



ORCID AND RESEARCHER IDENTIFICATION

SPRINGER NATURE WEBINAR | 8 DECEMBER 2016

Josh Brown
Regional Director, Europe
j.brown@orcid-eu.org
orcid.org/0000-0002-8689-4935

A NAME IS NOT ENOUGH

A researcher can share a name, or change their name, or use their middle name or initial, or their name could be spelt differently, or have an accent...



ORCID iD	First name	Last name
0000-0002-8898-4520	Koichi	Tanaka
0000-0001-9115-2015	Koichi	Tanaka
0000-0001-8666-6396	Koichi	Tanaka
0000-0002-3180-7881	Koichi	Tanaka

Search worldwide, life-sciences literature

Q Search

[Advanced Search](#)

E.g. "breast cancer" HER2 Smith J

□ Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition).

(PMID:26799652)

Recent Activity Export Tweet

Formats

Abstract

Citations ?

Related Articles

External Links

Abstract

[Full Text](#) Free full text available after 21 Jan 2017

[Klionsky DJ](#), [Abdelmohsen K](#), [Abe A](#), [Abedin MJ](#), [Abeliovich H](#), [Acevedo Arozena A](#), [Adachi H](#), [Adams CM](#), [Adams PD](#), [Adeli K](#), [Adhihetty PI](#), [Adler SG](#), [Agam G](#), [Agarwal R](#), [Aghi MK](#), [Agnello M](#), [Agostinis P](#), [Aguilar PV](#), [Aguirre-Ghisso J](#), [Airoidi EM](#), [Alt-Si-Ali S](#), [Akematsu T](#), [Akporiaye ET](#), [Al-Rubeai M](#), [Albaiceta GM](#), [Albanese C](#), [Albani D](#), [Albert ML](#), [Aldudo J](#), [Algül H](#), [Alirezaei M](#), [Alloza I](#), [Almasan A](#), [Almonte-Beceril M](#), [Alnemri ES](#), [Alonso C](#), [Altan-Bonnet N](#), [Altieri DC](#), [Alvarez S](#), [Alvarez-Erviti L](#), [Alves S](#), [Amadoro G](#), [Amano A](#), [Amantini C](#), [Ambrosio S](#), [Amello I](#), [Amer AO](#), [Amessou M](#), [Amon A](#), [An Z](#), [Anania FA](#), [Andersen SU](#), [Andley UP](#), [Andreadi CK](#), [Andrieu-Abadie N](#), [Anel A](#), [Ann DK](#), [Anoopkumar-Dukie S](#), [Antonioni M](#), [Aoki H](#), [Apostolova N](#), [Aquila S](#), [Aquilano K](#), [Araki K](#), [Arama E](#), [Aranda A](#), [Araya J](#), [Arcaro A](#), [Arias E](#), [Arimoto H](#), [Ariosa AR](#), [Armstrong JL](#), [Arnould T](#), [Arsov I](#), [Asanuma K](#), [Askasas V](#), [Asselin E](#), [Atarashi R](#), [Atherton SS](#), [Atkin ID](#), [Attardi LD](#), [Auberger P](#), [Auburger G](#), [Aurelian L](#), [Autelli R](#), [Avagliano L](#), [Avantaggiati ML](#), [Avrahami L](#), [Awale S](#), [Azad N](#), [Bachetti T](#), [Backer JM](#), [Bae DH](#), [Bae JS](#), [Bae ON](#), [Bae SH](#), [Baehrecke EH](#), [Baek SH](#), [Baghdigulan S](#), [Bagniewska-Zadworna A](#), [Bai H](#), [Bai J](#), [Bai XY](#), [Baillly Y](#), [Balaji KN](#), [Balduini W](#), [Ballabio A](#), [Balzan R](#), [Banerjee R](#), [Bánhegyi G](#), [Bao H](#), [Barbeau B](#), [Barrachina MD](#), [Barreiro E](#), [Bartel B](#), [Bartolomé A](#), [Bassham DC](#), [Bassi MT](#), [Bast RC Jr](#), [Basu A](#), [Batista MT](#), [Batoko H](#), [Battino M](#), [Bauckman K](#), [Baumgarner BL](#), [Bayer KU](#), [Beale R](#), [Beaulieu JF](#), [Beck GR Jr](#), [Becker C](#), [Beckham JD](#), [Bédard PA](#), [Bednarski PJ](#), [Begley TJ](#), [Behl C](#), [Behrends C](#), [Behrens GM](#), [Behrns KE](#), [Bejarano E](#), [Belaid A](#), [Belleudi F](#), [Bénard G](#), [Berchem G](#), [Bergamaschi D](#), [Bergami M](#), [Berkhout B](#), [Berliocchi L](#), [Bernard A](#), [Bernard M](#), [Bernassola F](#), [Bertolotti A](#), [Bess AS](#), [Besteiro S](#), [Bettuzzi S](#), [Bhalla S](#), [Bhattacharyya S](#), [Bhutia SK](#), [Biagosch C](#), [Bianchi MW](#), [Biard-Piechaczyk M](#), [Billes V](#), [Bincoletto C](#), [Bingöl B](#), [Bird SW](#), [Bitoun M](#), [Bjedov I](#), [Blackstone C](#), [Blanc L](#), [Blanco GA](#), [Blomhoff HK](#), [Boada-Romero E](#), [Böckler S](#), [Boes M](#), [Boesze-Battaglia K](#), [Boise LH](#), [Bolino A](#), [Boman A](#), [Bonaldo P](#), [Bordi M](#), [Bosch J](#), [Botana LM](#), [Botti J](#), [Bou G](#), [Bouché M](#), [Bouchecareilh M](#), [Boucher MJ](#), [Boulton ME](#), [Bouret SG](#), [Boya P](#), [Boyer-Guittaut M](#), [Bozhkov PV](#), [Brady N](#), [Braga VM](#), [Brancolini C](#), [Braus GH](#), [Bravo-San Pedro JM](#), [Brennan LA](#), [Bresnick HE](#), [Brest P](#), [Bridges D](#), [Bringer MA](#), [Brini M](#), [Brito GC](#), [Brodin B](#), [Brookes PS](#), [Brown EJ](#), [Brown K](#), [Broxmeyer HE](#), [Bruhat A](#), [Brum PC](#),

