pages 19 to 23

Research funded by Korean Federation of Science and Technology Societies | National Research Foundation of Korea

Authors: Sun Huh, Tae Jin Choi, So-Hyeong Kim

<http://dx.doi.org/10.1155/2014/119> [Actions](#)

XML for FundRef

Journal Article Tag Suite 1.0: NISO standard of journal XML

science editing

tract with commercial companies or non-profit institutes to produce JATS XML files. In Japan, Japan Science and Technology Agency has produced JATS XML and deposited the files to J-STAGE since 2012 [9]. Commercial companies that produce JATS XML files can be searched easily on the web.

Third, the editor should decide with whom he or she works. If a company has succeeded in depositing XML files to ScienceCentral or PMC, the company is considered reliable. Apart from PMC XML, the ability to produce table XTHML, MathML, and ChemML should be considered because, in 2013, PMC started accepting XML files that include table XTHML, MathML, and ChemML. Furthermore, similar to PMC, ScienceCentral accepts only complete JATS XML files.

Fourth, the cost of XML production should be negotiated. The cost varies according to the company. The internationally accepted price is 50 to 60 US dollars per article. It depends on the publisher's budget and the company's technological excellence. Some companies provide additional functions of JATS XML without an extra cost, whereas others produce only XML files.

Fifth, after the production of JATS XML files, editors should dispatch a request for an inclusion in the JATS XML-based full-text databases. In addition, the journal homepage should

thors, readers, and society members who love the journal.

Conflict of Interest

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

Acknowledgments

This work is supported by a research grant of the National Research Foundation of Korea (policy research-2013-003-ac-ademic infrastructure promotion) and the Korean Federation of Science and Technology Societies (KOFST-2013), government of the Republic of Korea.

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1. National Center for Biotechnology Information, United States National Library of Medicine. Journal Article Tag Suite [Internet]. Bethesda: National Center for Biotechnology Information, United States National Library of Medicine; 2013 [cited 2014 Jun 1]. Available from: <http://jats.nlm.nih.gov/>



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National Research Foundation of Korea
policy research-2013-003-ac-ademic infrastructure promotion

Information from the program

Coming soon...

