



Connecting Research
and Researchers

ORCID: building academic trust

Research Ethics
STM Publishing and China Publishing Training day
Beijing, 26 August 2015

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- Multiple dimensions of publishing ethics
 - Data fabrications
 - Honest oversight, or intentional
 - Plagiarism
 - Duplicate submissions
 - Authorship
 - Ghost/guest/gift
 - Review misconduct
 - Citation ethics

Honest oversight

“ Dear Editor,

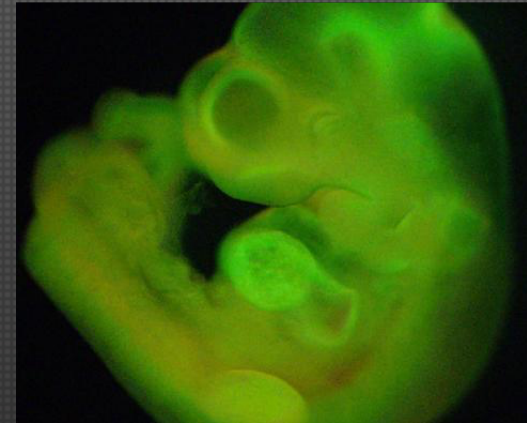
”

In [month] [year], your journal published my colleagues' and my article. Since the publication, we have been working on follow-up analysis using the same database. When new results were implausible, we undertook an intensive investigation... we found **we failed** to include 8 files of data in the original dataset. This mistake resulted in the under-reporting of xxx... The mistake occurred **despite** the intensive quality checks. We sincerely **apologize** for the issues and would like to ask for your cooperation in **correcting** the published article.

(This letter is fictional)

Intentional? Fabrication & Plagiarism

- Haruko Obokata, Japanese scientist
 - First claimed to have developed a radical and remarkably easy way to make stimulus-triggered acquisition of pluripotency (STAP) cells that could be grown into tissue for use anywhere in the human body
 - Published in *Nature*, January 2013
 - Results were unable to replicate
 - RIKEN eventually launched an investigation in response to allegations of irregularities in images
 - Failing her own replication study, Obokata resigned from RIKEN
 - The scandal has become one of the world's most well-known scientific frauds alongside the Shön scandal and Hwang Woo-suk's cloning experiments

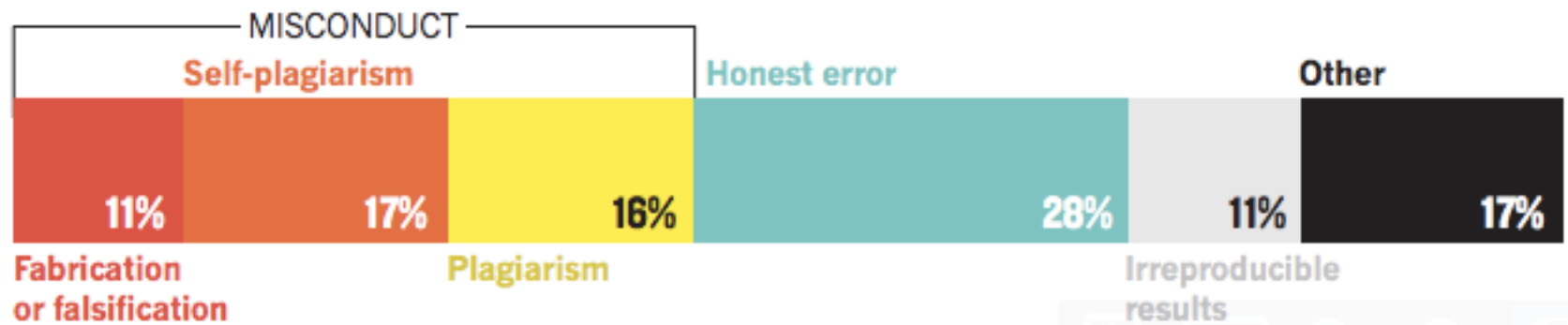


“

”

Experts pointed out that Obokata possibly **copied and pasted passages** on stem cells from the U.S. National Institutes of Health website as well as a **bibliography** from a paper that Taiwanese researchers published in a medical journal in 2010.