[Viola G](#), [Viscomi MT](#), [Vitale G](#), [Vogl DT](#), [Voitsekhovskaja OV](#), [von Haefen C](#), [von Schwarzenberg K](#), [Voth DE](#), [Youret-Craviari V](#), [Vuori K](#), [Vyas JM](#),
[Waeber C](#), [Walker CL](#), [Walker MJ](#), [Walter J](#), [Wan L](#), [Wan X](#), [Wang B](#), [Wang C](#), [Wang CY](#), [Wang C](#), [Wang C](#), [Wang C](#), [Wang D](#), [Wang F](#), [Wang F](#), [Wang](#)
[G](#), [Wang HJ](#), [Wang H](#), [Wang HG](#), [Wang H](#), [Wang HD](#), [Wang J](#), [Wang J](#), [Wang M](#), [Wang MQ](#), [Wang PY](#), [Wang P](#), [Wang RC](#), [Wang S](#), [Wang TF](#), [Wang X](#)
, [Wang XI](#), [Wang XW](#), [Wang X](#), [Wang X](#), [Wang Y](#), [Wang Y](#), [Wang Y](#), [Wang YI](#), [Wang Y](#), [Wang Y](#), [Wang YT](#), [Wang Y](#), [Wang ZN](#), [Wappner P](#), [Ward C](#),
[Ward DM](#), [Warnes G](#), [Watada H](#), [Watanabe Y](#), [Watake K](#), [Weaver TE](#), [Weekes CD](#), [Wei J](#), [Weide T](#), [Weihi CC](#), [Weindl G](#), [Weis SN](#), [Wen L](#), [Wen X](#),
[Wen Y](#), [Westermann B](#), [Weyand CM](#), [White AR](#), [White E](#), [Whitton JL](#), [Whitworth AJ](#), [Wiels J](#), [Wild F](#), [Wilmer ME](#), [Wileman T](#), [Wilkinson DS](#),
[Wilkinson S](#), [Willbold D](#), [Williams K](#), [Williams PR](#), [Winkhofer KF](#), [Witkin SS](#), [Wohlert M](#), [Wong A](#), [Wong ET](#), [Wong F](#), [Wong F](#), [Wong GW](#), [Wong RW](#), [Wong VK](#),
[Woodcock EA](#), [Wright KL](#), [Wu C](#), [Wu D](#), [Wu D](#), [Wu GS](#), [Wu J](#), [Wu J](#), [Wu M](#), [Wu W](#), [Wu WK](#), [Wu Y](#), [Wu Z](#), [Xavier CP](#), [Xavier](#)

Ri, Xia GX, Xia

Xu L., Xu X., Xu

, Yang DS, Yan

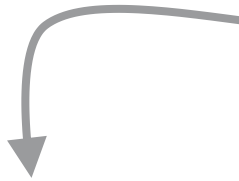
Yao Z, Yao Z,

Yoshimori T,

Zaffaroni N, Z

There are 38 authors whose last name is “Wang”

ONE RESEARCHER MAY HAVE MANY PROFILES OR IDENTIFIERS



Google scholar

Search Authors

[My Citations - Help](#)



ResearchGate



VIAF
Virtual International Authority File



ORCID
Connecting Research and Researchers



Scopus preview

RESEARCHERID



WHAT IS ORCID?