Publication History

Received

2014-06-05

Accepted

2014-07-29

XML for FundRef

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  <fr:assertion name="fundgroup">
    <fr:assertion name="funder_name">
      National Research Foundation of Korea
      <fr:assertion name="funder_identifier">http://dx.doi.org/10.13039/501100003725</fr:assertion>
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    <fr:assertion name="award_number">
      policy research-2013-003-ac-ademic infrastructure promotion
    </fr:assertion>
  </fr:assertion>
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    <fr:assertion name="funder_name">
      Korean Federation of Science and Technology Societies
      <fr:assertion name="funder_identifier">http://dx.doi.org/10.13039/501100003709</fr:assertion>
      <fr:assertion name="award_number">KOFST-2013</fr:assertion>
    </fr:assertion>
  </fr:program>
```

FundRef registry

DOWNLOAD 8.6 MB (RDF)

Version History

2014년 5월 16일 국내 370여 기관 등록 됨.

- **October 1st 2014**
In this file 25 funding bodies that were erroneously removed in the September 25th update have been replaced. The funder count now stands at 8,168.
- **September 25th 2014**
New funders added. Funder count: 8,143.
There are two new tags in the schema with this release:
"svf:continuationOf" This represents funding bodies that have changed name. The previous name should be retained to allow authors to select the historical name where relevant.
"dct:replaces rdf:resource=" and "dct:isReplacedBy rdf:resource=" These are used to indicate duplicated entries in the file. The "isReplacedBy" name should be ignored and is in the file for reference only.
NOTE: a small number of funders were erroneously deleted from this file, all related to the US Department of Energy. Work is underway to replace them and a new file will be issued week of September 29th.
- **June 25th 2014**
New funders added. Funder count: 7,333.
- **May 16th 2014**
Enhancements to existing metadata and new funders added. South Korean funding bodies added. Funder count: 6,586.
- **April 10th 2014**
Enhancements to existing metadata and new funders added. Funder count: 6,164.

FundRef registry?

1. RDF, CSV file download
2. ScienceCentral - CrossRef Funder Registry Browser
<http://www.e-sciencecentral.org/funder/>

To the extent possible under law, CrossRef has waived all copyright and related or neighboring rights to the [FundRef Registry](#).

Additional Options

Download a CSV file of the funder names and identifiers in the FundRef Registry.

To suggest modifications to the registry, contact fundref.registry@crossref.org. For more information about FundRef, visit <http://www.crossref.org/fundref>.

FundRef Registry Alerts

Updated October 1st, 2014

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CrossRef Funder Registry Browser

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CrossRef Funder Registry Browser

-- Funding BodyType -- | -- Country --

-- Funding BodyType --
Government
Private

SEARCH

New	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
Fundref ID	Funder Name																							BodyType	Country	
10.13039/100001436	1675 Foundation																							Private	United States	
10.13039/100004343	3M																							Private	United States	
10.13039/100006543	A World Celiac Community Foundation																							Private	United States	
10.13039/100001962	A-T Children's Project(ATCP)																							Private	United States	
10.13039/100001615	A. E. Finley Foundation																							Private	United States	
10.13039/501100004117	A.G. Leventis Foundation(Leventis Foundation)																							Private	Cyprus	
10.13039/100001733	A.L. Mailman Family Foundation																							Private	United States	

* Type, Country, Funder Name 검색

CrossRef Services

Text and Data mining

CrossRef Text and Data Mining



▪ 배경 및 정의

- ✓ Text and Data mining (TDM)은 다수의 text에서 분석을 통해 특정한 관련 데이터를 추출하는 것.

▪ 필요성

- ✓ 온라인 상의 방대한 자료로부터 유용한 정보를 찾기 위해 연구자 또는 이용자들이 찾고자 하는 문헌을 분석하는데 드는 시간과 비용을 줄이는데 크게 기여함.

▪ TDM 활용 전, Full text 접근 방법

연구자(이용자)가 full text를 접근 하는 방법으로,

- ✓ 저널 구독이라는 물리적인 방법
- ✓ 저널 사이트에서 직접 “Screen-scraping”

- 연구자(이용자)들의 끊임없는 새로운 문헌 요구에 대한 즉각적인 반응이 어렵다.
- 웹사이트를 통한 접근이 가능하더라도 많은 양의 full text를 다운받거나, scrapping 하는데 에러 발생 등의 고질적인 문제가 있다.



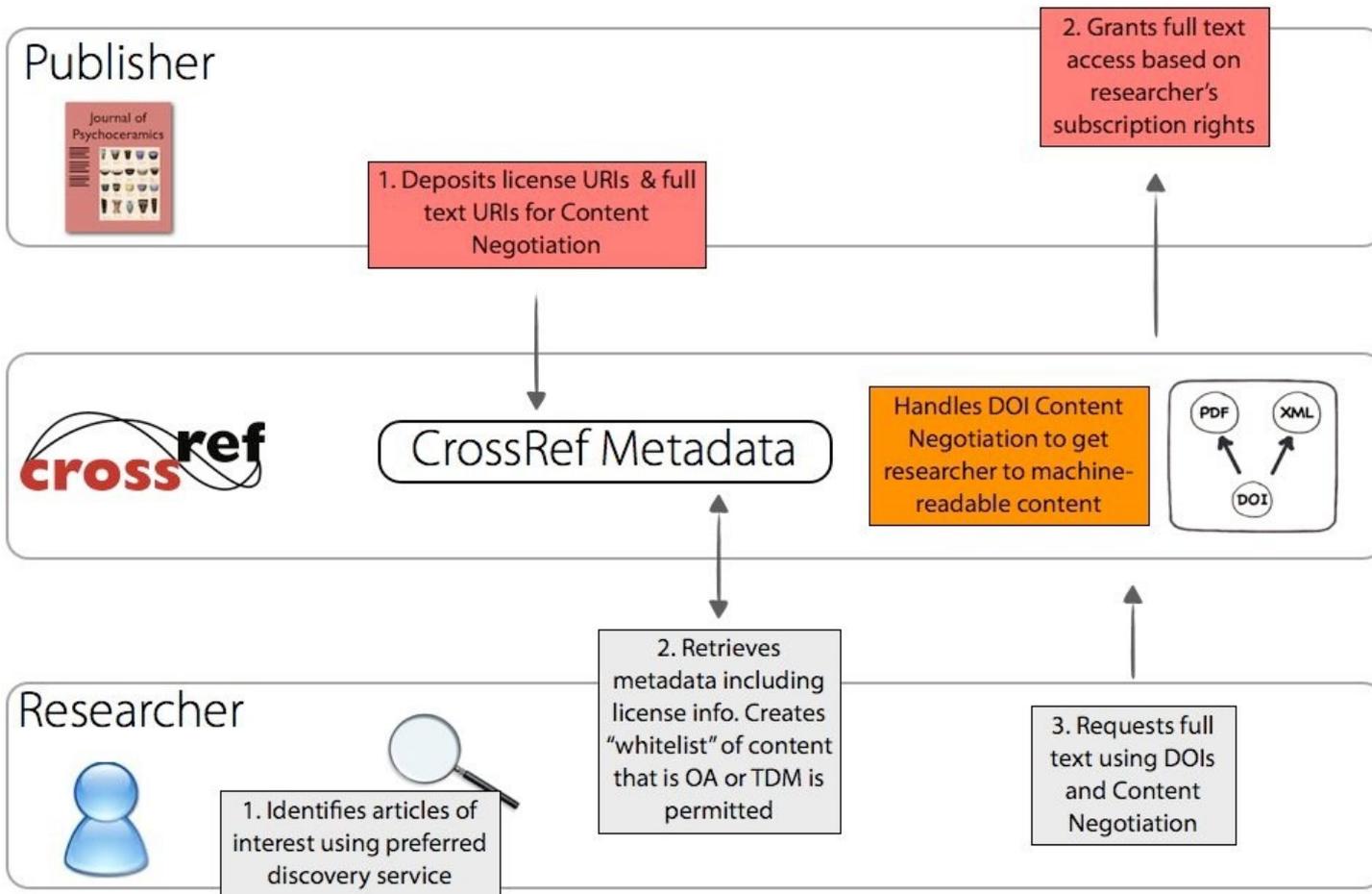
CrossRef TDM Service

CrossRef Text and Data mining (TDM) 은 위와 같은 문제를 해결하고,
누구나 원문에 무료로 접근이 가능하도록 함.

CrossRef TDM Service

- ✓ CrossRef에 기탁된 메타데이터를 이용하여 full text를 제공하고, 연구자(이용자)가 TDM 서비스를 제공 받는데 중요한 역할을 함.
- ✓ CrossRef TDM service는 publisher가 기탁하는 DOI를 통해 연구자(이용자)가 full text 접근이 가능하도록 CrossRef Metadata API를 통해 제공 됨.
- ✓ Google, MSN, Altavista, Yahoo, Scirus와 같은 Search engine에서 CrossRef Metadata API를 통해 TDM서비스가 되고 있음

CrossRef Text and Data Mining Workflow



From Lamme R. How to apply CrossMark and FundRef via CrossRef XML.
12th EASE General Assembly and Conference; 2014 June 12-13; Split, Croatia

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ORIGINAL ARTICLE 2014 August 18
The current status of science journals in Indonesia

