



Connecting Research
and Researchers

Managing Your Digital Reputation

STM Annual Meeting, Washington DC, 23 April 2015

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Digital scholarly communications require
digital (machine readable) information



REPUTATION






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


The background of the slide is a grayscale image of a complex network of pipes and valves, resembling a laboratory or industrial plumbing system. The pipes are arranged in a dense, interconnected pattern, with various elbows and fittings. The lighting creates highlights and shadows, giving the pipes a three-dimensional appearance.

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

Over 1.25 million researchers have registered for an ORCID identifier.

ORCID identifiers are associated with:

- 2 million unique DOIs
- 20 thousand unique educational affiliations
- 30 thousand unique employing organizations



Identifier plumbing—
coupled with provenance
—provide the foundation
for online reputational
management

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

[\[ABSTRACT\]](#) | [\[ARTICLE\]](#) | [\[PUBREADER\]](#) | [\[PDF\]](#) | [\[FIGURES+TABLES\]](#) | [\[REFERENCES\]](#)

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 Oh¹⁶

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<http://orcid.org/0000-0002-3135-6312>

Won-Il Choi

<http://orcid.org/0000-0001-7705-0098>

Chul Won Jung

<http://orcid.org/0000-0002-5474-6807>

Nam-Kyong Choi

<http://orcid.org/0000-0003-1153-9928>

Doyeun Oh

<http://orcid.org/0000-0002-6981-3144>

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...

<i>uid</i>	f6414350bf4fff62df715039f0d76fe1	Creel, James S
<i>mail</i>	jcreel@tamu.edu	
<i>givenname</i>	James	
<i>cn</i>	Creel, James S Creel, James Silas James Creel	
<i>tamuedupersonprimarymembername</i>	Texas A&M University	
<i>sn</i>	Creel	
<i>tamuedupersonofficialname</i>	Creel, James S	
<i>personaluri</i>	http://library.tamu.edu/directory/jcreel	
<i>displayname</i>	Creel, James Silas	
<i>postaladdress</i>	Texas A&M University\$Library Director\$5000 TAMU\$College Station, TX 77843-5000	
<i>tamuedupersondepartmentname</i>	Library Director	
<i>telephonenumber</i>	+1 979 458 5585☎	
<i>title</i>	Senior Lead Software Applications Developer	
<i>tamuedupersonlocalphone</i>	+1 979 575 8371☎	
<i>tamuedupersonprimarymajorname</i>	Computer Science	
<i>tamuedupersonmajor</i>	CPSC	
<i>tamuedupersonclassificationname</i>	G8-Graduate, Doctoral Level	
<i>tamuedupersonclassification</i>	G8	
<i>edupersonorcid</i>	http://orcid.org/0000-0001-9108-5190	
<i>count</i>	19	
<i>dn</i>	uid=f6414350bf4fff62df715039f0d76fe1,ou=people,dc=tamu,dc=edu	

James Creel

ORCID ID

 orcid.org/0000-0001-9108-5190

... and association membership systems ...

The image displays two overlapping browser windows from the Society for Neuroscience website. The left window shows the 'Join or Renew' membership page, with a yellow highlight around the 'Address & Member Type' section. The right window shows the 'My Account' page, with a yellow highlight around the 'Membership' section. Both screenshots feature a green ORCID logo and text explaining the ORCID identifier.