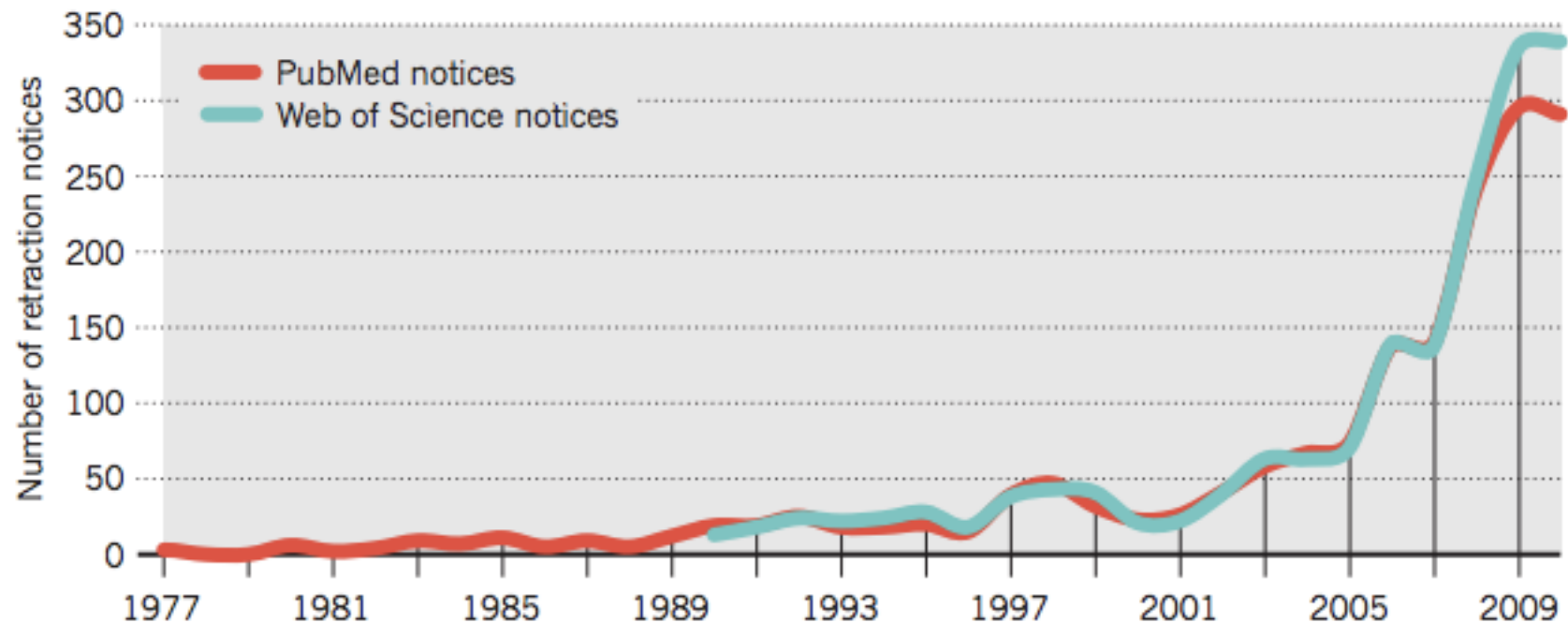
Asahi Newspaper, March 16, 2014



Van Noorden, R. Science publishing: The trouble with retractions. *Nature* 478, 26–8 (2011).

RISE OF THE RETRACTIONS

In the past decade, the number of retraction notices has shot up 10-fold (**top**), even as the literature has expanded by only 44%. It is likely that only about half of all retractions are for researcher misconduct (**middle**). Higher-impact journals have logged more retraction notices over the past decade, but much of the increase during 2006–10 came from lower-impact journals (**bottom**).



Van Noorden, R. Science publishing: The trouble with retractions. *Nature* 478, 26–8 (2011).

RETRACTION GUIDELINES

Summary

Journal editors should consider retracting a publication if:

- they have clear evidence that the findings are unreliable, either as a result of misconduct (e.g. data fabrication) or honest error (e.g. miscalculation or experimental error)
- the findings have previously been published elsewhere without proper crossreferencing, permission or justification (i.e. cases of redundant publication)
- it constitutes plagiarism
- it reports unethical research

Journal editors should consider issuing an expression of concern if:

- they receive inconclusive evidence of research or publication misconduct by the authors
- there is evidence that the findings are unreliable but the authors' institution will not investigate the case
- they believe that an investigation into alleged misconduct related to the publication either has not been, or would not be, fair and impartial or conclusive
- an investigation is underway but a judgement will not be available for a considerable time

Journal editors should consider issuing a correction if:

- a small portion of an otherwise reliable publication proves to be misleading (especially because of honest error)
- the author / contributor list is incorrect (i.e. a deserving author has been omitted or somebody who does not meet authorship criteria has been included)

Retractions are not usually appropriate if:

- a change of authorship is required but there is no reason to doubt the validity of the findings

- Find out on COPE retraction guidelines:
 - **Journal editors should consider retracting a publication if:**
 - **Journal editors should consider issuing an expression of concern if:**
 - **Journal editors should consider issuing a correction if:**
 - **Retractions are not usually appropriate if:**

http://publicationethics.org/files/retraction%20guidelines_0.pdf

Home duplicate-submission



Cases

Showing 18 results.

Order by: Relevancy ▼

Whose responsibility is duplicate submission?

CASE NUMBER: 04-32

YEAR: 2004

duplicate submission and had written to the author to request clarification. The author replied, insi...

[Expand](#)

Editorial independence / Editorial independence / Publisher role

Redundant/duplicate publication / Multiple submissions / Redundant/duplicate publication

Duplicate submission to two journals and previous duplicate publication uncovered

CASE NUMBER: 02-03

YEAR: 2002

not been submitted elsewhere. **Duplicate submission** became evident only when the associate edi...

[Expand](#)

Redundant/duplicate publication / Multiple submissions / Redundant/duplicate publication

Duplicate submission

CASE NUMBER: 08-18

YEAR: 2008

journal A, and therefore contacted the editors of journal A about the possibility of **duplicate submis...**

[Expand](#)

Redundant/duplicate publication / Multiple submissions / Redundant/duplicate publication

Submit a case

duplicate-submission

Any year ▼

Search

Search by classification

Redundant/duplicate publication (15)

Misconduct/questionable behaviour (5)

Authorship (2)

Correction of the literature (2)

Data (2)

Questionable/unethical research (2)

Editorial independence (1)

Miscellaneous (1)

Peer review (1)

Duplicate submissions

- The authors submitted a paper to journal A on genetic analysis of a potentially pathogenic organism isolated from children, analyzed by school attended.
- **Six days later**, the same authors submitted a paper to journal B on genetic analysis of the same organism isolated from children, analyzed by socio-economic class.
- The papers appear to be **different analyses of the same data**, and substantial portions of the texts of the two manuscripts are identical. No reference is made in either paper to the other submission.
- The instructions for authors for both journals state that “by submitting, corresponding authors confirm that their manuscripts report unpublished work that is not **under consideration for publication elsewhere**”.

<http://publicationethics.org/cases/duplicate-submission>

Authorship

- An original work was published in our journal in September 2010. The article had five authors.
- In February 2013, the third author is **requesting an alteration in his/her name**.
- The original name published was SFHS. The request is to change the name to SFH, both on the journal's website and Medline.
- **No valid reason** could be provided by the author for this change in name. The last name is the cast and now he/she wants to write in future without the cast being evident.
- The Forum noted that this case highlights the importance of schemes like **ORCID**, which provides a code to uniquely identify academic authors and which authors can sign up to. Then an author's history and online activity can be traced, **regardless of what name they use**, as all publications are traced back to this unique identifier.
- On a show of hands, the majority (15) of the Forum said they would not change the name and 10 said they would.

<http://publicationethics.org/case/change-author's-name-after-publication>

- Project CRediT (Contributor Roles Taxonomy) is led by The Wellcome Trust and Digital Science, facilitated by CASRAI and NISO and supported by the Science Europe Scientific Committee for the Life, Environmental and Geo Sciences.
- The project is developing and maintaining recommendations for a science-oriented contributor role taxonomy and its implementation.