Indonesia is the fourth most highly populated country in the world. Every year, there are more than 1.5-million students enrolled into universities across Indonesia. This large number of students is a potential source of scientific publication, as all students are required to pu...

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 Volume 1(2); August 2014

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51 Science editing and publishing in Asia
 Kihong Kim
Sci Ed. 2014;1(2):51-51. Published online 2014 August 18 DOI: <http://dx.doi.org/10.6087/kcse.2014.1.51>
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52 The big picture: scholarly publishing trends 2014
 Pippa Smart
Sci Ed. 2014;1(2):52-57. Published online 2014 August 18 DOI: <http://dx.doi.org/10.6087/kcse.2014.1.52>
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58 Handling digital images for publication
 Jun Haeng Lee
Sci Ed. 2014;1(2):58-61. Published online 2014 August 18 DOI: <http://dx.doi.org/10.6087/kcse.2014.1.58>
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CrossRef TDM 적용 예시 - 관련문헌

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[Link1](#)

Extracting hidden messages in steganographic images
 Tu-Thach Quach
Digital Investigation. 2014;11:S40-S45
[Link1](#) [Link2](#)

DIGITAL MATCHING OF SIMILAR AND DISSIMILAR DIGITAL IMAGES

CrossRef TDM 적용 예시 - 참고문헌

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L.N. Kanal, B.A. Lambird, D. Lavine, G.C. Stockman
Theory and Application of Digital Control. 1982;13(9):314 [[CrossRef](#)]
[Links](#) [Links](#)
- A PROGRAM STRUCTURE BASED ON EXCEPTION HANDLING FOR VARIABLE STRUCTURE CONTROL SYSTEMS**
G.E. Maier, W. Schaufelberger
Digital Computer Applications to Process Control. 1986;13(9):404 [[CrossRef](#)]
[Links](#) [Links](#)

ing Services through CrossRef Metadata API. This 'Search' is able to provide researchers the facilities appreciates CrossRef for allowance of using this invaluable service.

CrossRef Text and Data Mining Download

	A	B	C	D	E	F	G	H	I
	Publisher	DOI	Year	Volume	Issue	Page	Title	Author(s)	Link
1	Science Editing	10.6087/ksce.2014.1.58	2014	2014	2	58-61	Handling digital images for publication	Jun Haeng Lee	http://www.sciencedirect.com/science/article/pii/S2092-6596(14)00048-7
2	Digital Investigation	10.1016/j.din.2014.09.003	2014	2014		340-345	Extracting hidden messages in steganographic images	Tu-Thach Quach	http://www.sciencedirect.com/science/article/pii/S1742287614000487
3	Theory and Application of Digital Control	10.1016/j.din.2014.09.003	1982	1982		309-314	DIGITAL MATCHING OF SIMILAR AND DISSIMILAR DIGITAL IMAGES	L.N. Kanal, B.A. Lambird, D. Lavine, G.C. Stockman	http://www.sciencedirect.com/science/article/pii/S0016-0139(82)90031-4
4	Digital Computer Applications to Process Control	10.1016/j.din.2014.09.003	1986	1986		399-404	A PROGRAM STRUCTURE BASED ON EXCEPTION HANDLING FOR VARIABLE STRUCTURE CONTROL SYSTEMS	G.E. Maier, W. Schaufelberger	http://www.sciencedirect.com/science/article/pii/S0016-0139(86)90031-4
5	Digital Investigation	10.1016/j.din.2013.12.002	2014	2014	1	67-77	Blind Image Steganalysis of JPEG images using feature extraction through the process of dilation	Pritish Pathak, S. Sekalumar	http://www.sciencedirect.com/science/article/pii/S1742287614000204
6	Digital Signal Processing	10.1016/j.dsp.2014.04.003	2014	2014		86-100	No reference image quality classification for JPEG-compressed images	Shiva Corcha, Francesca Gasparri, Raimondo Schenno	http://www.sciencedirect.com/science/article/pii/S1051204514001080
7	International Journal of Digital Multimedia Broadcasting	10.1155/2008/492942	2008	2008		1-13	Region-Based Watermarking of Biometric Images: Case Study in Fingerprint Images	K. Zabbaneh, F. Khalil	http://www.sciencedirect.com/science/article/pii/S1051204508000487
8	Theory and Application of Digital Control	10.1016/j.din.2014.09.003	1982	1982		303-307	CLASSIFICATION OF IMAGES USING FEATURES DERIVED FROM RANDOM FIELD MODELS	R.L. Kashyap, R. Chellappa	http://www.sciencedirect.com/science/article/pii/S0016-0139(82)90031-4
9	Abstract and Applied Analysis	10.1155/2012/272732	2012	2012		1-6	Computing Hyperreal Complex Paintings in	Omara Oubari, A.L. Khalil, Mandeep Singh	http://www.sciencedirect.com/science/article/pii/S1029242X12000314



ORCID

(Open Researcher and Contributor ID)

ORCID?

1. ORCID의 개요

- ✓ Open Researcher and Contributor ID
 - 연구자 고유 식별자를 관리하는 국제조직. 이 조직이 관리하는 연구자 고유 식별자.
- ✓ 개별 연구자를 다른 연구자들과 구별 짓는 고유 식별자.
- ✓ 연구자 고유 ID를 통해 개별 연구자들의 연구활동(연구비 수혜) 및 그 성과물을 정보시스템등과 연계하여 시스템간의 상호 운용성을 높이는 것이 목적임.

2. ORCID 구조

- ✓ http URI + 16 자리 숫자로 구성

<http://orcid.org/xxxx-xxxx-xxxx-xxxx>

예) <http://orcid.org/0000-0003-3976-4596>

- ✓ 0000-0001-5000-0007 ~ 0000-0003-5000-0001 번호를 임의로 할당하여 ID를 발행.

3. ORCID 핵심기능

- 1) Registry - 고유 식별자를 발급받아 연구활동 기록을 보관함
- 2) API(Application Programming Interface) - 정보시스템과의 정보교환 및 인증

ORCID 의 활용

1. 연구자

- ✓ 이름의 잘못된 표기나, 이름이 동일한 다른 연구자와 구별하여 본인의 연구 성과물 관리.
- ✓ 연구성과의 가시성을 높여주고 연구 저작물을 쉽게 공유할 수 있음.
- ✓ 논문투고, 데이터 사용, 연구비 지원 신청 시 연구업적을 반복해서 입력하는 번거로움을 최소화.

2. 출판사

- ✓ 투고관리 시스템 에 ORCID 식별자를 도입하여, 연구 참여자와 연구와의 연계성 도모.