- An identifier for researchers
- A registry
- A set of standard procedures for connecting researchers to their affiliations and activities
- A committed community building connectors
- An international-scale open research effort



ORCID provides a
persistent digital identifier
that distinguishes researchers
from each other



ORCID's vision is a world where all who participate in research, scholarship, and innovation are uniquely identified and connected to their contributions across disciplines, borders, and time.



CORE PRINCIPLES OF ORCID

- Researcher control
- Community governance
- Openness
- Persistence

<http://orcid.org/about/what-is-orcid/principles>

ORCID IS OPT-IN

- ORCID is an opt-in system
- You own and control your record



- ORCID record is portable and travels with you throughout your career

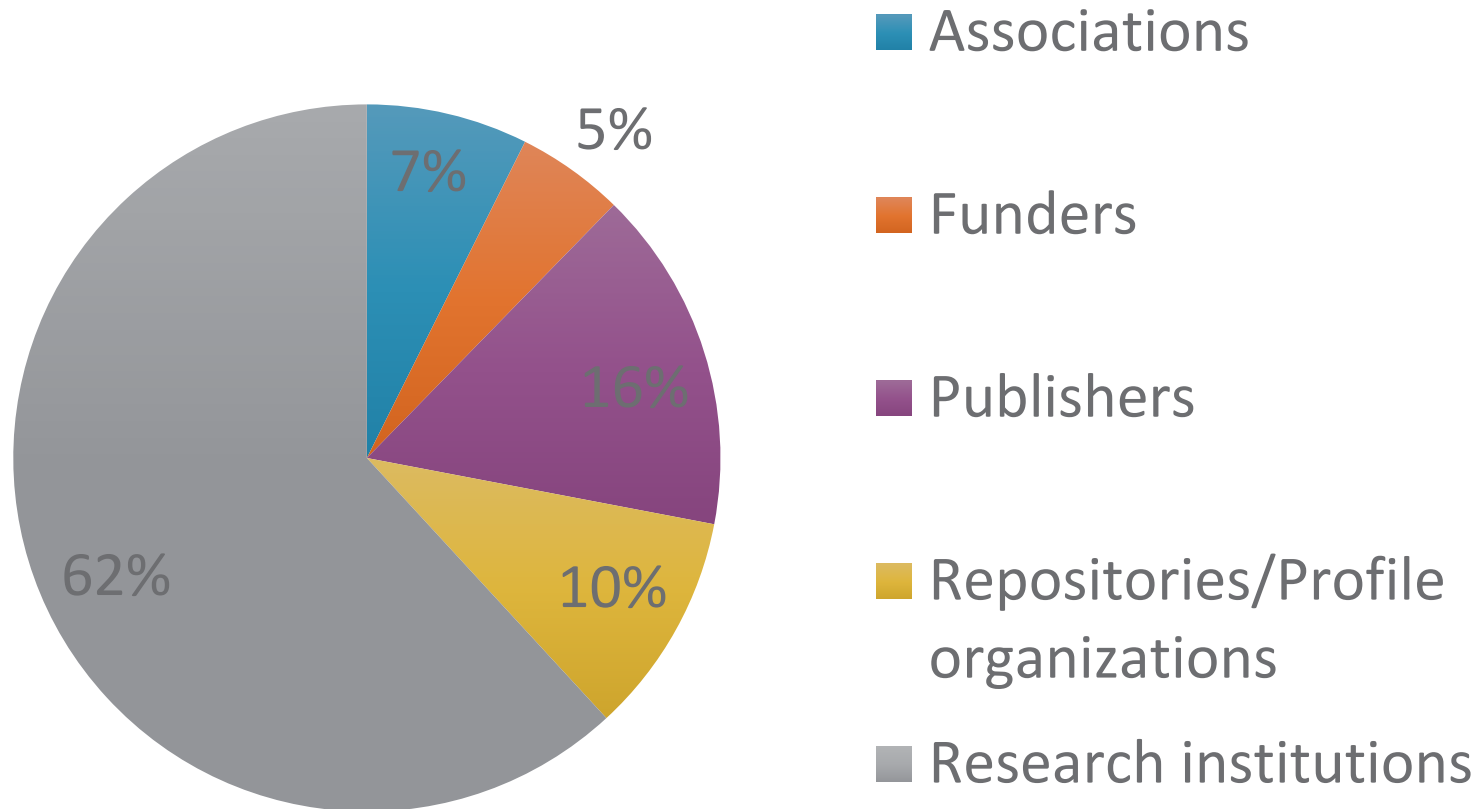
ORCID is a community effort



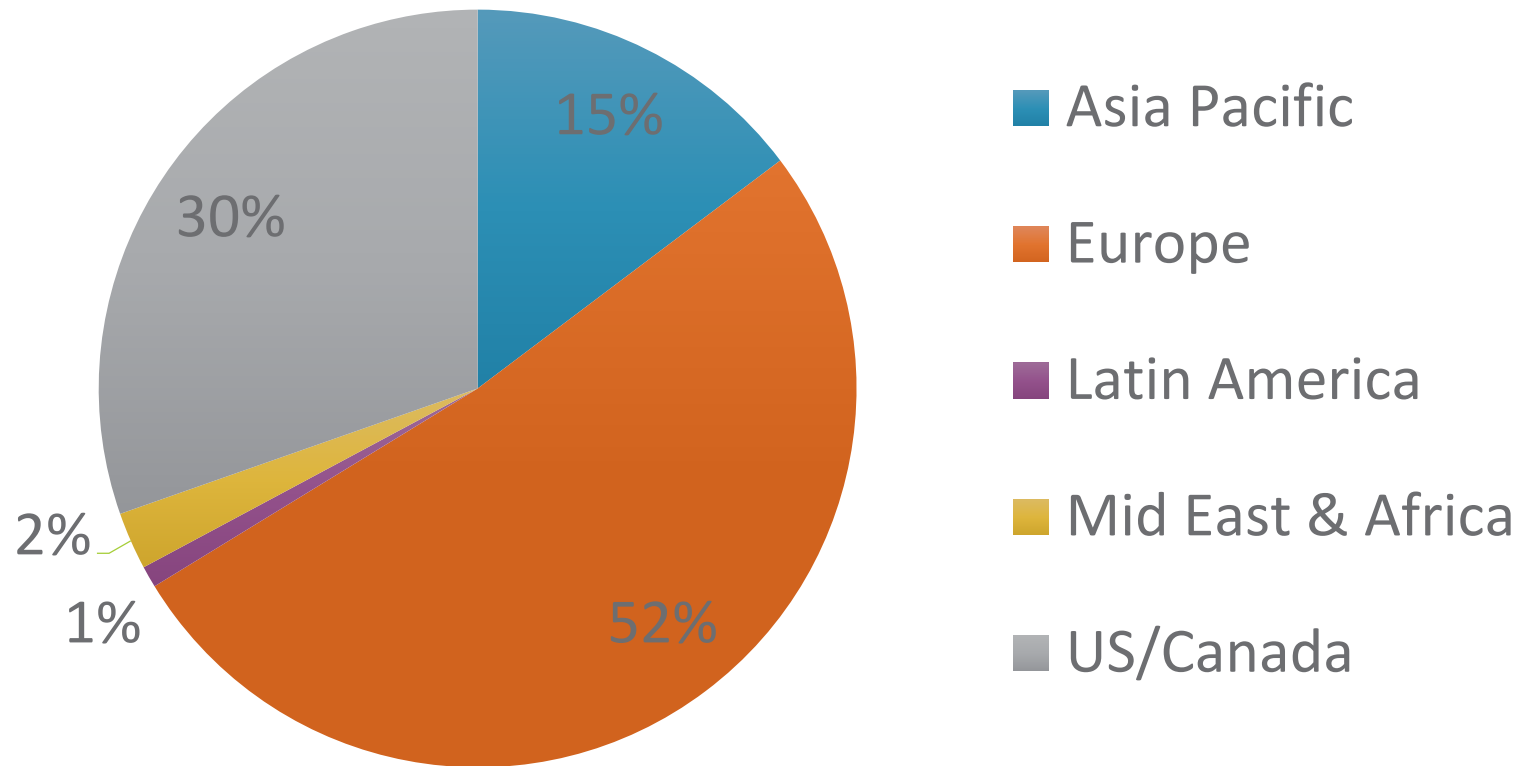
THE ORCID COMMUNITY

- Over 2.8 million researchers