CRediT

An open standard for expressing roles intrinsic to research

#1 conceptualization

#2 methodology

#3 software

#4 validation

#5 formal analysis

#6 investigation

#7 resources

#8 data curation

#9 writing

– original draft

#10 writing

– review & editing

#11 visualization

#12 supervision

#13 project

administration

#14 funding acquisition

The Peer Review Scum



Ferguson, C., Marcus, A. & Oransky, I. Publishing: the peer-review scam. *Nature* 515, 480 (2014).

“ In 2012, the Elsevier journal *Optics & Laser Technology* retracted 11? papers after an unknown party gained access to an editor's account and assigned papers to fake reviewer accounts. ”

... to verify reviewers' identities, the system now integrates the **Open Researcher and Contributor ID (ORCID)** at various points. **ORCID** identifiers, unique numbers assigned to individual researchers, are designed to track researchers through all of their publications, even if they move institutions.

Ferguson, C., Marcus, A. & Oransky, I. Publishing: the peer-review scam. *Nature* 515, 480 (2014).

When to cite?

Garfield, E. *Library Quarterly*, 66(4): 449-458. 1996.

- Pioneers
- Giving credit to peers
- Methodology, equipment, etc
- Background reading
- Correcting own/ others' work
- Criticizing previous work
- Substantiation
- Alerting forthcoming work
- Providing leads to underrepresented work
- Authenticating data/ fact
- Disclaiming, disputing, ... etc.

Self-citations

- Excessive self-citation weakens the integrity of the journal
- Journals with excessive self-citations or stacking citations may be deleted from JCR until the problem is corrected
 - List of suppressed journals:
“Journal Citation Reports Notices.”
Thomson Reuters Corporation.
[http://admin-apps.webofknowledge.com/JCR/
static_html/notices/notices.htm](http://admin-apps.webofknowledge.com/JCR/static_html/notices/notices.htm)



Plagiarism detection

25-Sep-2013 07:02PM
4851 words • 124 matches • 70 sources
FAQ

iThenticate article
Quotes Excluded
Bibliography Excluded
38%
SIMILAR

Polystyrene-supported GaCl₃ as a highly efficient and recyclable heterogeneous Lewis acid catalyst for one-pot synthesis of N-substituted pyrroles

Ali Rahmatpour¹

Polymer Science and Technology Division, Research Institute of Petroleum Industry (RIPI), 14665-1037 Tehran, Iran

ARTICLE INFO

Article history:
Received 27 December 2011
Received in revised form 10 March 2012
Accepted 21 March 2012

Keywords:
Polymers-supported catalyst
Pyrrole
Paal-Knorr condensation reaction
Heterogeneous Lewis acid catalyst

ABSTRACT

A new and environmentally friendly method for the preparation of N-substituted pyrroles by one-pot condensation reaction of hexanedione with amines and diamines in the presence of polystyrene-supported gallium(III) chloride (PS/GaCl₃) as a highly active and reusable heterogeneous Lewis acid catalyst is presented. The new process has the advantages of easy availability, stability, reusability and eco-friendliness of the catalyst, high to excellent yields, simple experimental and work-up procedure.

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1. Introduction

Functional pyrroles are an important class of nitrogen-containing heterocyclic compounds. They constitute the core unit of many natural products, synthetic materials, and serve as building blocks for porphyrin synthesis [1]. Members of this family have wide applications in medicinal chemistry, being used as antitumoral, anti-inflammatory agents, antibiotics, and anesthetics [2–5]. These compounds can be prepared from the classical Hantzsch procedure [6], 1,3-dipolar cycloaddition reactions [7], azo-Wittig reactions [8], annulations reactions [9], and other multistep operations [10]. Despite these new developments, the Paal-Knorr reaction remains one of the most significant and simple methods which consists the cyclocondensation of primary amines with 1,2-dicarbonyl compounds to produce N-substituted pyrroles. Several catalysts have been used to promote this reaction including HCl [11], p-TSA [12], H₂SO₄ [13], Sc(OTf)₃ [14], B(NO₃)₃·5H₂O [15], SnCl₄·2H₂O [16], Te(OH)₂ [17], RuCl₃ [18], InCl₃ [19], In(OTf)₃ [19], cerium [20], Al₂O₃ [21], montmorillonite K10 [22], silica sulfonic acid [23], layered zirconium phosphate and phosphonate [24], 63 montmorillonite [25], montmorillonite KSF-clay and Ti [26]. Usually, the above cyclocondensation process could proceed in ionic liquid [27] or ultrasonic and microwave irradiation [28]. However, despite the potential utility of these catalysts, many of these methodologies for the synthesis of pyrroles are associated with several shortcomings such as low yields, prolonged reaction time, harsh reaction conditions, the requirement of excess of catalysts, the use of toxic and detrimental metal precursors as catalysts, and relatively expensive reagents and high temperature, and tedious work-up leading to the generation of large amounts of toxic metal-containing waste. The main disadvantage of almost all existing methods is that the catalysts are destroyed in the work-up procedure and their recovery and reuse is often impossible, which limit their use under the aspect of environmentally benign processes.

Heterogeneous supported catalysts have been gained much attention in recent years, as they have a number of advantages in preparative procedures [29,30]. Immobilization of catalysts on solid support improves the available active site, stability, hygroscopic properties, handling, and reusability of catalysts which all factors are important in industry [31]. Therefore, use of supported and reusable catalysts in organic transformations has economical and environmental benefits. A large number of polymer supported Lewis acid catalysts have been prepared by immobilization of the catalysts either via coordination or covalent bonds [32]. Such polymeric catalysts are usually as active and selective as their homogeneous counterparts while having the distinguishing characteristics of being easily separable from the reaction mixture, recyclability, easier handling, non-toxicity, enhanced stability, and improved selectivity in various organic reactions. Polystyrene is one of the most widely studied heterogeneous and polymeric supports due to its environmental stability and hydrophobic nature