Left Screenshot: Join or Renew

- URL: sandbox.sfn.org/member-center/join-or-renew/membership-login
- Section: **Join or Renew**
- Member Benefits: Individual Membership, Institutional Programs, Sustaining Associate Membership, Membership Login, Get Involved, Chapters, Member Directory, Directory of Neuroscience Training Programs, Professional Conduct, Member Obituaries.
- Steps: 1. Address & Member Type, 2. Sponsor & Bio, 3. Profile, 4. Donate
- Membership Year: Once joined, your membership will be valid from January 1, 2015 - December 31, 2015.
- Customer Address: Scott Moore SFN3, Sfn, 1121 14th St NW, Washington, DC 20005.
- ORCID information: "ORCID is a unique identifier used by scientific researchers to help people find them online. [Learn about ORCID](#). Register for an ORCID ID. [Get your ORCID ID here](#)."
- Select the Appropriate Member Type:
 - Post-Doc - Those who have obtained their doctoral degree and are currently working
 - Regular - Scientist or researcher who has conducted research related to the neuros
 - Undergraduate Student - Undergraduate student currently enrolled in a degree gran
 - Graduate Student - Student currently enrolled in a degree granting institution of high
 - Affiliate - Interested in the Society's objectives but not eligible for Regular or Student

Right Screenshot: My Account

- URL: sandbox.sfn.org/my-sfn/my-sfn
- Section: **My Account**
- My SFN, My Communications, My Orders, My Profile
- Membership: Join Now: Start your Membership Application
- Member Directory: Find a Sponsor, Find your Local Chapter
- NeurOnline Profile: Become a member of SFN to network with your peers.
- ORCID information: [Get your ORCID ID here](#), [Register for an ORCID ID](#), [Learn more about ORCID](#).
- NeurOnline:
 - NMDAR and related neuropathologies: 5/8/2014 9:55:00 AM, Abstract Topic Matching
 - Visual Decision Making Nanosymposium: 5/8/2014 9:17:00 AM, Abstract Topic Matching
 - Nanosymposium on swallowing and dysphagia: 5/8/2014 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>

SOURCE: Kyle Cranmer

CREATED: 2013-09-11

Preferred source

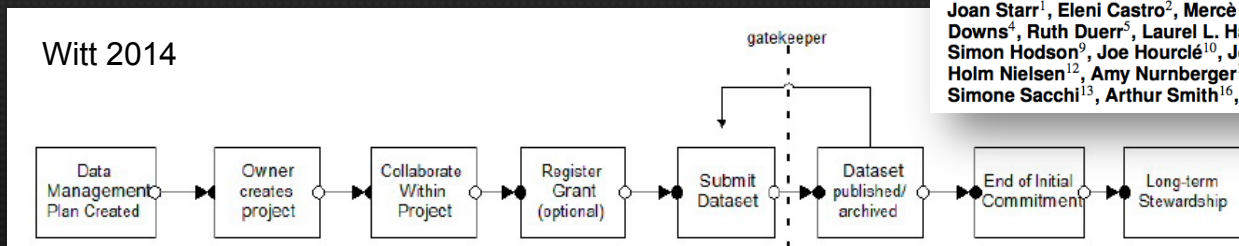


...and data management

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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[Table of Contents: 2013 SEPTEMBER–OCTOBER No. 394](#) [Previous](#) [Next](#)

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...

Coming in 2015:

