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2014-06-26

Implementation of Open Researcher and Contributor ID (ORCID) at a Large Academic Institution

Rosenzweig, Merle

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Implementation of Open Researcher and Contributor ID (ORCID) at a Large Academic Institution

Merle Rosenzweig
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Taubman Health Sciences Library

ORCID

Stands for Open Researcher and Contributor ID

About ORCID

- Open, non-profit
- A registry of unique researcher identifiers
- A method of linking research activities and outputs to these identifiers
- Distinguishes a researcher from other researchers
- Integrates into key research workflows such as:
    - manuscript
    - grant submission

Why ORCID

- The focus of the ORCID initiative is solving the name ambiguity problem.
- Searching in PubMed for lee j [author] retrieves over 55056 records.
- Of the more than 6 million authors in a major journal citations and abstracts database, more than two-thirds of them share a last name and single initial with another author.
- A researcher's name isn't enough to reliably identify the author of, or contributor to, an article published in a journal or a dataset uploaded to a repository.

ORCID IN PRACTICE

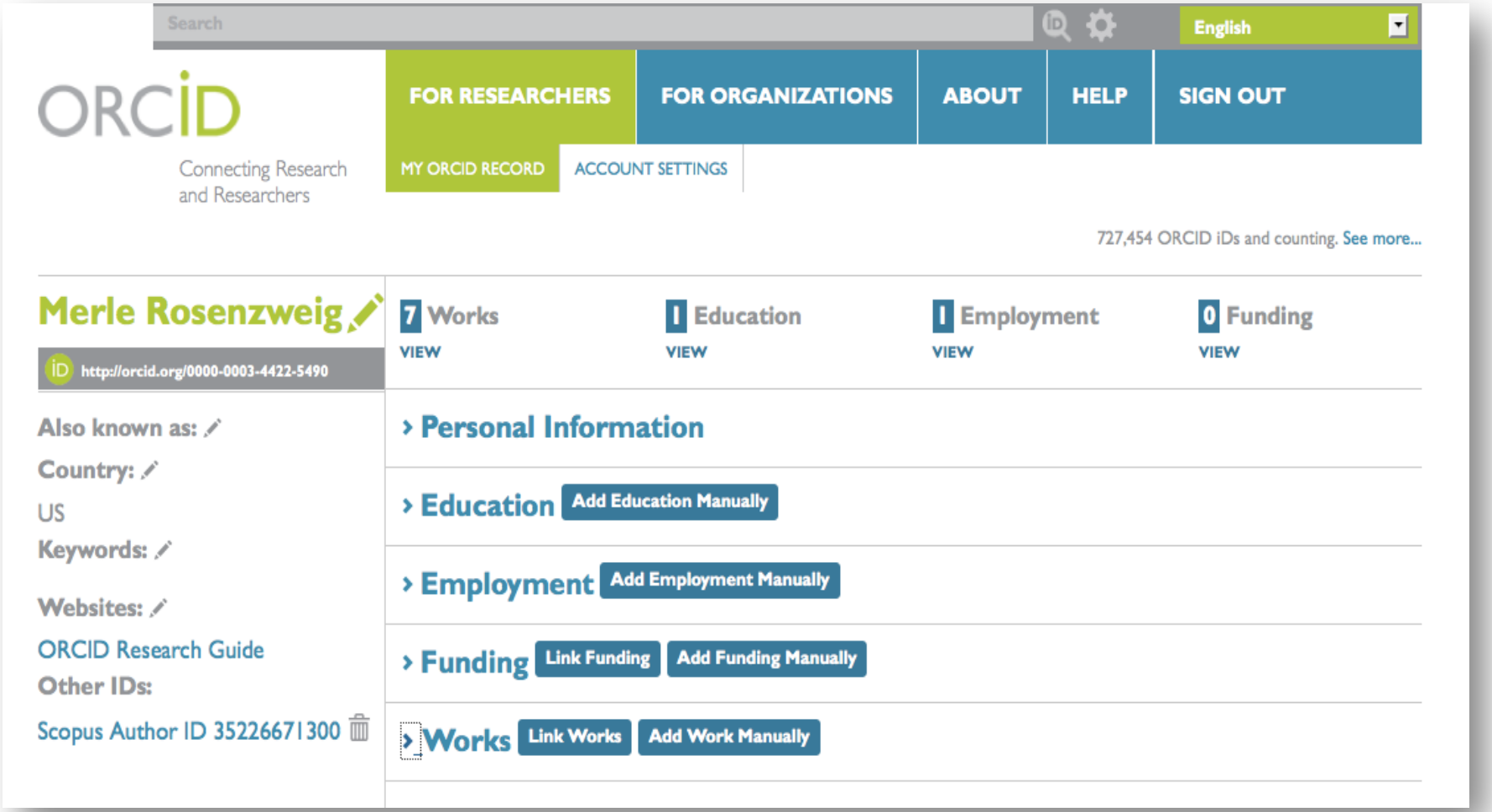
- ORCID is being adopted worldwide by:
  - publishers
  - research societies
  - universities & research institutions
  - repositories such as Deep Blue
  - funding agencies
- Over 700,000 ORCIDs have been issued since the launch in October, 2012.
- ORCID content is in English, Spanish, French, Chinese, Korean, Portuguese, Japanese , and Russian.