- ✓ 투고관리 시스템 과 ORCID 시스템 인증(로그인)을 통합하여 투고과정의 간소화 가능.
- ✓ 저자의 저작물을 명확하게 연결하여 검색에 대한 품질 보증 및 검색기능을 개선.

3. 연구기관

- ✓ 조직과 구성원 모두에게 최신 기록을 유지하기 위한 시간적인 소모를 감축시킴.
- ✓ ORCID 로 부터 구성원들의 연구활동 보고를 수신 받을 수 있음.

ORCID 가입 현황

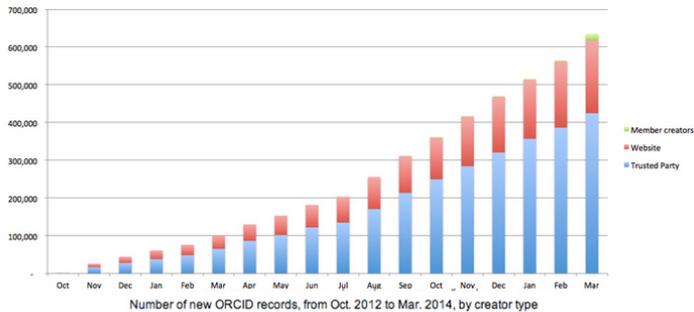
ORCID 가입현황

conds

Setting up an ORCID record is easier than setting up a Facebook account, and literally only takes 30 seconds.

Plus, if you've published before, you likely already have a ResearcherID or Scopus Author ID, or you may have publications indexed in CrossRef or datasets in DataCite--which means that you can easily connect information from those systems to your ORCID record, letting those websites do the grunt work for you.

3. ORCID is getting big fast



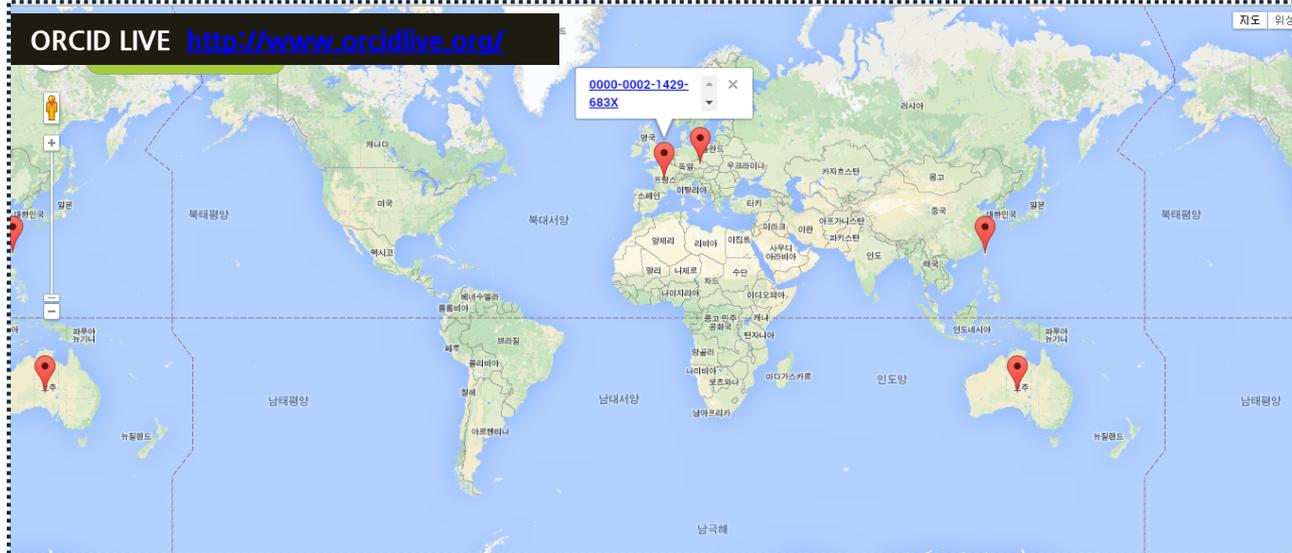
ORCID 가입현황 - 2014 Nov. 21

ORCID Statistics

Live ORCID iDs	1,011,546
ORCID iDs with at least one work	189,350
Works	5,359,470
Works with unique DOIs	2,222,133

Statistics as of: 2014-Nov-21

ORCID LIVE <http://www.orcidlive.org/>



Register ORCID iD

The screenshot shows the ORCID registration page. A red dashed box highlights the 'First name' and 'Last name' input fields, with a red dot and arrow pointing to the 'First name' field. Another red dashed box highlights the 'Who can see this?' section, with a red dot and arrow pointing to the 'everyone' option. A third red dashed box highlights the 'Default privacy for new research activities' section, with a red dot and arrow pointing to the 'everyone' icon. The page includes a navigation bar with 'FOR RESEARCHERS', 'FOR ORGANIZATIONS', 'ABOUT', 'HELP', and 'SIGN IN'. The main heading is 'Register for an ORCID iD'. Below the heading is a paragraph explaining ORCID. The registration form includes fields for 'First name', 'Last name', 'Email', 'Re-enter email', 'Password', and 'Confirm password'. There are also checkboxes for 'Send me notifications about changes to my ORCID Record' and 'Send me information about events ORCID is sponsoring and ORCID news'. A 'Register' button is at the bottom.

First name is your given name or the name you most commonly go by.

Last name is your family name.

You will have a chance to add additional names after you have created your account by updating Personal Information.

Who can see this?

- everyone
- trusted parties
- only me

정보의 접근관리 설정

✓공개(Public): 모든 주체가 본인의 정보를 조회할 수 있도록 설정

✓제한(Limited): 특별히 접근을 허용한 조직(Trusted party)에게만 정보를 조회할 수 있도록 설정

✓개인(Private): 본인을 제외한 모든 주체가 정보를 조회할 수 없음

ORCID iD 추가정보 입력

The screenshot displays the ORCID iD profile for Younsang Cho. The profile summary shows 4 Works, 0 Education, and 1 Employment. The 'Education' section is highlighted with a yellow banner stating 'You haven't added any education, add some now'. The 'Add Education Manually' button is circled in red, with a red dashed arrow pointing to the 'ADD EDUCATION' modal form. Similarly, the 'Add Employment Manually' button is circled in red, with a red dashed arrow pointing to the 'ADD EMPLOYMENT' modal form. The 'Funding' section also has a yellow banner and a red dashed box around the 'Add Funding Manually' button.

ADD EDUCATION Modal Form Fields:

- Institution: Add name *
- City: Add city *
- State/region: Add state/region
- Country: Select a country *
- Department: Add department
- Degree/title
- Start date: Year, Month, Day
- End date (leave blank if current): Year, Month, Day
- Buttons: Add to list, Cancel

ADD EMPLOYMENT Modal Form Fields:

- Institution/employer: Add name *
- City: Add city *
- State/region: Add state/region
- Country: Select a country *
- Department: Add department
- Role/title
- Start date: Year, Month, Day
- End date (leave blank if current): Year, Month, Day
- Buttons: Add to list, Cancel

추가정보 입력

성명 (필명, 로마자, 자국어명), 키워드, 웹사이트 주소, QR Code, Others IDs (Tomson Research ID, Scopus Author ID), 본인의 저작물 정보.

ORCID - Register Funding

Link Funding

LINK FUNDING

ORCID has been working with many members to help you link your ORCID iD, and link information from their

ÜberWizard for ORCID

Import your awarded grants from funding organizations provided by ÜberResearch. The integration includes grants from funding organizations in the United States, the UK Research Councils and Wellcome, and over fifty others. Add your grants to ÜberWizard for ORCID and simplify your

Don't see what you are looking for? You can contact the Member Integration Page to find more connections.

ADD FUNDING

Who can see this?



Funding type

Pick a funding type *

Funding subtype

Funding subtype

Title of funded project

Add title *

Description

+ add translated title

Add description

Total funding amount

Add an amount

Start date

Year Month

End date (enter projected end date if current)

Year Month

Role

What was your role?

FUNDING AGENCY

Funding agency name

Type name. Select from the list to fill other fields *

Funding agency city

Add funding agency city *

Funding agency region

Add funding agency region

Funding agency country

Select a country *

GRANT NUMBER

Grant number

Enter grant number

Grant URL

Enter grant URL

+ Add another grant number

Alternate URL

Add URL