- 550 members from 39 countries, including national consortia in the UK, Denmark, Finland, Netherlands, Belgium, Germany, Italy, Taiwan, Australia, New Zealand and 4 regional consortia in the US
- Over 250 integrations in each sector of the research community

INTEGRATIONS BY SECTOR



INTEGRATIONS BY REGION



CONNECTED ARTICLES

There are now 5m @webofscience records with associated @ORCID_Org iDs! #ORCID15

11:08pm · 3 Nov 2015 ·



Europe PMC Updates
@EuropePMC_news

 Follow

What a milestone! Over 2 million articles in #EuropePMC now associated with one or more ORCIDs [europepmc.org/search?query=A ...](http://europepmc.org/search?query=A...)

RETWEETS

11

LIKE

1



1:58 AM - 5 Nov 2015



And @ElsevierConnect have c3m records with links to @ORCID_Org! #ORCID15

11:13pm · 3 Nov 2015 · Twitter for iPhone



PUBLISHER REQUIREMENTS

THE
ROYAL
SOCIETY

Publishing blog

Other
publishers
requiring
ORCID iDs in
2016: PLOS,
eLIFE,
Science,
Hindawi,
IEEE, AGU...

From January you'll need an ORCID

7 December 2015 by [Phil Hurst](#)

Mandating the use of Open Researcher and Contributor ID (ORCID) by submitting authors.