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

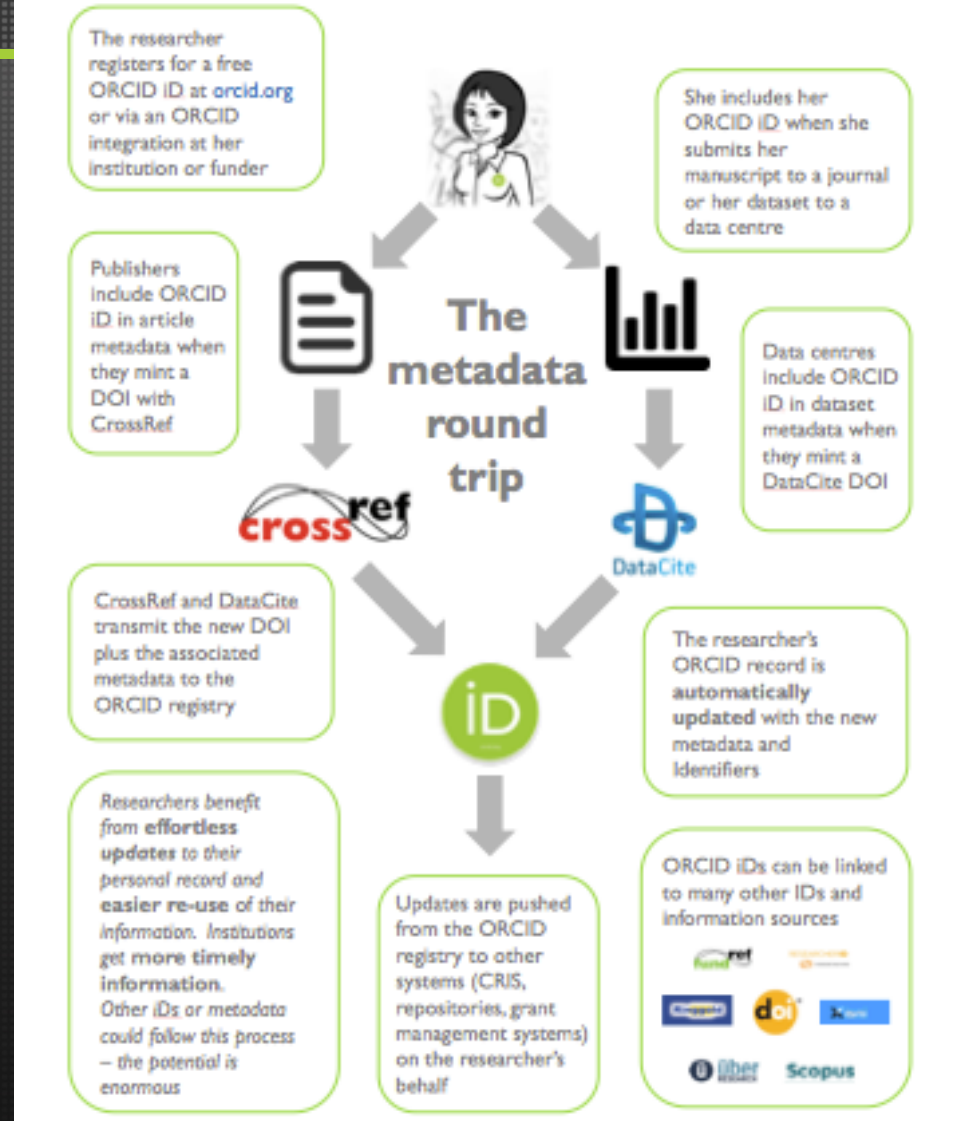
The authenticated iD becomes a part of the paper

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:



ORCID's role

- 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

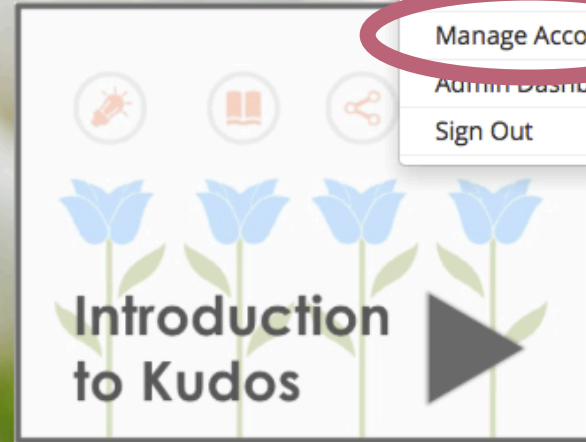




- Author Dashboard
- My Publications
- Manage Account**
- Admin Dashboard
- Sign Out

Greater Impact

Kudos helps researchers explain, enrich and share their publications for greater research impact.



Introduction to Kudos

The video player interface includes three circular icons at the top: a bug, an open book, and a share icon. Below these are four blue tulip flowers. A large black play button is positioned on the right side of the video frame.