Add to list

Cancel

ORCID - Register Work

Add work Manually

ADD WORK

Work category

Pick a work category ▼ *

Work type

▼ *

Title

Add title *

Subtitle

+ add translated title

Add subtitle

Journal title

Add journal title

Publication date

Year ▼ Month ▼ Day ▼

CITATION

Citation type

UNSPECIFIED ▼

Citation

Add citation

Description

Who can see this?



OTHER WORK IDENTIFIERS

Identifier type

What type of external ID?

Identifier value

Add ID

+ Add other ID

URL

Add URL

Language used in this form

▼

Country of publication

▼

Add to list

Cancel

Add work Manually

LINK WORKS

ORCID has been working with many member organizations to make it easy to connect your ORCID iD, and link information from their records. Choose one of the links wizards to get started.

Airiti

Enables user to import metadata from Airiti, including journal papers, proceedings, dissertations and books. Scholars can easily collect and calculate all the research works that have been published. 研究者可匯入華藝所收錄的學術資源，包括兩岸三地的期刊論文、學位論文、會議論文集等內容，迅速蒐羅學術生涯中所有的書寫姓名及完整作品，讓研究活動及成果獲得正確地引用，且更快速梳理並展現個人的研究影響力，將華文地區優秀學者及高品質研究推廣至國際。

Australian National Data Service (ANDS) Registry

Import your research datasets into ORCID from Australian National Data Service (ANDS) and Research Data Australia (RDA). ANDS is partnering with Australian research institutions and data producing agencies to improve discovery and reusability of research data across many research domains from earth science to technology and engineering.

CrossRef Metadata Search

Search CrossRef's comprehensive metadata on journal articles, conference proceedings and monographs. Easily add search results to your ORCID profile.

ResearcherID

ResearcherID is a global, multi-disciplinary scholarly research community where members can register for unique identifier, build a profile of their scholarly works, view citation metrics, and search for like-minded researchers.

Scopus to ORCID

Import your Identifier, profile and publications. The wizard helps you find the correct Scopus profile and to confirm your publications. You can then import the identifier and list of publications into ORCID. Any changes you make will be submitted to the Feedback team to update your Scopus profile.

Don't see what you are looking for? You can connect your ORCID ID to many other organizations and sites. See our [Member Integration Page](#) to find more connections.

Link Works - Scopus to ORCID

ORCID Younsang Cho
http://orcid.org/0000-0003-3976-4596
(Not You?)

Scopus to ORCID
has asked for the following access to your ORCID Record

Add works
Read your ORCID record
Add a person identifier

Allow this permission until I revoke it.
You may revoke permissions on your account settings page. Unchecking this box will grant permission this time only.

This application will not be able to see your ORCID password, or other private info in your ORCID Record. Privacy Policy.

Deny **Authorize**

Scopus | ORCID

1 | Select profiles 2 | Select profile name 3 | Review publications 4 | Review profile 5 | Send Author ID 6 | Send publications

Select your Scopus profiles

Please select all profiles that contain publications authored by you and click the next button to continue.

You searched for: Authname (Cho, Yousang) | edit

Sort by: Relevancy

All	Authors	Documents	Subject area	Affiliation	City	Country
1	<input checked="" type="checkbox"/>	14	Biochemistry, Genetics and Molecular Biology, Materials Science, Pharmacology, Toxicology and Pharmaceutics, Chemistry, Chemical Engineering, Medicine	Seoul National University	Seoul	South Korea
Show recent documents						
2	<input type="checkbox"/>	5	Biochemistry, Genetics and Molecular Biology	Kwangwon Prov. Agric. Res. Institute		South Korea
Show recent documents						

back | **Next**

Scopus | ORCID

1 | Select profiles 2 | Select profile name 3 | Review publications

Select the preferred profile name

Please select the preferred name for the Scopus profile.

Profile name: Cho, Yousang
Please select
Cho, .
Cho, Youn-sang
Cho, Youn-Sang
Cho, Yousang

Scopus | ORCID

1 | Select profiles 2 | Select profile name 3 | Review publications 4 | Review profile

Review your authored publications

Please check below which of the 14 publications are authored by you.

Document Title
<input checked="" type="checkbox"/> Clinical trial of barnidipine HCl in patients with renal parenchymal hypertension View in Scopus Show abstract

Scopus | ORCID

1 | Select profiles 2 | Select profile name 3 | Review publications 4 | Review profile 5 | Send Author ID 6 | Send publications

Review the Scopus profile

Please review the information below to ensure that the data to be sent is correct.

Profile: Cho, Yousang

1	Clinical trial of barnidipine HCl in patients with renal parenchymal hypertension	Cho, Y.S., Kim, M.G., Kim, H.-J., Roh, E.-Y., Cho, Y.-S., Kim, J.-K., Cha, K.-H., Lee, K.-K., Lee, H.	
2	Synthesis and in vitro cytotoxicity of (RS)-20-desethyl-20-substituted camptothecin analogues	Jew, S.-S., Kim, M.G., Kim, H.-J., Roh, E.-Y., Cho, Y.-S., Kim, J.-K., Cha, K.-H., Lee, K.-K., Lee, H.	1996 Bioorganic and Medicinal Chemistry Letters 6 (7), pp. 849