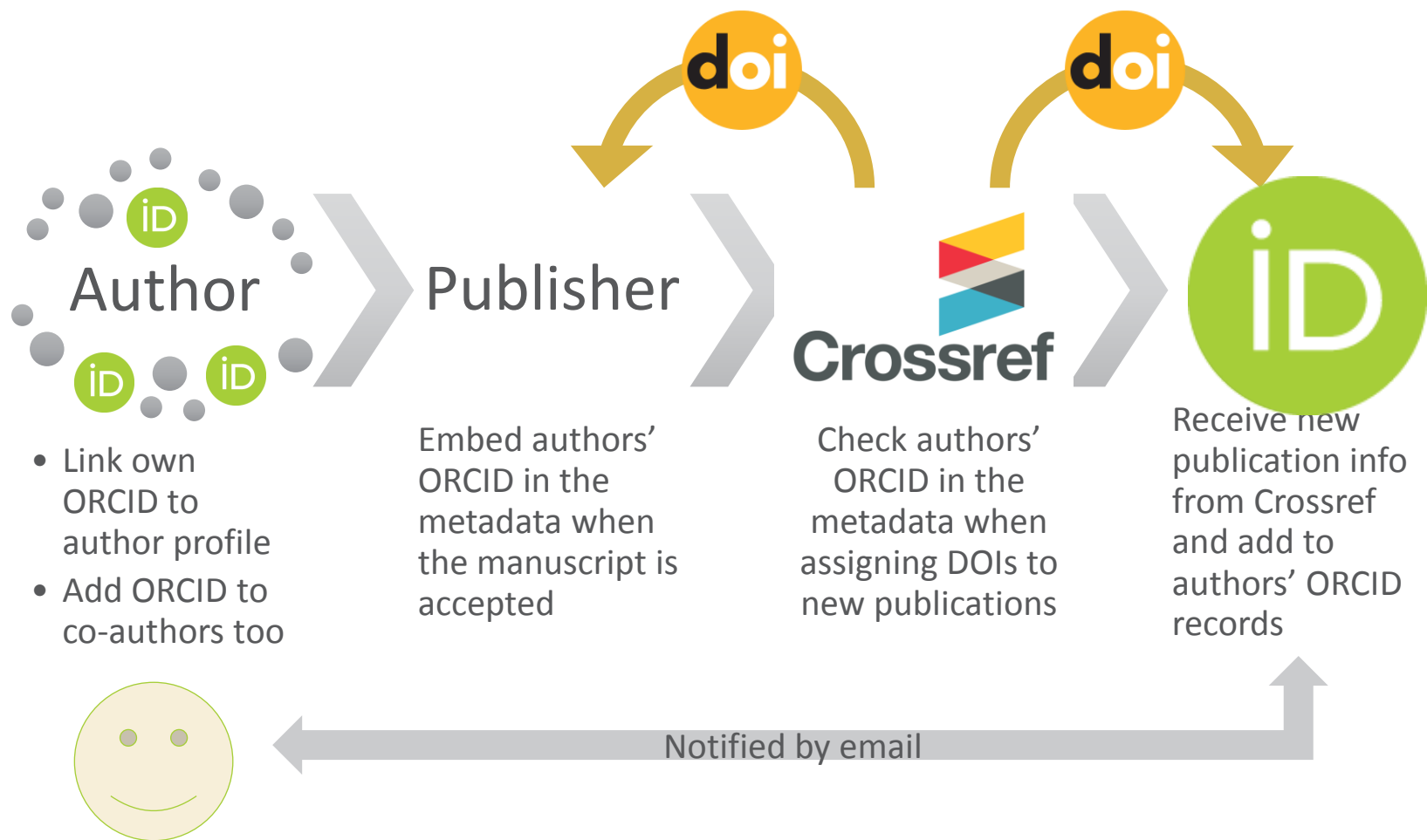
[ORCID](#) provides a unique identifier for all researchers that can be linked to their different research works and activities across multiple platforms. It also serves to distinguish authors with similar names and simplify searching of publications databases (such as PubMed, Scopus, etc.) to avoid retrieving articles by authors with similar names. Close to 1.8 million researchers have already created their ORCID iD. The service is non-profit and community driven.



From 1 January 2016, we will require the submitting author to provide an ORCID identifier as part of the manuscript submission process. Details of the practicalities will be provided shortly, but don't worry, it takes less than a minute to register for an ORCID iD and it's free of charge. A [recent survey](#) carried out by ORCID indicates strong support in the research community for mandates by publishers, funders, and universities.