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Researchers

Expand readership of your research publications and increase citations

Get started »



Publishers

Support your authors in growing readership for their publications

Get started »



Institutions

Help your research communities share and explain their work

Get started »

Connecting Kudos and ORCID accounts



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Use the form below to update your profile. You can also [manage access to your social media accounts](#) and [manage your email subscription preferences](#).



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All your publications are belong to ... you



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Your Kudos account will automatically be updated next time you add to your ORCID publication list. Select any publication from the list below to start using the Kudos tools to explain, enrich and share your work to improve it's readership and impact.



Charlie Rapple

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[Ms Louise Russell UX test 4](#)

[David Sommer](#)

All co-authors:

[Melinda Kenneway](#)

[Jo Lambert](#)

[Charlie Rapple](#)

My claimed publications

[ADD PUBLICATIONS](#)



Getting mobile right: start with who and why, not what and how
Learn. Pub.

[Increase readership and impact »](#)



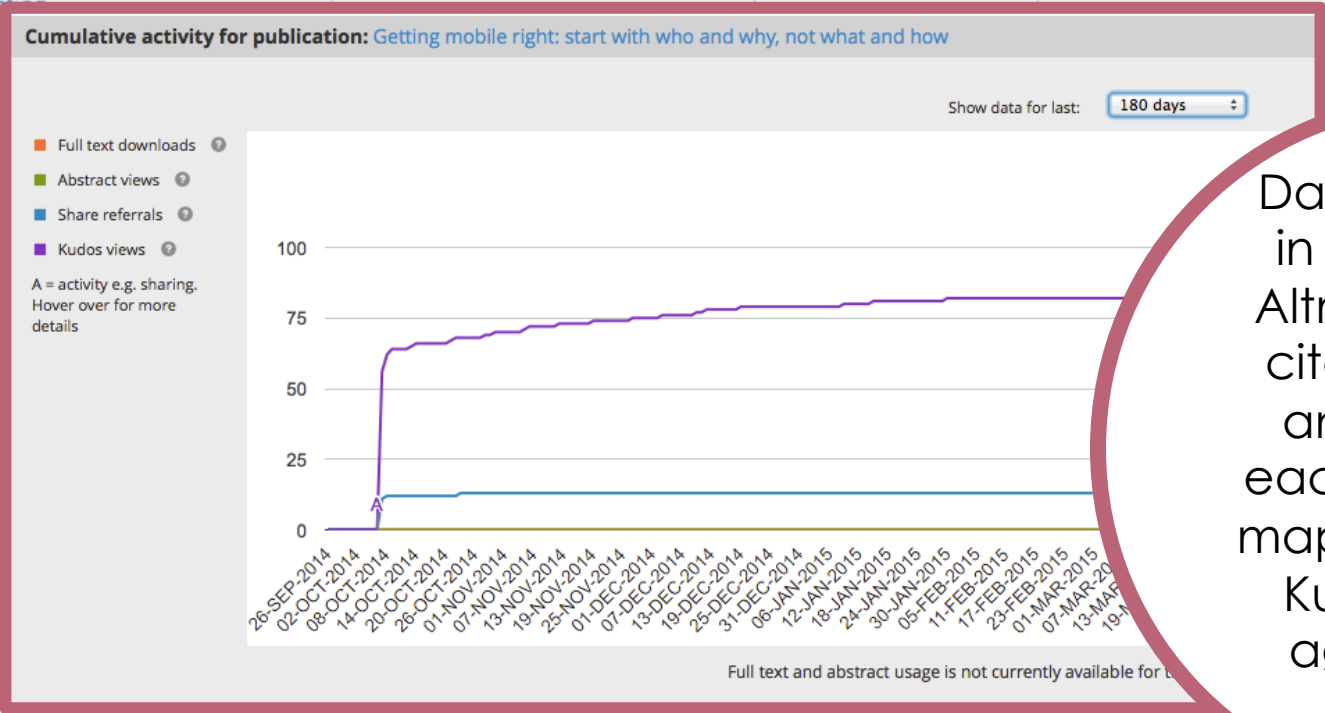
The Professionals' Guide to Publishing: A Practical Introduction to Working in the
Publishing Industry
Learn. Pub.

