

# ORCID IDs in Publication: From Article Acceptance to Publication Nature Publishing Group workflow

*Rebecca Barr – Copy Editing Manager*

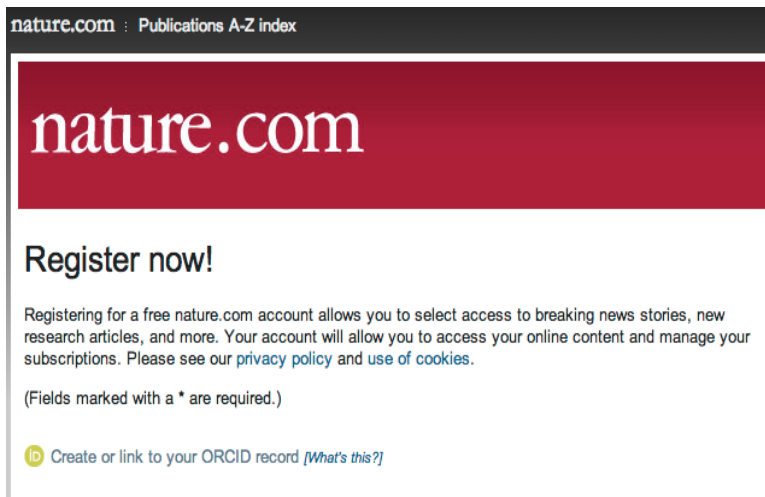
*r.barr@us.nature.com*

*15 November 2013*



# NPG facilitates ORCID registration by two routes

Journal website:



Readers, subscribers,  
commenters

Manuscript submission  
system:



Authors, referees



# Stats

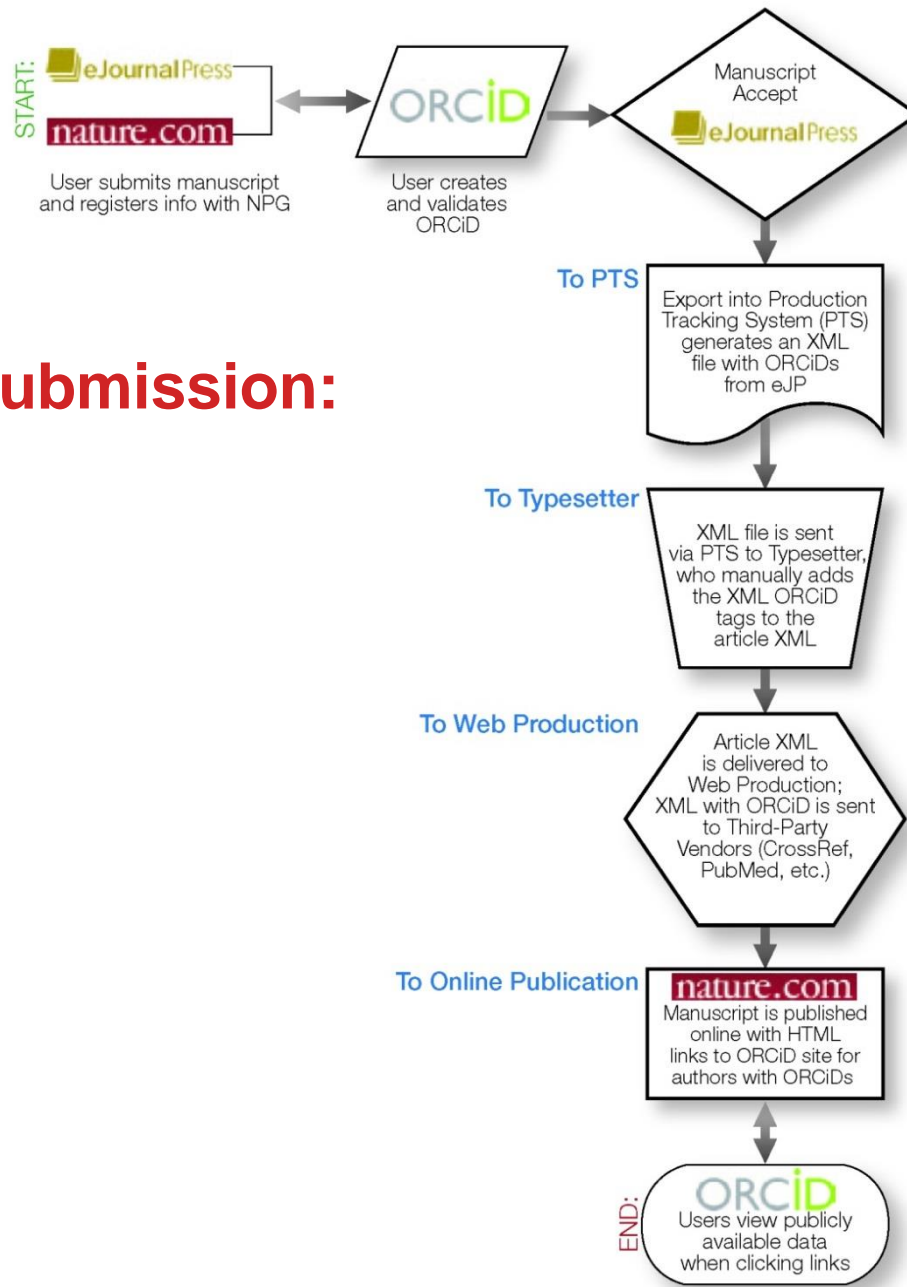
- Traffic referral to ORCID from NPG systems: 3,000 visitors/month (~2,500 unique visitors)
- ORCID ID creation via NPG systems: currently ~1,000/month
- September: 1,735 authorizations; 25 “access denied”