Match Overview

1	CrossCheck 135 words Liang Wang. "Polystyrene-supported AlCl ₃ : A highly active and reusable heterogeneous catalyst for the one-pot synthesis of N-substituted pyrroles", <i>Tetrahedron Letters</i> , 2011, 52(18), 2451–2454.	3%
2	CrossCheck 131 words Chen, J.. "An approach to the Paal-Knorr pyrroles synthesis catalyzed by Sc(OTf) ₃ under solvent-free conditions", <i>Tetrahedron Letters</i> , 2011, 52(18), 2451–2454.	3%
3	CrossCheck 113 words Borujeni, K.P.. "Synthesis and application of polystyrene supported aluminium triflate as a new polymeric Lewis acid catalyst for the synthesis of N-substituted pyrroles", <i>Tetrahedron Letters</i> , 2011, 52(18), 2451–2454.	2%
4	CrossCheck 91 words Liang Wang. "Polymer-supported zinc chloride: a highly active and reusable heterogeneous catalyst for one-pot synthesis of N-substituted pyrroles", <i>Tetrahedron Letters</i> , 2011, 52(18), 2451–2454.	2%
5	CrossCheck 76 words Ali Rahmatpour. "An efficient, high yielding, and eco-friendly method for the synthesis of 14-aryl- or 14-alkyl-14H-dibenzosiloles", <i>Tetrahedron Letters</i> , 2011, 52(18), 2451–2454.	2%
6	CrossCheck 73 words Ran Ruicheng. "Polymer-Supported Lewis Acid Catalysts for the Synthesis of N-Substituted Pyrroles", <i>Journal of Macromolecular Science</i> , 2011, 52(18), 2451–2454.	2%
7	CrossCheck 54 words Karimi, B. "Solid silica-based sulfonic acid as an efficient and reusable catalyst for the synthesis of N-substituted pyrroles", <i>Tetrahedron Letters</i> , 2011, 52(18), 2451–2454.	1%

<http://www.elsevier.com/reviewers/reviewers-update/how-crosscheck-can-combat-the-perils-of-plagiarism>

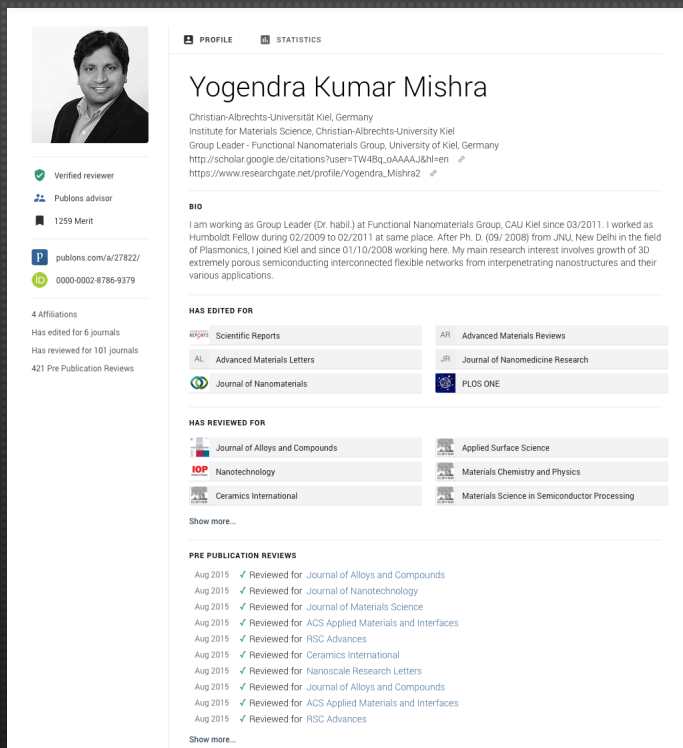
Building trust: persistent identifiers

- Tools to allow for easy addition of identifiers (for people, places, and things) during publishing, grant application, thesis deposit, etc.

...and assertion of connection by trusted organization

The screenshot displays an ORCID profile interface. At the top, a green header contains the text "ORCID ID". Below this, a white box shows the ORCID iD: "id orcid.org/0000-0001-8472-7079". The main content area is titled "Employment (1)" with a dropdown arrow. Below the title, a record for "University of Colorado Boulder: Boulder, CO, United States" is shown. A dashed green oval highlights the "Source: Faculty Affairs at the University of Colorado Boulder" text. To the right of the source, it says "Created: 2014-07-15". A "Sort" button with up and down arrows is visible on the right side of the employment section.

ORCID ID
id orcid.org/0000-0001-8472-7079
▼ Employment (1)
University of Colorado Boulder: Boulder, CO, United States
Source: Faculty Affairs at the University of Colorado Boulder
Created: 2014-07-15



The screenshot shows a Publons profile for Yogendra Kumar Mishra. The profile includes a profile picture, a verified reviewer status, and a list of journals he has reviewed for. The 'HAS REVIEWED FOR' section lists journals such as Journal of Alloys and Compounds, Applied Surface Science, Nanotechnology, Materials Chemistry and Physics, and Ceramics International. The 'PRE PUBLICATION REVIEWS' section shows a list of reviews completed in August 2015 for various journals.



- Publons allows authors to register their peer review contributions, in turn display them in their profile; sync with ORCID

ORCID in submission process

2 [Attributes](#)

3 [Authors & Institutions](#)

4 [Reviewers & Editors](#)

5 [Details & Comments](#)

6 [File Upload](#)

7 [Review & Submit](#)

Order	Name	Institution, Department	E-Mail
1	Ms. Gwen MacLachlan <i>Corresponding Author</i>	Fred Street Fruita, CO, USA 80315	gwen@test.demo

Add a New Co-Author

req E-Mail: **Find**

req Sal.: **req** First (Given) Name: Middle Name:

req Country: **req** City:

req Zip / Postal Code: **req** Phone Number:

req ORCID iD:

<http://orcid.org/>

[Find an ORCID iD](#)

[ResearcherID](#)

ORCID in submission process

My Co-Authors

Order	Name	Institution, Department	E-Mail
1	Ms. Gwen MacLachlan <i>Corresponding Author</i>	Fred Street Fruita, CO, USA 80315	gwen@test.demo

Add New Co-Author

req E-Mail:

req First (Given) Name: Middle Name:

Title:

Inst:

req Address 1: Address 2: Address 3: Rm/Suite:

req Country: United States

State/Province: --- Select One --- City:

req Zip / Postal Code: Phone Number:

ORCID iD <http://orcid.org/>

[Find an ORCID iD](#)

[ResearcherID](#)

Systems with Built-in ORCID Support:

Publishing Platforms

Aries Editorial Manager, eJournal Press, Open Journal Systems, ScholarOne,

Research Information Systems

Elements, Plum Analytics, PURE, SmartSimple, VIVO

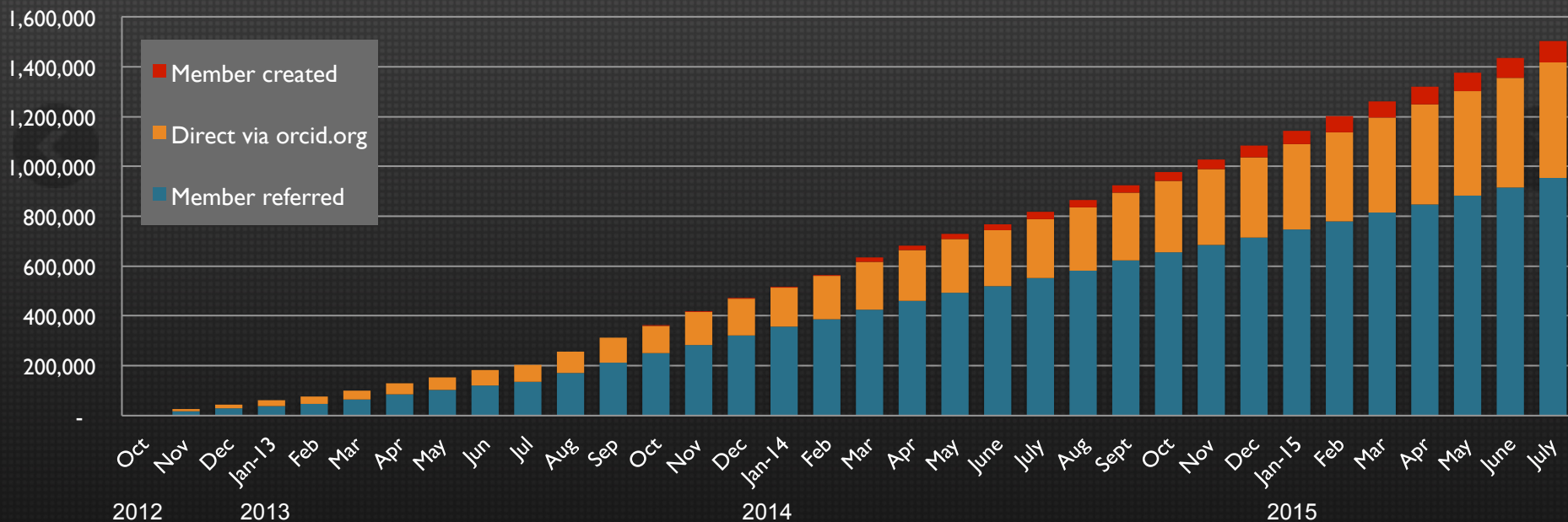
Repository Platforms

DSpace, Dryad, ePrints

Adoption by researchers

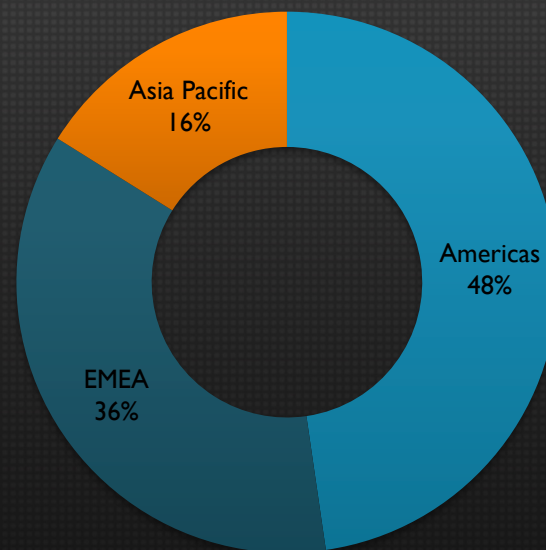
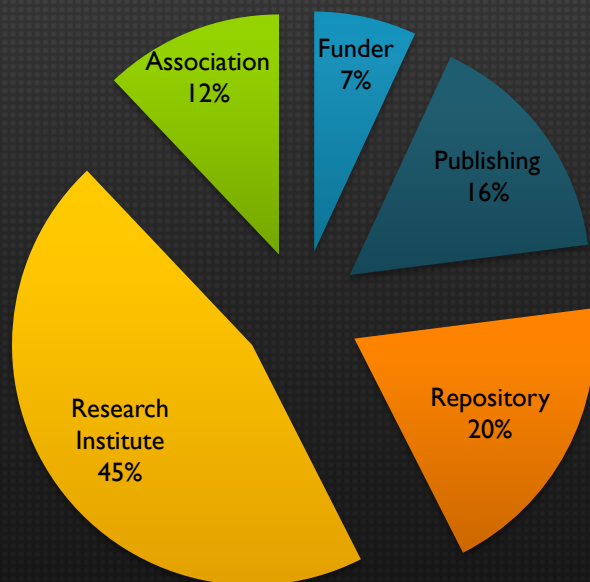
Over 1.5 million researchers have registered for an ORCID identifier.