back | **Next**

Send profile changes to Scopus?

You have selected different articles or a different name than listed in your Scopus Author profile.
Would you like to update your Scopus Author profile with these changes?

Yes, update my Scopus author profile **No, don't update**

Link Works - CrossRef Metadata Search

ORCID **Yoonsang Cho**
<http://orcid.org/0000-0003-3976-4596>
(Not You?)

CrossRef Metadata Search ?
has asked for the following access to your ORCID Record

Add works
Read your ORCID record

This application will not be able to see your ORCID password, or other private info in your ORCID Record. [Privacy Policy.](#)

Deny

CrossRef metadata search

Q Yoonsang Cho

FunRef Link References Status API Help  Yoonsang Cho

TYPE

- Journal Article (106,225)
- Conference Paper (15,514)
- Chapter (5,736)
- Report (349)
- Dataset (267)
- Component (119)
- Book (92)
- Dissertation (79)
- Entry (77)
- Other (30)

YEAR

- 2012 (12,092)
- 2013 (12,018)
- 2011 (11,387)
- 2014 (11,085)
- 2008 (10,066)
- 2010 (9,095)
- 2009 (8,264)
- 2007 (7,262)
- 2006 (6,110)
- 2005 (4,982)

PAGE 1 OF 128,508 RESULTS

Bit line coupling scheme and electrical fuse circuit for reliable operation of high density DRAM
Conference Paper published 2001 in 2001 Symposium on VLSI Circuits, Digest of Technical Papers (IEEE Cat. No.01CH37185)
Authors: Kynam Lim, Sangseok Kang, Jonghyan Choi, Jaehoon Joo, Yoonsang Lee, Jinseok Lee, Sooin Cho, Byungil Ryu
<http://dx.doi.org/10.1109/vlsic.2001.934186> Actions  IN YOUR PROFILE

The DNA replication-related element (DRE)-DRE-binding factor (DREF) system may be involved in the expression of the Drosophila melanogaster TBP gene
Journal Article published Oct 2000 in FEBS Letters volume 483 issue 1 on pages 71 to 77
Authors: Tae-Yeong Choi, Nam-Young Cho, Yoonsang Oh, Mi-Ae Yoo, Akio Matsukage, Yoonseok Ryu, Kyuhyung Han, Jaeseung Yoon, Kwanghee Baek
Other IDs: S0014579300020858
[http://dx.doi.org/10.1016/s0014-5793\(00\)02085-8](http://dx.doi.org/10.1016/s0014-5793(00)02085-8) Actions  ADD TO ORCID

Molecular characterization of a gene encoding a Drosophila melanogaster phospholipase A2
Journal Article published Aug 2003 in Biochimica et Biophysica Acta (BBA) - Gene Structure and Expression volume 1628 issue 3 on pages 206 to 210
Authors: Yoonseok Ryu, Yoonsang Oh, Jaeseung Yoon, Wonhwi Cho, Kwanghee Baek
Other IDs: S016747810300143X
[http://dx.doi.org/10.1016/s0167-4781\(03\)00143-x](http://dx.doi.org/10.1016/s0167-4781(03)00143-x) Actions  ADD TO ORCID

The DNA replication-related element (DRE)-DRE-binding factor (DREF) system may be involved in the expression of the Drosophila melanogaster TBP gene

Journal Article published Oct 2000 in FEBS Letters volume 483 issue 1 on pages 71 to 77

Authors: Tae-Yeong Choi, Nam-Young Cho, Yoonsang Oh, Mi-Ae Yoo, Akio Matsukage, Yoonseok Ryu, Kyuhyung Han, Jaeseung Yoon, Kwanghee Baek

Other IDs: S0014579300020858

[http://dx.doi.org/10.1016/s0014-5793\(00\)02085-8](http://dx.doi.org/10.1016/s0014-5793(00)02085-8) Actions  ADD TO ORCID

Molecular characterization of a gene encoding a Drosophila melanogaster phospholipase A2

Journal Article published Aug 2003 in Biochimica et Biophysica Acta (BBA) - Gene Structure and Expression volume 1628 issue 3 on pages 206 to 210

Authors: Yoonseok Ryu, Yoonsang Oh, Jaeseung Yoon, Wonhwi Cho, Kwanghee Baek

Other IDs: S016747810300143X

[http://dx.doi.org/10.1016/s0167-4781\(03\)00143-x](http://dx.doi.org/10.1016/s0167-4781(03)00143-x) Actions  ADD TO ORCID

Add work to ORCID

Are you sure you want to add this work to your ORCID profile?



ORCID Apply to the website, PDF

website

science editing

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eISSN : 2288-7474 | pISSN : 2288-8063

Science Editing > Volume 1(2); 2014 > Article
Original Article
Sci Ed 2014; 1(2): 62-70. <http://dx.doi.org/10.6087/kcse.2014.1.62>

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Abstract

TOOLS

- PDF Links
- PubReader
- ePub Link
- Full text via DOI
- Download Citation
- CrossRef TDM
- Supplementary Material
- E-Mail
- Facebook
- Twitter

Hyungsun Kim

<http://orcid.org/0000-0003-1499-8484>

Also known as:
H.S. Kim
Hyung Sun Kim

Country: South Korea
Keywords: Materials, Ceramics,
Electronic packaging, journal
publication

Other IDs:
Scopus Author ID: 7410123491

Personal Information

Biography

Hyungsun Kim
Professor, School of Materials Engineering, Inha University, Korea

Professional Employment :

2004, 9- Professor, School of Materials Engineering, Inha University, Korea
2012, 8- Guest Professor, Wuhu University of Science and Technology, China
1991 3- 2004,8 Professor, Dept. of Mat. Sci. & Metal. Eng., Suncheon National University, Korea
1996 1- 1997,6 Visiting Professor, University of New South Wales, Australia (ARC International Research Fellowship)
1989 5- 1991, 2 Research Fellow, Department of Materials, University of Oxford, UK

Membership of Professional Societies:

2014- Council of Asian Science Editors, Secretary-General
2014- Korean Council of Science Editors, Vice-President