## Since launch at NPG (~1 year):

- 4,500 eJP user accounts with ORCID IDs
- 4,166 nature.com user accounts with ORCID IDs



# ORCIDs in submission: overview



# 1: OBTAIN ORCID DURING ARTICLE SUBMISSION

In eJournal Press (eJP), the author has the option to create or insert an ORCID ID while submitting the manuscript. The eJP screen directs authors to the ORCID site to link an existing ID and to his/her account in our eJP system, or to create an ORCID ID if needed. The ORCID ID then becomes part of the eJP author profile.

**Corresponding Author \*** [Hide Author Details](#)

?

If you are the corresponding author you will NOT need to re-enter your details into the contributing author fields.

The author details in our system can be updated only by the account holder. If the account details need to be updated, please inform the individual to log into the journal account and update the profile.

**ID ORCID** ?

[Create/link an Open Researcher Contributor ID\(ORCID\)](#)

**Title**

**First Name \***

**Middle Name**

**Last Name \***

To use the person search you MUST supply the full last name of the person that you are trying to find. To add a new person you must use the clear button and then add the person information.

**Email \***

To use the person search you need to enter an email address. To add a new person press the clear button and then add the person information.

**Secondary Email Address**

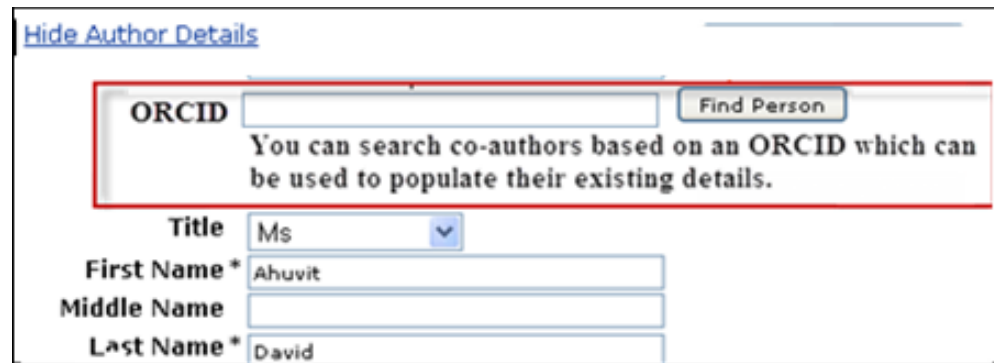
Optional: provide an additional email address that staff may use to contact you if they are unable to reach you at your primary address. Note, this must be your own address as confidential information may be included in correspondence.