ORCID AUTO-UPDATE



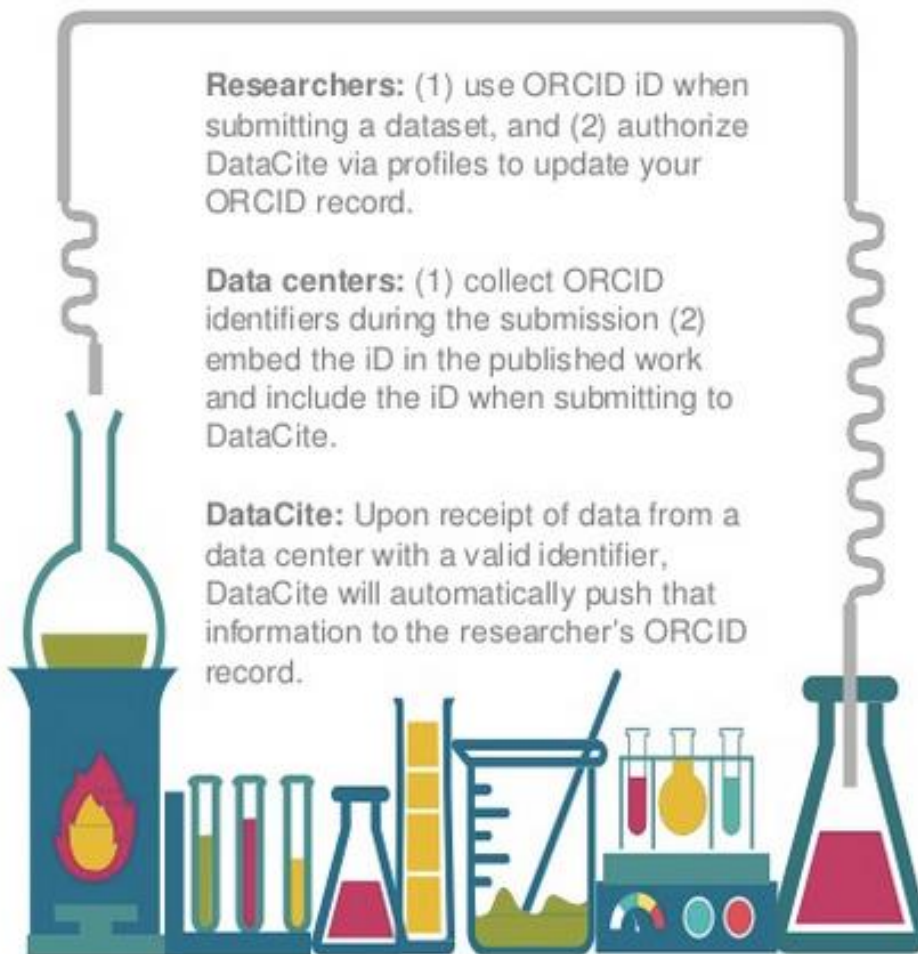
AUTO-UPDATE FOR DATA

DataCite's auto-update steps

Researchers: (1) use ORCID iD when submitting a dataset, and (2) authorize DataCite via profiles to update your ORCID record.

Data centers: (1) collect ORCID identifiers during the submission (2) embed the iD in the published work and include the iD when submitting to DataCite.

DataCite: Upon receipt of data from a data center with a valid identifier, DataCite will automatically push that information to the researcher's ORCID record.



AUTO-UPDATE IN ACTION



Hi Josh Brown,

You have 1 new notification in your ORCID inbox - see summary below. Please visit your [ORCID Inbox](#) to take action or see more details.

🔗 Crossref: Add your published work(s) to your ORCID record (2016-09-26)

▼ Works (1)

Open Access in Context: Connecting Authors, Publications and Workflows U... <http://dx.doi.org/10.3390/publications4040030>

[more info...](#)

[Add now](#)

[View details in your ORCID inbox](#)

You have received this message because you opted in to receive weekly inbox notifications about your ORCID record. [Learn more about how the Inbox works.](#)

You may adjust your email frequency and subscription preferences in your [account settings](#).

[email preferences](#) | [privacy policy](#) | ORCID, Inc. | 10411 Motor City Drive, Suite 750, Bethesda, MD 20817, USA | ORCID.org



AUTO-UPDATE IN ACTION

ORCID

Crossref 

has asked for the following access to your ORCID Record



Read items in your ORCID record

Create or update your activities

- ☒ 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](#).

Sign into ORCID or [Register now](#)