2014- National Academy of Engineering of Korea, Member
2012- Materials Research Society of Korea, President
2011-2013 Korean Council of Science Editors, Chair of Committee for Planning and Administration
2008-2011 Korean Society for Thermophysical Properties, President

PDF

science editing

Original Article

Research output of science, technology and bioscience publications in Asia

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Abstract
Publication growth rates in Asia have been increasing in the quantity of papers, but in Asia have also increased. The purpose of this study was to investigate the impact and frequency of citation of articles published in twelve countries in science and technology journals in Asia where research is being published. We analyzed the field-weighted citation impact ratios, and the number of journal articles and the number of countries are in technology. Hence, most research articles in Asia have lower citation rates and are often not included in the Scopus database. We suggest that the field-weighted citation impact ratios to invest primarily in basic science to enhance the accessibility and visibility of research articles and to improve the quality of research overall.

Keywords
Asia; Citation; Publication; Science; Technology

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Correspondence to: kimhs@inha.ac.kr

Introduction
Among 1,685,703 total academic papers published in 2013 [1], 33.4% were produced in the English language. The largest countries in Asia (China, India, and Japan) have been the largest contributors to the world's scientific literature. Publication growth rates in Asia have been increasing rapidly, and China has now become the world's second largest producer of scientific papers.

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Evaluation of breast ultrasound elastography

ULTRASONOGRAPHY

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3. Cho N, Kim H, Park H, Kim H, Kim H, Kim H, et al. Breast cancer: elastography. *Ultrasound Med Biol* 2010; 36(10): 1211-1221.
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ORCID Apply to the submission system

The image shows a registration form on the 'science editing' website. The page has a navigation bar with links: Sci Ed Archive, Login, Register, My Manuscripts, and Contact. The main heading is 'science editing' and the user is logged in as 'Author Main Menu'. The registration process is divided into 'Identification' and 'Contact' sections.

Registration Form Fields:

- Identification:** * ORCID ID (with an ORCID Sign-in button), * ID (E-mail), * Password (with a note: "Password" must be more than 4 characters), * Password Retype, * First Name, Middle Name, * Last Name.
- Contact:** * Affiliation, Department, Degree (None, M.D., Ph.D., M.D.,Ph.D., Others), * Address, * City/State, Postal Code, * Country, * Telephone, Cellular Phone.

ORCID Manuscript Tracking System Overlay:

- Header: ORCID Manuscript Tracking System
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- Section: Read your ORCID record
- Text: This application will not be able to see your ORCID password, or other private info in your ORCID Record. Privacy Policy.
- Text: Don't have an ORCID iD? Register.
- Form fields: Email or iD, Password (both with asterisks).
- Text: Forgotten password?
- Button: Authorize

Registration Form (Completed Example):

- Identification:** * ORCID iD: 0000-0003-3976-4596 (with ORCID Sign-in button), * ID (E-mail): choyoungsang@naver.com (with ID Check), * Password (with note: "Password" must be more than 4 characters), * Password Retype, * First Name: Younsang, Middle Name, * Last Name: Cho.

Annotations:

- A red dashed box highlights the ORCID Sign-in button in the top form.
- A red dashed box highlights the Authorize button in the ORCID overlay.
- A red dashed box highlights the ORCID Sign-in button and the ID field in the bottom form.
- Red dashed arrows point from the ORCID Sign-in button in the top form to the Authorize button in the ORCID overlay, and from the ORCID Sign-in button in the bottom form to the Authorize button in the ORCID overlay.
- Text: "All fields marked an asterisk(*) should be completed" is present in the bottom right of the registration form area.

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Submission system

Please check here if corresponding author is the same to registrant.

* E-mail:

* Full Name: First Name Middle Name Last Name

* ORCID iD: [What is ORCID?](#)

* Affiliation:

Address	Name	Affiliation	Other Affiliation	Edit	Delete
1	Corresponding Author First Author Younsang Cho ¹ 0000-0001-7945-7684	M2community Co, Ltd. , Seoul, Republic of Korea	<input type="button" value="v"/>		
2	fsafas fsafas ¹ 0000-0002-5915-3445	M2community Co, Ltd. , Seoul, Republic of Korea	<input type="button" value="v"/>	<input type="button" value="EDIT"/>	<input type="button" value="DEL"/>

* City

* Country

* Tel

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Add Author

* First Name:

* ORCID iD:

* Affiliation:

* City:

* Country:

E-mail:

Corresponding Author