**Company/Institution \***

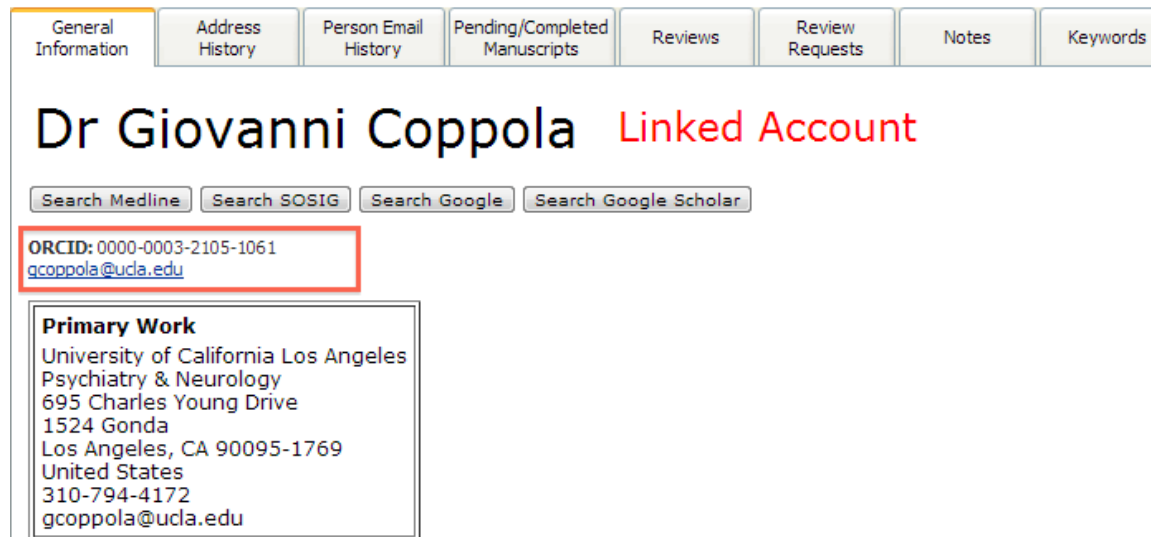
## 2: PROMOTE INCLUSION OF CO-AUTHOR DATA\*

In eJP, the author may enter an ORCID ID to retrieve and autopopulate submission form fields. By entering the ORCID ID and clicking “Find Person,” corresponding authors can easily add information for co-authors who previously registered ORCID IDs within our eJP system; however, they cannot register or validate an ORCID ID on a co-author’s behalf.

*\*Under development.*



The screenshot shows a web form titled "Find Person" with a red border. At the top, there is a link "Hide Author Details". Below it, the label "ORCID" is followed by a text input field and a "Find Person" button. A message states: "You can search co-authors based on an ORCID which can be used to populate their existing details." Below this, there are fields for "Title" (a dropdown menu showing "Ms"), "First Name\*" (text input with "Ahuvit"), "Middle Name" (text input), and "Last Name\*" (text input with "David").



The screenshot shows an author profile page for "Dr Giovanni Coppola" with a red "Linked Account" label. At the top, there is a navigation bar with tabs: "General Information", "Address History", "Person Email History", "Pending/Completed Manuscripts", "Reviews", "Review Requests", "Notes", and "Keywords". Below the tabs, there are search buttons: "Search Medline", "Search SOSIG", "Search Google", and "Search Google Scholar". The ORCID ID "0000-0003-2105-1061" and email "gcoppola@ucla.edu" are displayed and highlighted with a red box. Below this, a box titled "Primary Work" contains the following information: "University of California Los Angeles", "Psychiatry & Neurology", "695 Charles Young Drive", "1524 Gonda", "Los Angeles, CA 90095-1769", "United States", "310-794-4172", and "gcoppola@ucla.edu".