Personal Account



Institutional Account

Sign in with your ORCID account

Email or iD *

0000-0002-8689-4935



ORCID Password

••••••••••



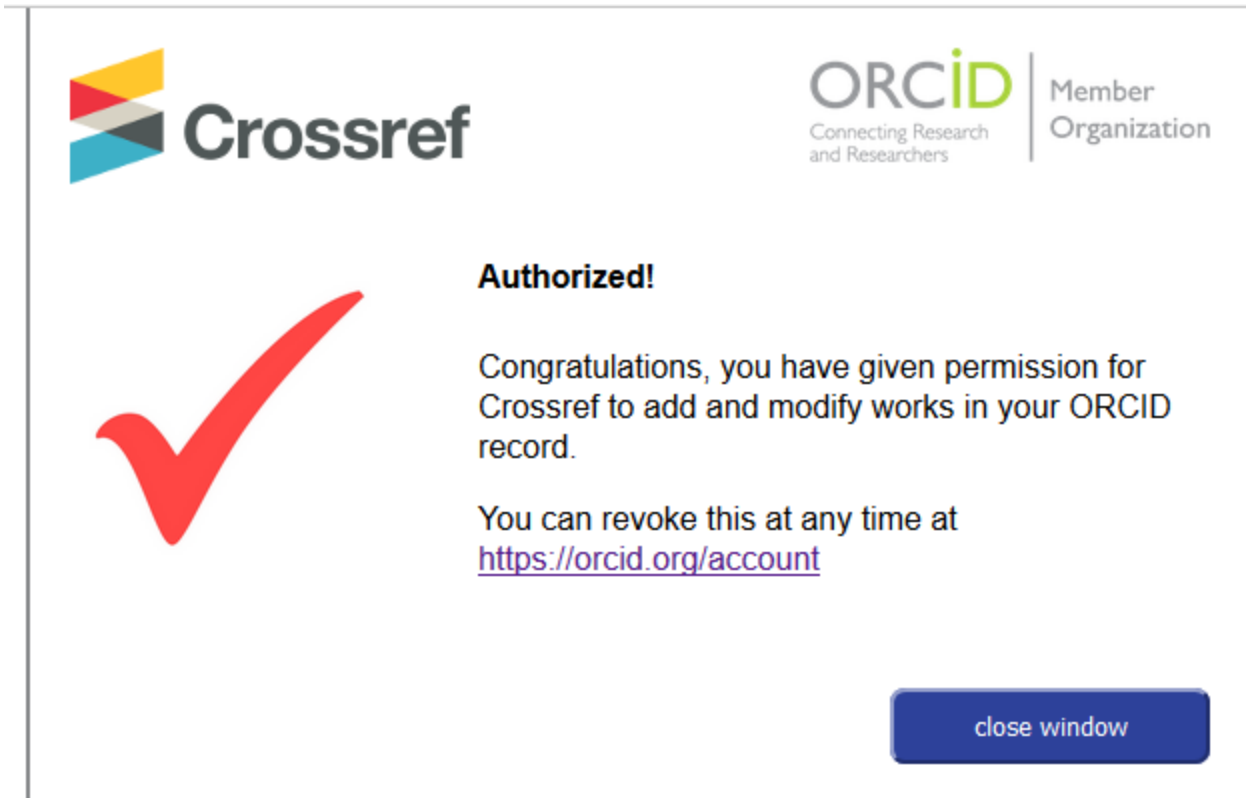
[Forgotten password?](#)

Deny

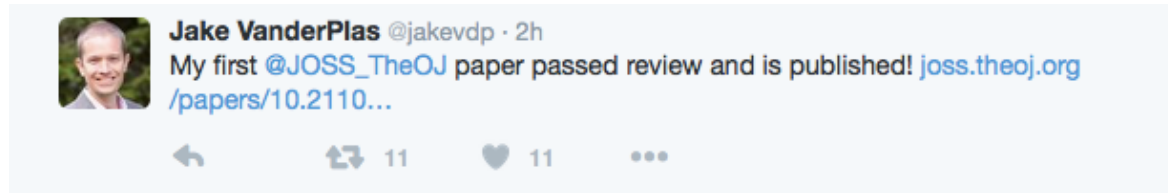
Authorize



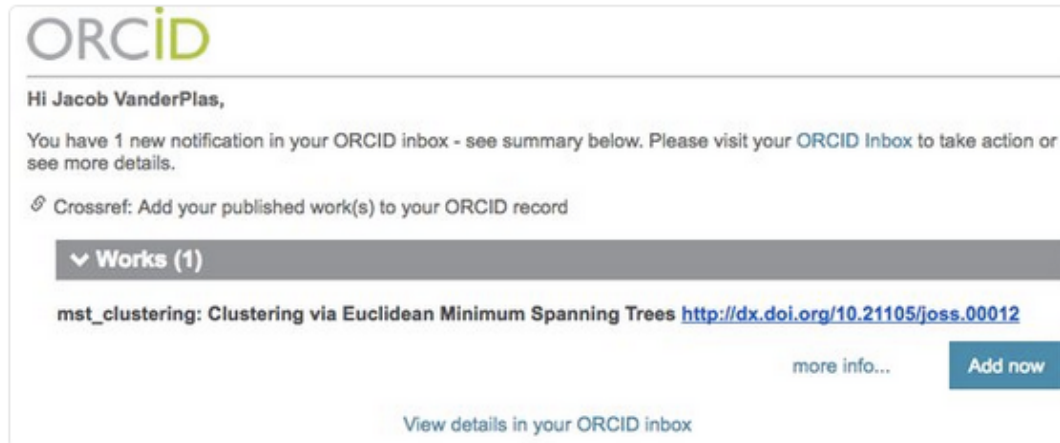
AUTO-UPDATE IN ACTION



AUTO-UPDATE IN ACTION



Wow... that was fast! [@ORCID_Org](#)
[@JOSS_TheOJ](#)



WHAT ABOUT...