Universities & Research Institutions
Publishers / Manuscript Submission Systems
Funding Orgs
iD
orcid.org
Repositories & more
Other Research Identifiers
Research & Scholarly Societies

The ORCID Member Organizations

https://orcid.org/about/community/members

THREE STEPS FOR SETTING UP AN ORCID


Search
English
ORCID
Connecting Research and Researchers
FOR RESEARCHERS
FOR ORGANIZATIONS
ABOUT
HELP
SIGN OUT
MY ORCID RECORD
ACCOUNT SETTINGS
727,454 ORCID iDs and counting. See more...
Merle Rosenzweig
http://orcid.org/0000-0003-4422-5490
Also known as:
Country:
US
Keywords:
Websites:
ORCID Research Guide
Other IDs:
Scopus Author ID 35226671300
7 Works
VIEW
1 Education
VIEW
1 Employment
VIEW
0 Funding
VIEW
› Personal Information
› Education
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› Funding
Link Funding
Add Funding Manually
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Link Works
Add Work Manually

Merle Rosenzweig

http://orcid.org/0000-0003-4422-5490

7 Works VIEW | **1** Education VIEW | **1** Employment VIEW | **0** Funding VIEW

Also known as:

Country:
US

Keywords:

Websites:
ORCID Research Guide

Other IDs:
Scopus Author ID 35226671300

Personal Information

Biography

I have a B.A. from Wayne State University and an A.M.L.S. degree from the University of Michigan. I served as a reference librarian at the UM Kellogg Eye Center and, during my tenure there, served as a reference librarian on the journal Ophthalmology, the journal of the American Academy of Ophthalmology. After leaving the position at the Center and the journal I became a librarian at the UM's Taubman Health Sciences Library where I am the Informationist to the Departments of Human Genetics, Urology, Psychiatry, Family & Integrative Medicine, Ophthalmology, Molecular & Integrative Physiology, Pulmonary & Critical Care Medicine, the UM Medical School Office of Research and the Office of Research & Special Projects. I am a member of the UM Grant Proposal Administrator Committee and the Medical School Grant Proposal Editors / Writers Group. I am President of the Michigan Health Sciences Library Association & Chair of the Research Section of the Medical Library Association.

Education

Add Education Manually

University of Michigan *(1985-03 to 1987-03)*
AMLS

Employment

Add Employment Manually

University of Michigan *(1987-12 to present)*
Informationist

Funding

Link Funding | Add Funding Manually

You haven't added any funding, add some now

Works

Link Works | Add Work Manually

Collaboration Between the University of Michigan Taubman Health Sciences Library and the University of Michigan Medical School Office of Research 2013

Delivering Relevant Information to a Remotely Located Clinical Department of a Medical Center 2013