# 3: EXPORT DATA TO PRODUCTION TRACKING SYSTEM

Once accepted, the manuscript is exported into the production tracking system (PTS) – in this example, Aries Prodxion Manager. This export generates an XML document containing the author and co-authors' names, affiliations and ORCID IDs, which becomes part of the submission files along with the original manuscript, figures, etc.

File Inventory

www.editorialmanager.com/ng/downloadSubFilesList.asp?docID=1753&docRevision=2&msNum=NG-LE35510R1&approvalType=2

File Inventory DOI: 10.1038/ng.2723

Christer Betsholtz(Sweden) [\(View Submission\)](#)

Listed below are the files included in the current version of the latest Revision of the submission. [\(more...\)](#)

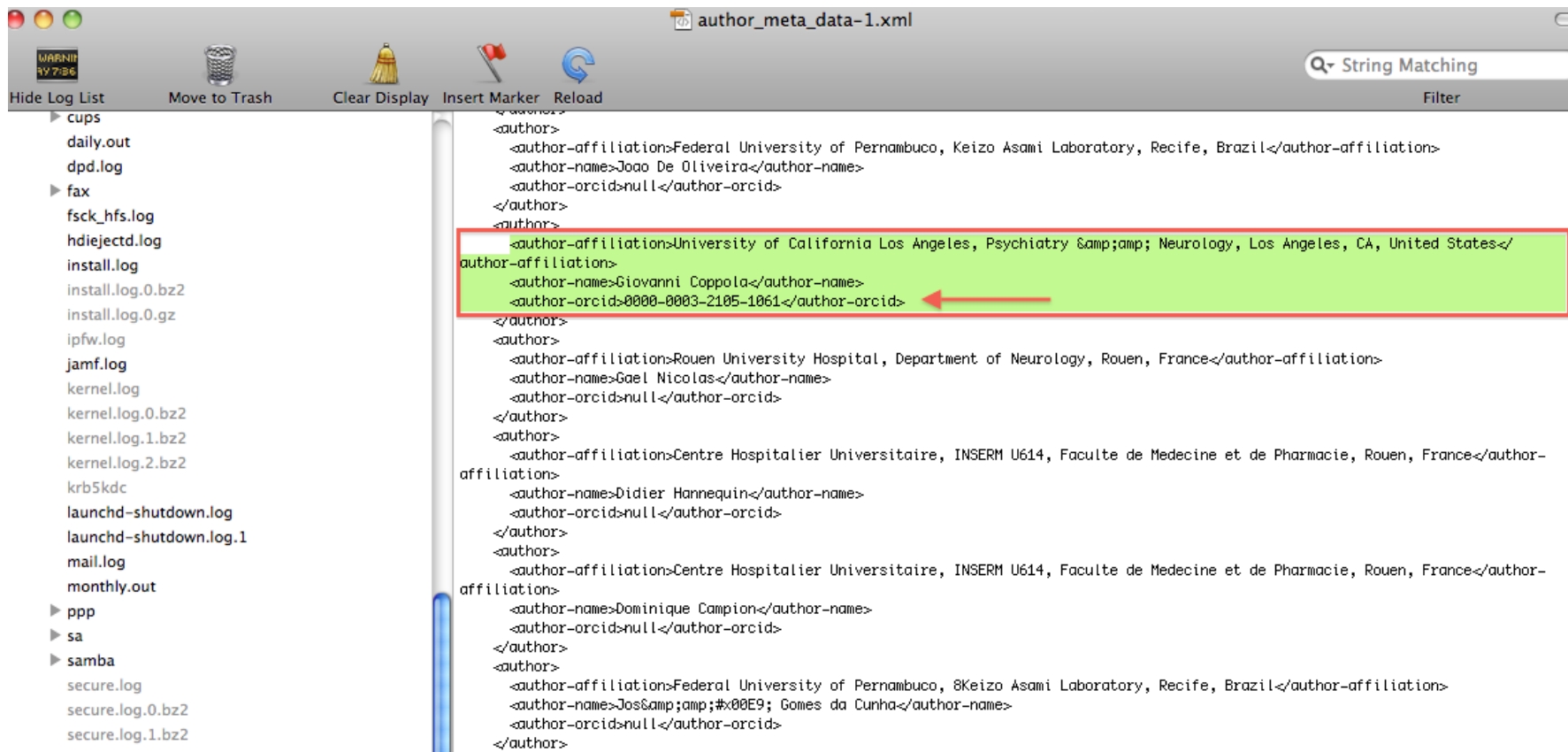
Download Selections as Zip File

Close Save and Close

Submission Files								
Check All Clear All	Action	Item	Description	Item Family	File Name	Size	Modified	Display On TF
<input type="checkbox"/>	<a href="#">Download</a>	Other Items	Style Checklist (Betsholtz Syle Checklist.pdf)	Default	NG-LE35510R1-Betsholtz Syle Checklist.pdf	296.6 KB	Jul 15 2013 10:10AM	
<input type="checkbox"/>	<a href="#">Download</a>	Other Items	Article File (Keller et al July 5_FINAL.docx)	Default	NG-LE35510R1-Keller et al July 5_FINAL.docx	155.7 KB	Jul 15 2013 10:10AM	
<input type="checkbox"/>	<a href="#">Download</a>	Figure	Figure 1 (Figure1_NEW.tif)	Figure	NG-LE35510R1-Figure1_NEW.tif	1.8 MB	Jul 15 2013 10:10AM	✓
<input type="checkbox"/>	<a href="#">Download</a>	Figure	Figure 2 (Figure2_Nature Genetics.ai)	Figure	NG-LE35510R1-Figure2_Nature Genetics.ai	42.3 MB	Jul 15 2013 10:10AM	✓