ORCID iDs by creation method



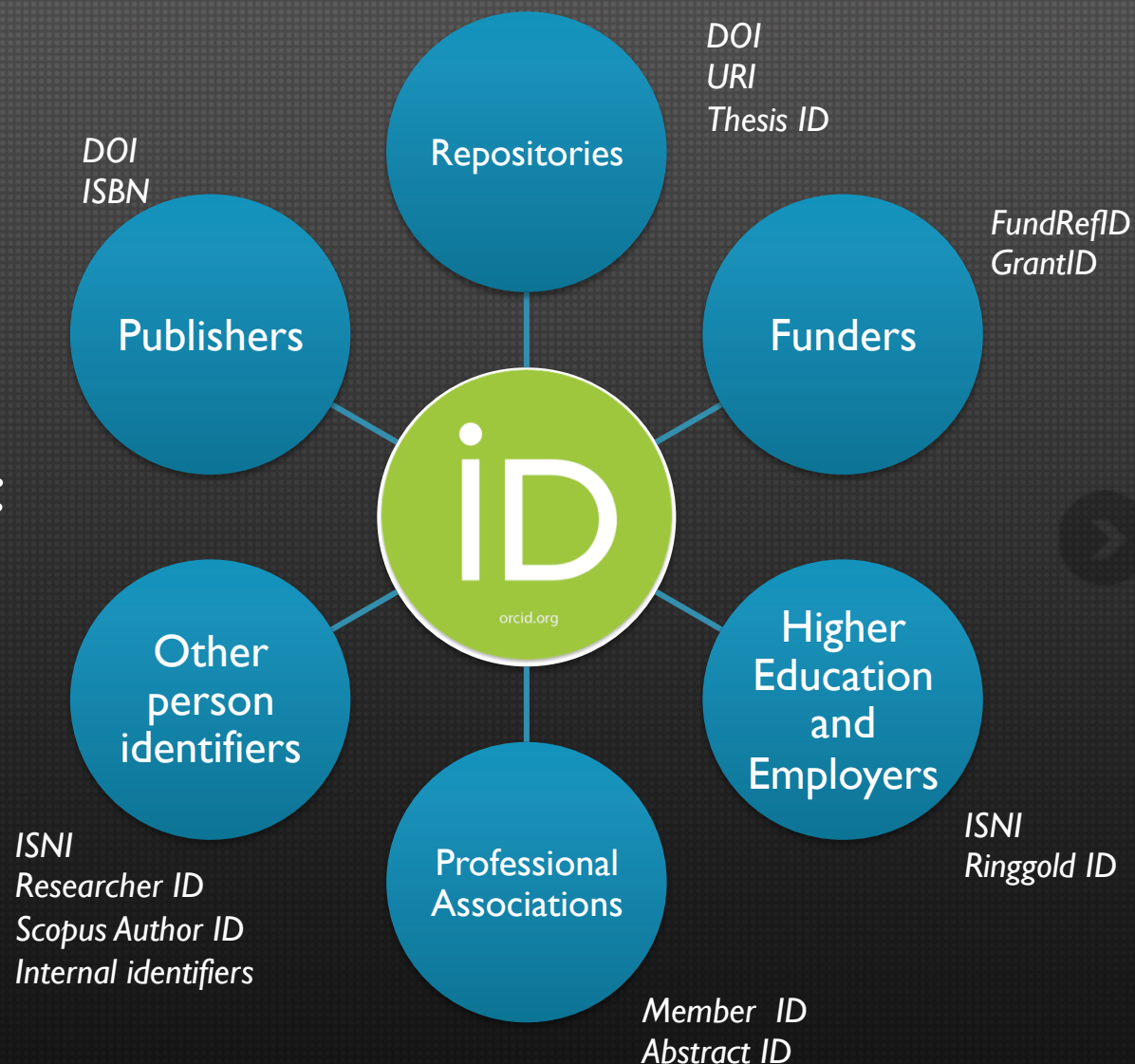
Integration in research systems

Over 280 members and integrations in every region and sector of the international research community.



With other
identifiers,
ORCID enables
machine-readable
connections with:

- works
- organizations
- person IDs



Coming in 2015:

The author can pre-populate submission form fields: preferred name, affiliation, funding

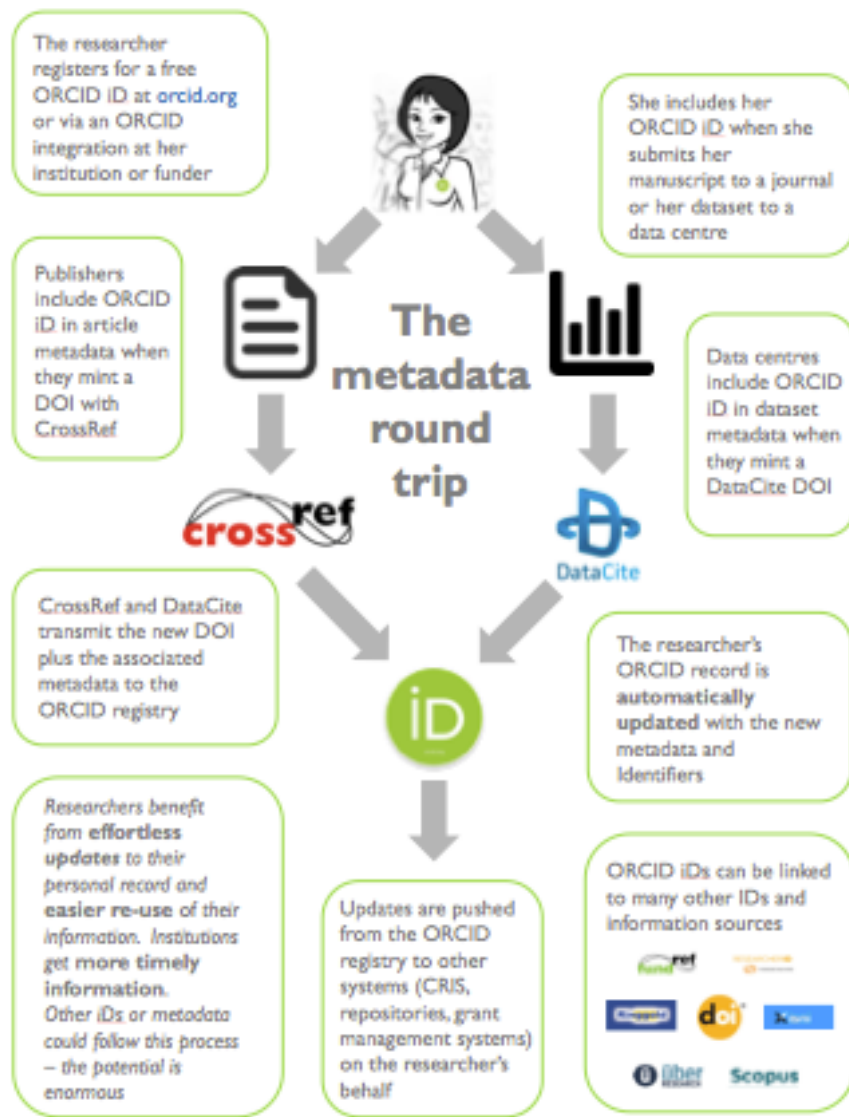
The authenticated iD becomes a part of the paper

Upon publication, the iD is indexed by CrossRef, Scopus, Web of Science, and other services.

..AND the author's ORCID record is updated with provenance

Information flows through ORCID to linked platforms

Capture, embed, interoperate:



- Research ethics entail multiple dimensions from honest ones to intentional, from simple to complex issues.
- There is an increasing number of cases reported, meanwhile increasing level of efforts to prevent.
 - Standards, tools, guidelines, etc.
- Misconduct, done by individuals or group, can harm reputations; takes time to recover.