2011-07-01

[Increase readership and impact »](#)

The effect of explaining / sharing

My research			Information you added to explain and enrich your publication				Actions you took to share your publication			Your results ?					Citations ?
Publication title	More details...	Published	Short title	Lay summary	Impact statement	Add resources	Tweets posted	Facebook posts	Email shares	Share referrals	Kudos views	Click throughs	Full text downloads	Altmetric score	Web of Science® Times Cited*
Introducing our Editorial Board		2012	✗	✗	✗	✗	✗	✗	✗	0	4	0	?	-	-
Getting mobile right: start with who and why, not what and how		2012	✓	✓	✓	✓	1	✗	✗	13	88	7	?	3	-
< >Integration of social media marketing case of</>													?	1	-



Dashboard pulls in usage data, Altmetric scores, citation counts, and charts for each publication map the timing of Kudos actions against these metrics



What is Piirus?



PIIRUS Connecting researchers.
Crossing boundaries.


[Join](#) [Sign In](#)

Please note you will need an academic email address to join Piirus

- 
Widen funding opportunities
- 
Find expertise on a specific topic or technique
- 
Make interdisciplinary connections
- 
Improve the global visibility of your research

- 1** With your academic email address, sign up and create a profile
- 2** Review suggested matches and search for other researchers
- 3** Contact researchers to share knowledge and collaborate

Connect with researchers like these on Piirus



Research field: Childbirth

A free online service for the research community to identify connections with thousands of potential collaborators worldwide, enabling them to build networks and explore new ideas.

Developed by the University of Warwick, the central aim of Piirus is to facilitate up-to-date, quality interactions amongst the global research community.

PIIRUS

Connecting researchers.
Crossing boundaries.

ORCID

Connecting Research
and Researchers

Phase 1

- Option to create or link an existing ORCID record so that an ORCID ID can be stored as part of the Piirus Edit profile processes