<input type="checkbox"/>	<a href="#">Download</a>	Figure	Figure 3 (Figure3_Nature Genetics.ai)	Figure	NG-LE35510R1-Figure3_Nature Genetics.ai	31.8 MB	Jul 15 2013 10:10AM	✓
<input type="checkbox"/>	<a href="#">Download</a>	Figure	Figure 4 (Figure4_Nature Genetics.ai)	Figure	NG-LE35510R1-Figure4_Nature Genetics.ai	1.5 MB	Jul 15 2013 10:10AM	✓
<input type="checkbox"/>	<a href="#">Download</a>	Figure	Figure 5 (Figure5_Nature Genetics.ai)	Figure	NG-LE35510R1-Figure5_Nature Genetics.ai	36.4 MB	Jul 15 2013 10:10AM	✓
<input type="checkbox"/>	<a href="#">Download</a>	Other	Supplementary items (Suppl info July 4.pdf)	Supplemental	NG-LE35510R1-Suppl info July 4.pdf	4.1 MB	Jul 15 2013 10:10AM	
<input type="checkbox"/>	<a href="#">Download</a>	Other Items	Reporting Checklist (Reporting_Checklist_1368734520_1AW.pdf)	Default	NG-LE35510R1-Reporting_Checklist_1368734520_1AW.pdf	80 KB	Jul 15 2013 10:10AM	
<input type="checkbox"/>	<a href="#">Download</a>	Other Items	SI Titles Edver (Betsholtz_SItitles_edver_1373662324_2.doc)	Default	NG-LE35510R1-Betsholtz_SItitles_edver_1373662324_2.doc	46 KB	Jul 15 2013 10:10AM	
<input type="checkbox"/>	<a href="#">Download</a>	Other Items	License to publish (Betsholtz LTP.pdf)	Default	NG-LE35510R1-Betsholtz LTP.pdf	240.3 KB	Jul 15 2013 10:10AM	
<input type="checkbox"/>	<a href="#">Download</a>	Other Items	Betsholtz Edver (Betsholtz_edver_1373662324_1.docx)	Default	NG-LE35510R1-Betsholtz_edver_1373662324_1.docx	155.9 KB	Jul 15 2013 10:10AM	
<input type="checkbox"/>	<a href="#">Download</a>	Other	Author Meta Data (author_meta_data)	Supplemental	NG-LE35510R1-author_meta_data.txt	7.3 KB	Jul 15 2013 10:10AM	
<input checked="" type="checkbox"/>	<a href="#">Download</a>	Other	Author Meta Data XML	Supplemental	author_meta_data.xml	26.4 KB	Jul 15 2013 10:10AM	