Thank you!

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ORCID members in Asia

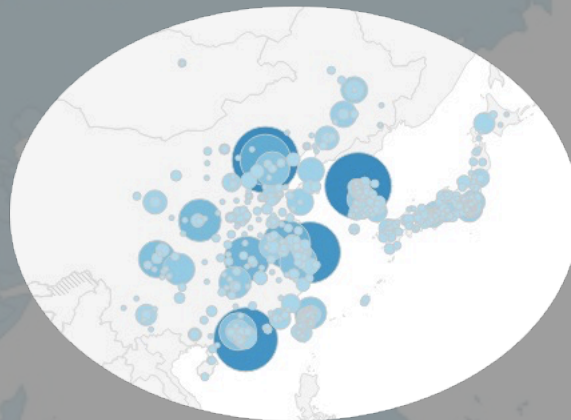
Existing ORCID members in Asia

Australia 13
New Zealand 3
China 2
Hong Kong 6
Taiwan 5
Japan 4
Korea 2
Malaysia, India 1

Consortium discussion taking
place for a wider adoption with
better support

1

1757,397



- Create the tools to allow for easy addition of identifiers (for people, places, and things) during publishing, grant application, thesis deposit, etc.
- Engage the community to embed, authenticate, and assert

CELLULAR BASIS OF CIRCADIAN CLOCK IN

SCN: National Institute of Mental Health

1994-10 to present

GRANT_NUMBER: 5F31MH010500-03, GRANT_NUMBER: 5F31MH010500-03

source: ÜberWizard for ORCID

Data from Figure 7 from: Measurements of Higgs boson production and couplings in diboson final states with the ATLAS detector at the LHC

2013-09 | data-set

DOI: [10.7484/INSPIREHEP.DATA.A78C.HK44](https://doi.org/10.7484/INSPIREHEP.DATA.A78C.HK44)

URL: <http://dx.doi.org/10.7484/INSPIREHEP.DATA.A78C.HK44>

SOURCE: Kyle Cranmer

CREATED: 2013-09-11

 Preferred source

ORCID iDs are being embedded in articles

open
Biology

rsob.royalsocietypublishing.org

Research



Cite this article: Macqueen DJ, Wilcox AH. 2014 Characterization of the definitive classical calpain family of vertebrates using phylogenetic, evolutionary and expression analyses. *Open Biol.* 4: 130219. <http://dx.doi.org/10.1098/rsob.130219>

Characterization of the definitive classical calpain family of vertebrates using phylogenetic, evolutionary and expression analyses

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Journal List > J Korean Med Sci > v.29(2); Feb 2014

Special Article

Open Access

ABSTRACT | ARTICLE | PAPER | FIGURES+TABLES | REFERENCES

J Korean Med Sci. 2014 Feb;29(2):164-171. English.

Published online Jan 28, 2014. <http://dx.doi.org/10.3346/jkms.2014.29.2.164>

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Prevention of Venous Thromboembolism, 2nd Edition: Korean Society of Thrombosis and Hemostasis Evidence-Based Clinical Practice Guidelines

Soo-Mee Bang,^{1,*} Moon Ju Jang,^{2,*} Kyoung Ha Kim,³ Ho-Young Yhim,⁴ Yeo-Kyeong Kim,⁵ Seung-Hyun Nam,⁶ Hun Gyu Hwang,⁷ Sung Hwa Bae,⁸ Sung-Hyun Kim,⁹ Yeung-Chul Mun,¹⁰ Yang-Ki Kim,¹¹ Inho Kim,¹¹ Won-Il Choi,¹² Chul Won Jung,¹³ Nan Hee Park,¹⁴ Nam-Kyong Choi,¹⁴ Byung-Joo Park,¹⁵ and Doyeun Oh¹²

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Doyeun Oh
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Funding:

Korean Ministry of Health and Welfare
NSCR-2012-A102

...and publication search engines

Send Scopus Author details and publication list to ORCID

Your publications on Scopus may be spread over a number of different Author profiles, because these are generated automatically. In order to create a single profile containing the correct publications, please follow the steps in this wizard. On completion, any changes will also be sent as corrections to Scopus.

ResearcherID & ORCID Integration

Accurate attribution has long been a challenge in the scholarly sphere. Whether one is the researcher, funder, publisher or another contributing to this ecosystem, it is critical that work be properly identified and tied to the right individual, institution, publisher or funder. Thomson Reuters has long known this, hence the reason for its ResearcherID solution. And, hence the reason for the company being a founding member of the Open Researcher and Contributor ID (ORCID) initiative.

CrossRef^{beta}
metadata search

...and also in theses, personnel records...

uid
mail
givenname
cn

tamuedupersonprimarymembername
sn

tamuedupersonofficialname

personaluri

displayname

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tamuedupersondepartmentname

telephonenumber

title

tamuedupersonlocalphone

tamuedupersonprimarymajorname

tamuedupersonmajor

tamuedupersonclassificationname

tamuedupersonclassification

edupersonorcid

count

dn

f6414350bf4fff62df715039f0d76fe1

jcree1@tamu.edu

James

Creel, James S

Creel, James Silas

James Creel

Texas A&M University

Creel

Creel, James S

<http://library.tamu.edu/directory/jcree1>

Creel, James Silas

Texas A&M University\$Library Director\$5000 TAMU\$College Station, TX 77843-5000

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+1 979 458 5585

Senior Lead Software Applications Developer

+1 979 575 8371

Computer Science

CPSC

G8-Graduate, Doctoral Level

G8

<http://orcid.org/0000-0001-9108-5190>

19

uid=f6414350bf4fff62df715039f0d76fe1,ou=people,dc=tamu,dc=edu

Creel, James S



James Creel

ORCID ID

orcid.org/0000-0001-9108-5190

... and association membership systems ...

The image displays two overlapping screenshots of the Society for Neuroscience (SfN) website, illustrating the integration of ORCID iD with membership systems.