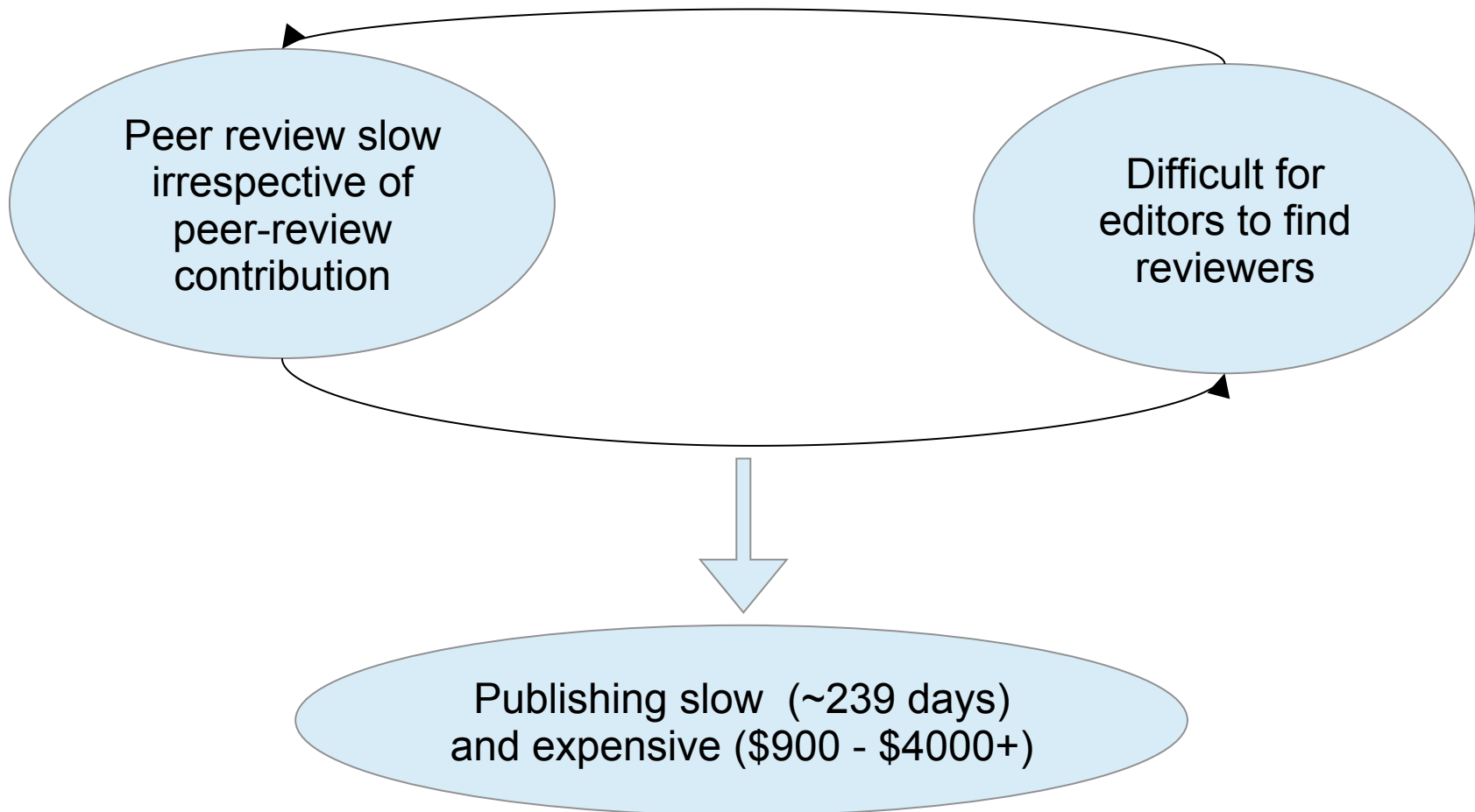
Phase 2

- Piirus profile retrieves any relevant fields from an ORCID record to pre-populate fields in Piirus therefore reducing duplication of effort