## 4: ADD DATA TO MANUSCRIPT XML

Once the manuscript is edited, the Author Meta Data XML file, containing author names, affiliations and ORCID IDs, is assigned to the typesetters who will eventually create the manuscript XML. Currently our typesetters obtain the ORCID IDs manually from that file.



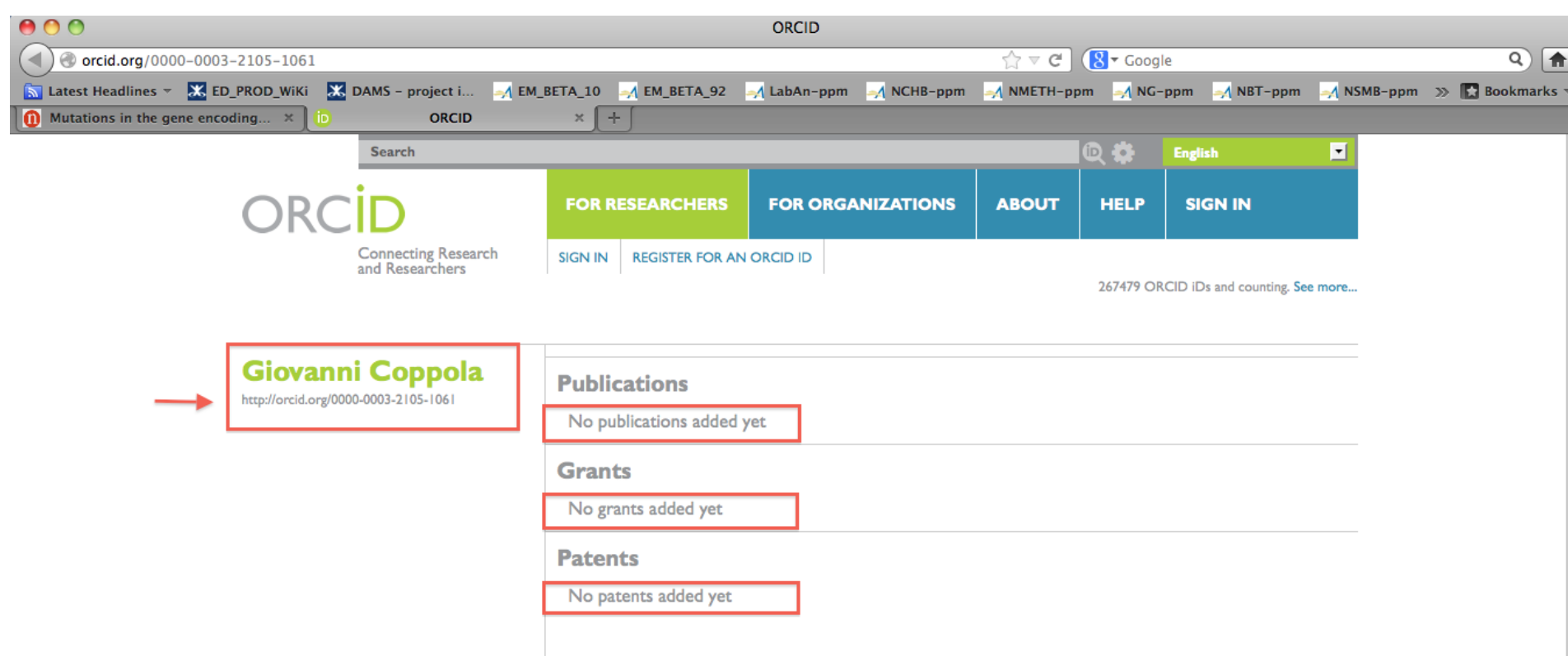
# 5: PRESENT ORCID IDs IN HTML OF ONLINE ARTICLE

For each ORCID tag in the article XML (e.g.: `<auid type="orcid" id="http://orcid.org/0000-0002-0084-9130"/>`), our builder creates a link to the author's ORCID page from the popup author info box near the start of the article.

The screenshot shows the Nature Genetics website interface. At the top, there's a navigation bar with 'nature.com', 'Publications A-Z Index', and 'Browse by subject'. Below this is a banner for 'TaqMan life technologies' with the text 'Tried. Tested. Trusted. And Affordable.' and a 'Request a quote' button. To the right of the banner are links for 'My account', 'Submit manuscript', 'Register', and 'Subscribe'. Below the banner is the 'nature genetics' logo and a search bar. The main content area shows the article title 'Mutations in the gene encoding PDGF-B cause brain calcifications in humans and mice' by Annika Keller, Ana Westenberger, Maria J Sobrido, Maria García-Murias, Aloysius Domingo, Renee L Sears, Roberta R Lemos, Andres Ordoñez-Ugalde, Gael Nicolas, José E Gomes da Cunha, Elisabeth J Rushing, Mi Reimann, Katja Lohmann, Valer Miyasaki, Irina Abakumova, Ma Katja Zschiedrich, Jörg Klepper, Michael Preuss, Carmen Dering, Kioomars Saliminejad, Hamid R Boss, Isabelle Le Ber, Gilles Del Campion, Daniel H Geschwind, Giovanni Coppola, Christer Betsholtz, Christine Klein & Joao R M Oliveira. A popup box is open over the author 'Giovanni Coppola', showing his ORCID ID 'orcid.org/0000-0003-2105-1061' and a link to his profile. The popup also includes a search bar and a list of journals where the author's work is published. The article is from 'Nature Genetics' 45, 1077-1082 (2013) and has a doi of 10.1038/ng.2723.