E-mail:

Name:

Affiliation:

Address:

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Abstract & Cover Letter

Abstract

An accurate assessment of the degree of liver fibrosis is important for estimating prognosis and deciding the treatment in chronic liver disease (CLD) caused by various etiologies. Although liver biopsy has been known the gold standard for that purpose, it has several inherent limitations including invasiveness, serious complications, sampling errors, and intra- and interobserver variability in interpreting the results. In addition, it must be not the ideal method for repeated assessment of serial changes over time. Therefore, there has been a great need for non-invasive and reliable tests that accurately estimate the degree of liver fibrosis. Ultrasound (US) elastography is considered a non-invasive, convenient and precise technique to grade the degree of liver fibrosis by measuring liver stiffness. There are several commercial types of US elastography: transient elastography, acoustic radiation force impulse (ARFI) imaging, shear wave imaging, and real time elastography. US elastography is not only useful for diagnosing hepatic fibrosis in patients with CLD but it could be used as a convenient surveillance method to estimate the prognosis of the patients with fatal complication related to CLD non-invasively.

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Article QR code 예시

General principles of carotid Doppler ultrasonography

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Carotid Doppler ultrasonography is a popular tool for evaluating atherosclerosis of the carotid artery. Its two-dimensional gray scale can be used for measuring the intima-media thickness, which is very good biomarker for atherosclerosis and can aid in plaque characterization. The plaque morphology is related to the risk of stroke. The ulceration of plaque is also known as one of the strong predictors of future embolic event risk. Color Doppler ultrasonography and pulse Doppler ultrasonography have been used for detecting carotid artery stenosis. Doppler ultrasonography has unique physical properties. The operator should be familiar with the physics and other parameters of Doppler ultrasonography to perform optimal Doppler ultrasonography studies.

Keywords: Carotid arteries, Atherosclerosis, Ultrasonography, Ultrasonography, Doppler, Plaque, atherosclerotic

Starting Carotid Ultrasonography: Patient Position

For carotid ultrasonography, there are two options for the relative position between the patient and examiner. One is the overhead position, in which the examiner sits beyond the patient's head beside the end of the examination table and use two hands for ultrasonography. In this position, the examiner should use his right hand for the right carotid artery and use his left hand for the left carotid artery. The benefit of this position is that the examiner can use both hands and there are plenty of positions possible for the ultrasonography probe. The sonic window can be made wider and offers a clear view of the carotid artery especially from the posterolateral projection. The examiner should be familiar with using both hands, which requires some practice.

Another position is the usual lateral sitting position, which is used for most other ultrasonography examinations. The examiner uses his right hand for both carotid arteries. This position makes it easy to control the machine. However, the right posterior projection is a bit more difficult. Between the two choices, the overhead position for Doppler ultrasonography of the carotid artery is recommended.

A pillow is not necessary. In fact, it produces a poorer window for the carotid artery. The optimal patient head position is tilted about 45° away from the artery being examined. The neck of the patients should be relaxed. Contractions of the sternocleidomastoid muscle cause poor sonic penetration and make positioning of the probes difficult.

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Generating QR code

<https://www.the-qrcode-generator.com/>

The image shows a web interface for generating QR codes. It is divided into several sections:

- TYPE**: A sidebar on the left with options: Free Text, URL, Contact, Phone Number, SMS.
- Input Fields**: A text box containing "http://www.escienceediting.org" and a "Shorten URL" button.
- Static QR Code**: A section with buttons for "Save", "Share", "Options", and a printer icon. Below these are checkboxes for "No margin" and "Size" options: 50px, 100px, 200px (selected), 300px, and "Custom".
- QR Code**: A large QR code is displayed in the center, enclosed in a red dashed box.
- Save QR Code**: A dialog box at the bottom right with a close button (X). It contains a "Filename" field with "qrcode.png", a "Format" section with radio buttons for PNG (selected), SVG, and EPS, and "Cancel" and "Save" buttons.

A red dashed arrow points from the "Save" button in the "Static QR Code" section to the "Save QR Code" dialog box.

Thank you.

younsang@m2comm.co.kr

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