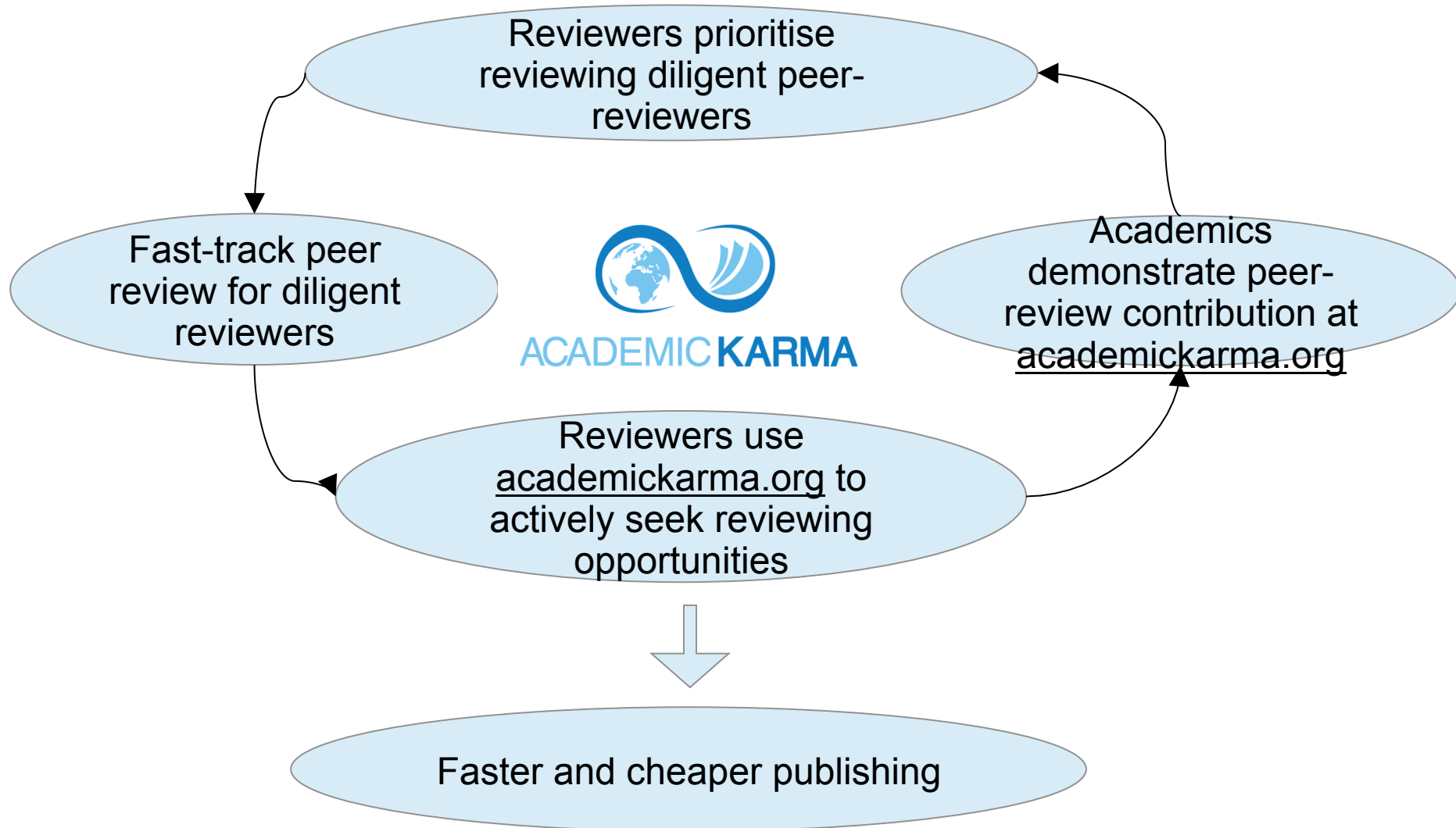
Phase 3

- ORCID record becomes a prerequisite for joining Piirus, with full integration at the join stage on Piirus

The vicious cycle of academic publishing ...



.. which Academic Karma is trying to turn into a virtuous cycle



Academics demonstrate peer review contribution relative to publishing record

[How It Works](#)[FAQ](#)[New Review](#)l.coin@imb.uq.edu.au

Ged Ridgway

I am based in the Analysis Group at the Oxford Centre for Functional MRI of the Brain (FMRIB), supported by a Medical Research Council fellowship. I hold an honorary contract at the UCL Institute of Neurology, where I collaborate with the Methods Group of the Wellcome Trust Centre for Neuroimaging (WTCN/FIL) and the Dementia Research Centre (DRC). My main interests are structural and functional MRI, dementia and neurodegenerative disease, mathematical modelling and computational methods. (Source: [ORCID](#))

<https://publons.com/author/18469/ged-ridgway>

121

Total manuscripts reviewed

6050

Karma earned

62

Total manuscripts authored

1,673

Karma spent

ORCID:

[0000-0002-7676-7860](https://orcid.org/0000-0002-7676-7860)

[neuroimaging](#) [mri](#)

[morphometry](#)

[neurodegeneration](#)

[statistics](#) [brain_imaging](#)

Activity as editor

Journal	Manuscripts
No editorial activity listed.	