## 6. PROVIDE LINK FROM ARTICLE TO ORCID RECORD

From the journal website, users can click on the ORCID and are brought to the author's publicly available information on the ORCID website.



The screenshot shows a web browser window with the ORCID website. The address bar displays [orcid.org/0000-0003-2105-1061](http://orcid.org/0000-0003-2105-1061). The page features the ORCID logo and the tagline "Connecting Research and Researchers". Navigation links include "FOR RESEARCHERS", "FOR ORGANIZATIONS", "ABOUT", "HELP", and "SIGN IN". A search bar is located at the top left. The user profile for Giovanni Coppola is displayed, with a red arrow pointing to the name and the URL <http://orcid.org/0000-0003-2105-1061>. The profile sections for Publications, Grants, and Patents all show "No [category] added yet".

In future:

- ORCID records will be updated upon publication
- CrossRef will be able to push information to ORCID

## **7: PROVIDE DATA TO THIRD-PARTY INDEXERS**

During the AOP or issue go-live, data are automatically sent to third-party databases such as CrossRef and PubMed; these include the paper's DOI plus author information, including any ORCID IDs provided during submission.



# Benefits of ORCID IDs to publishers

- Disambiguation of user accounts
- Cross-talk between internal systems
- Richer connections on nature.com website
- Service to authors



# Implementation challenges

- Working with multiple vendors during production
- Proofing challenges
- Correction policy



## CREDITS:

Ingrid McNamara, Production Systems Manager, NPG

Veronique Kiermer, Executive Editor, NPG

Tara Packer, Head of Author & Reviewer Services, NPG

Vrushali Potdar, Adam Lipkin, Kerry Doyle, NPG