PEER
REVIEW

PEER REVIEW WORKFLOW



The ability to uniquely identify contributors is a deceptively simple concept which, if realised, could enable forms of real-time understanding of scientific research that up to now have been extremely costly (if not impossible).

--Jonathan Kram, Wellcome Trust

FUNDERS

National funding agencies are using ORCID in their grants management systems including the National Research Foundation (ZA) National Institutes of Health (US), Research Councils UK, and the Australian Research Council.

Box 2. Funder Mandates. These funders are requiring use of ORCID by researchers.

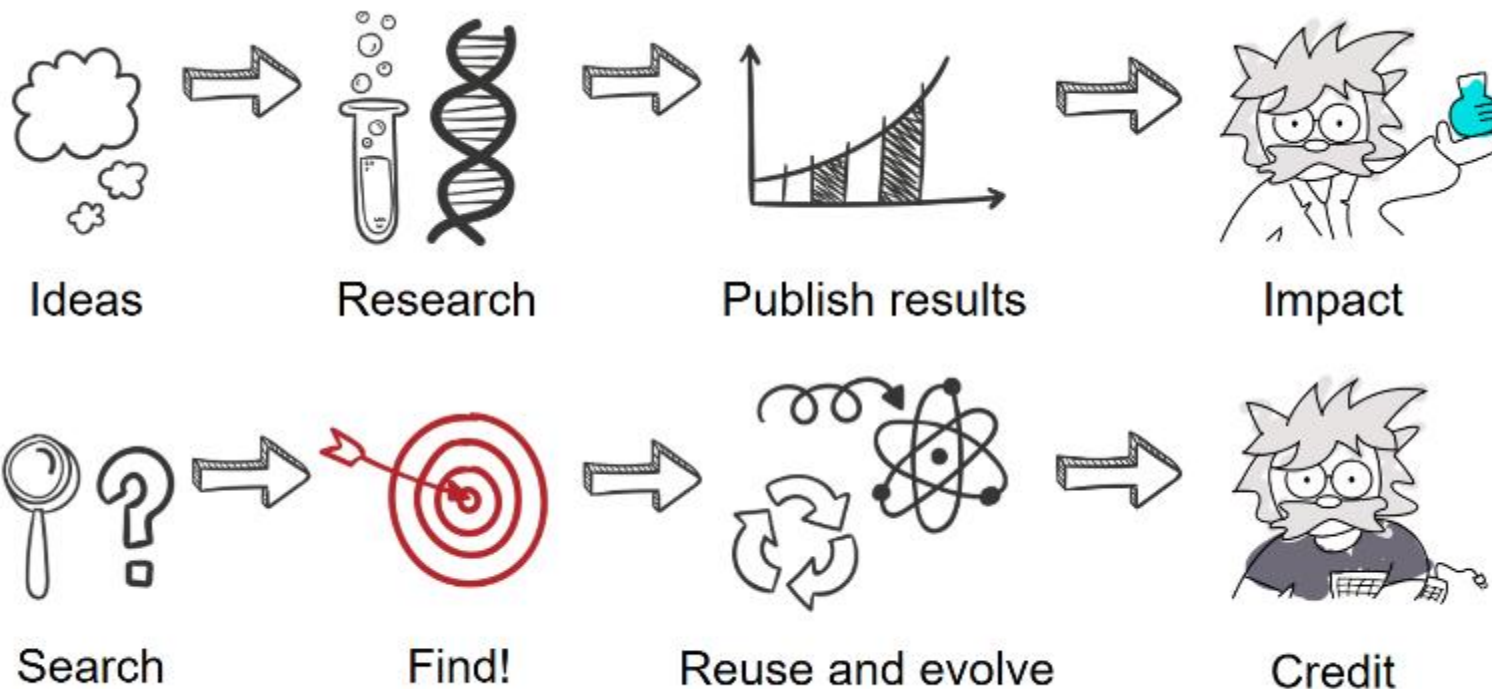
- **Autism Speaks, USA** (2014)
- **FCT, Portugal** (2014)
- **QNRF, Qatar** (2014)
- **SRC, Sweden** (2014)
- **Department of Transportation, US** (2015)
- **NIHR, UK** (2015)
- **Wellcome Trust, UK** (2015)
- **FWF, Austria** (2016)

THERE ARE MANY USEFUL IDS



IDENTIFIERS AT EVERY STAGE

Identifiers are increasingly used to make the whole research process transparent



Spend more time making
contributions and less time
managing them

orcid.org/register



Enter Once | Reuse Often



Thank you for your
attention.