Combined activity as author ([source: ORCID](#)) and reviewer ([source: Publons](#))

Journal	Reviewed	Published	Karma earned	Karma spent
Neuroimage	53	22	2650	549
Neurology	4	4	200	196
Brain	1	4	50	61
Neuropsychologia	0	3	0	76
PLOS One	3	3	150	117
Neurobiology of Aging	5	3	250	44



ScienceOpen – research and open access publishing network

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2. Peer review reformer – post-publication peer review and coming soon, pre-publication peer review by endorsement
3. Content aggregator – platform features 1.5 million articles sourced from PubMed Central, ArXiv and ScienceOpen

Integration with ORCID – a key part of our value proposition

Authors and reviewers must use their existing ORCID profile or create one to participate on the platform

Only those with five peer reviewed publications or more on their ORCID may review (for which they receive a DOI)

ORCID helps us to maintain the level of scientific discourse



Thank you for verifying your registration with ScienceOpen.com

One more step is required to provide you with the appropriate access privileges as scientist with ScienceOpen.

Sign in or register with ORCID

Click 'Authorize' to return to ScienceOpen

The screenshot shows two columns. The left column is titled 'SIGN IN' and contains fields for 'Email or ORCID' and 'Password', with a 'Sign In' button and a 'Forgotten Password?' link. The right column is titled 'DON'T HAVE AN ID? REGISTER' and contains fields for 'First name', 'Last name', and 'Email', with a 'Register' button.

The screenshot shows an authorization window from ORCID. It has the heading 'CONNECTING ScienceOpen WITH YOUR ORCID RECORD'. Below this, it says 'ScienceOpen has asked for the following access to your ORCID Record'. A yellow box contains the text 'Confirm who you are, so log you in to their app'. At the bottom, there are 'Deny' and 'Authorize' buttons.

Sign in / register with ORCID

ORCID ID Required

To ensure a high level of scientific communication and promote open and fair discussion and review, ScienceOpen requires an ORCID ID for users who want to comment, rate, review, or publish on the platform. Profile information is synchronized with ORCID which allows easy management of profile data across a number of scientific platforms.

What is ORCID?

ORCID is an open, non-profit, community-based effort to provide a registry of unique researcher identifiers and a transparent method of linking research activities and outputs to these identifiers. ORCID is unique in its ability to reach across disciplines, research sectors and national boundaries. It is a hub that connects researchers and research through the embedding of ORCID identifiers in key workflows, such as research profile maintenance, manuscript submissions, grant applications, and patent applications. <http://www.orcid.org> See your colleagues joining ORCID in real time: <http://www.orcidlive.org/>

REPUTATION



**To benefit from ORCID,
researchers need only do
two things:**

- ① Register
- ② Use iD

- Take 30 seconds to register at <http://orcid.org/register>
- Free to researchers
- Individual owns the record and controls privacy settings
- Works on laptops, tablets, and phones



Christopher Bartley @CMBartley 10h
Just got my ORCID ID, you should too @ORCID_Org



Dale Askey @daskey 40s
@RrichardZach yes. many uses, not least name disambiguation. painless to get one. orcid.org

874,414 ORCID iDs and counting. [See more...](#)

Register for an ORCID iD

ORCID provides a persistent digital identifier that distinguishes you from every other researcher and, through integration in key research workflows such as manuscript and grant submission, supports automated linkages between you and your professional activities ensuring that your work is recognized.

First name

Last name

Email

Re-enter email

Password

Confirm password

Default privacy for new research activities (Works, Affiliations, Funding, etc) Public Private Custom ?

Notification Email Send me notifications about changes to my ORCID Record. Send me information about events ORCID is sponsoring and ORCID news.

Terms of Use * I consent to the [privacy policy](#) and [conditions](#) of use, including public access and use of all my data that are marked Public.

You must accept the terms and conditions to register.

874,414 ORCID iDs and counting. [See more...](#)

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You must accept the terms and conditions to register.