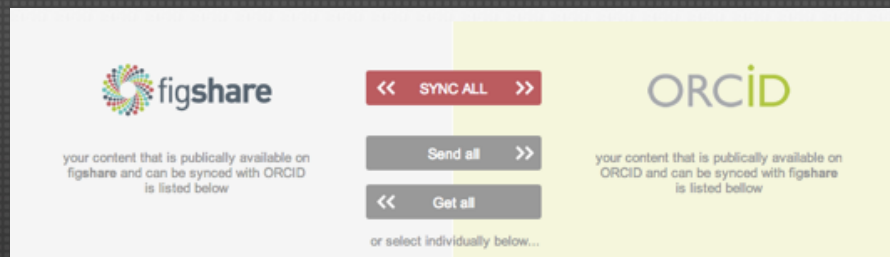
Left Screenshot: Join or Renew Membership

- URL:** `sandbox.sfn.org/member-center/join-or-renew/membership-login`
- Page Structure:**
 - Header:** SfN Society for Neuroscience logo, navigation links (Annual Meeting, Careers & Training, Awards & Funding, Advocacy, Public Outreach, News & Calendar, Member Center), and a search bar.
 - Left Sidebar:**
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Right Screenshot: My Account

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 - NMDAR and related neuropathologies** (5/6/2014 9:55:00 AM) - Abstract Topic Matching
 - Visual Decision Making Nanosymposium** (5/6/2014 9:17:00 AM) - Abstract Topic Matching
 - Nanosymposium on swallowing and dysphagia** (5/6/2014 8:08:00 AM) - Abstract Topic Matching
 - News from SfN**
 - Processing New Information During Sleep Compromises Memory** - New research appearing in the April 9 issue of The Journal of Neuroscience highlights the important role sleep plays in strengthening and maintaining the accuracy of a memory and hints at why the brain shuts out sensory information during periods of deep sleep.
 - Gene Therapy Improves Limb Function Following Spinal Cord Injury** - Delivering a single injection of a scar-busting gene therapy to the spinal cord of rats following injury promotes the survival of nerve cells and improves hind limb function within weeks, according to a study published April 2 in The Journal of Neuroscience. The findings...

... and datasets...



Data from Figure 7 from: Measurements of Higgs boson production and couplings in diboson final states with the ATLAS detector at the LHC

2013-09 | data-set

DOI: [10.7484/INSPIREHEP.DATA.A78C.HK44](https://doi.org/10.7484/INSPIREHEP.DATA.A78C.HK44)

URL: <http://dx.doi.org/10.7484/INSPIREHEP.DATA.A78C.HK44>

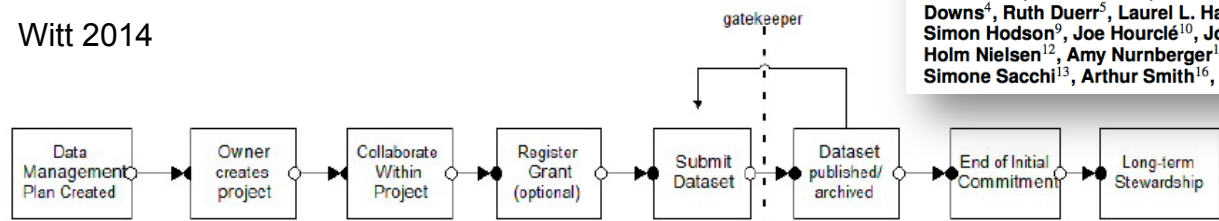
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...and data management

Witt 2014



Achieving human and machine accessibility of cited data in scholarly publications

Joan Starr¹, Eleni Castro², Mercè Crosas², Michel Dumontier³, Robert R. Downs⁴, Ruth Duerr⁵, Laurel L. Haak⁶, Melissa Haendel⁷, Ivan Herman⁸, Simon Hodson⁹, Joe Hourclé¹⁰, John Ernest Kratz¹, Jennifer Lin¹¹, Lars Holm Nielsen¹², Amy Nurnberger¹³, Stefan Proell¹⁴, Andreas Rauber¹⁵, Simone Sacchi¹³, Arthur Smith¹⁶, Mike Taylor¹⁷, and Tim Clark¹⁸


PeerJ 2015

How do I register my ORCID id with the Wellcome Trust?

If you are an existing user of the Wellcome Trusts online application system [eGrants](#), you can verify your existing ORCID id via the 'Your Details' page of your eGrants account.

If you do not have an eGrants account or an ORCID id, you can register for both during the [eGrants](#) registration process. Further information can be found in the [eGrants User Guide](#) or by contacting [eGrants Support](#).

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My NCBI Curriculum Vitae Web Application: SciENcv

Hutcherson L. My NCBI Curriculum Vitae Web Application: SciENcv. NLM Tech Bull. 2013 Sep-Oct;(394):e3.

2013 September 17 [posted]

SciENcv is a new feature in My NCBI that helps users create an online professional profile that can be made public to share with others. In SciENcv users can document their education, employment, research activities, publications, honors, research grants, and other professional contributions. In addition, the SciENcv profile may include an [ORCID® iD](#), when registered with [ORCID](#).

... and grants...

Implementation continuum



Synch integration across
organizations

Consortium

Synchronize ORCID
Registry with local data

Premium member fee,
local DB, IT resources

Connect ORCID to
many university systems

Basic or premium member fee,
local DB and IT resources

Connect ORCID to one
university system

Basic member fee, Member API,
requires local DB and IT resources

Capture ORCID using
authentication

No fee, Public API, requires local
database and IT resources

Researchers register as
individuals

No fee, requires internet connection

iD

- Academic institutions and their affiliated members increasingly manage their academic reputation by building e-portfolio
- Showcase academic work, grants received, community services

CELLULAR BASIS OF CIRCADIAN CLOCK IN

SCN: National Institute of Mental Health

1994-10 to present

GRANT_NUMBER: 5F31MH010500-03, GRANT_NUMBER: 5F31MH010500-03

Source: ÜberWizard for ORCID

ORCID record includes,
funder name, grant number,
source, other provenance

What is ORCID?



ORCID provides persistent machine-readable names (aka digital identifiers) for researchers.



Member-built integrations of ORCID identifiers in key research workflows such as manuscript and grant submission support automated linkages between researchers and their professional activities and affiliations, ensuring that works are appropriately attributed and discoverable



ORCID serves as a hub enabling machine-readable connections between identifiers for organizations, works, and person IDs

ORCID provides plumbing for
research information—and the
tools to build trust

Digital scholarly communications require
digital (machine readable) information