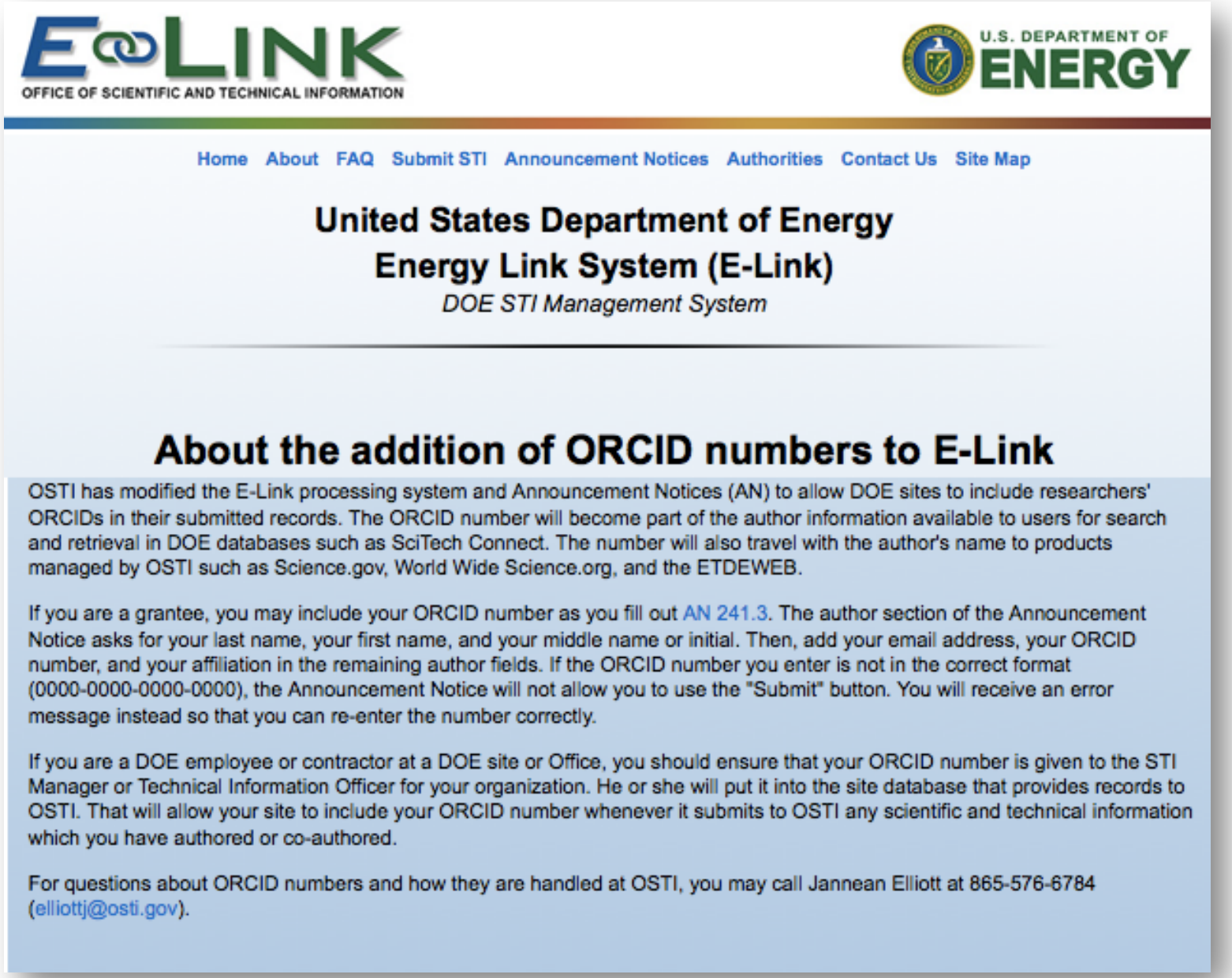
Health literacy: A survey of the issues and solutions 2011

National institutes of health public access policy and the University of Michigan Libraries' role in assisting with depositing to PubMed Central 2011

- ORCID is working on making it possible for users to assign the management of their profile to a delegate.
- The delegate will have to have an ORCID.

Some Funding Agencies Adopting ORCID

US Department of Energy E-Link (Energy Link System)



E-LINK
OFFICE OF SCIENTIFIC AND TECHNICAL INFORMATION

U.S. DEPARTMENT OF ENERGY

Home About FAQ Submit STI Announcement Notices Authorities Contact Us Site Map

United States Department of Energy
Energy Link System (E-Link)
DOE STI Management System

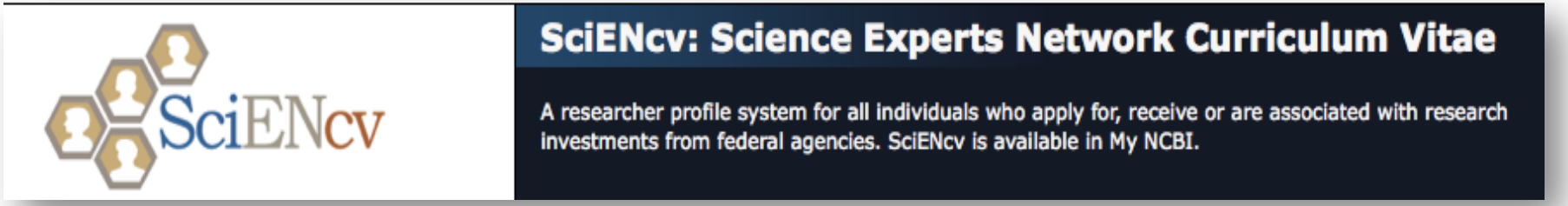
About the addition of ORCID numbers to E-Link

OSTI has modified the E-Link processing system and Announcement Notices (AN) to allow DOE sites to include researchers' ORCIDs in their submitted records. The ORCID number will become part of the author information available to users for search and retrieval in DOE databases such as SciTech Connect. The number will also travel with the author's name to products managed by OSTI such as Science.gov, World Wide Science.org, and the ETDEWEB.

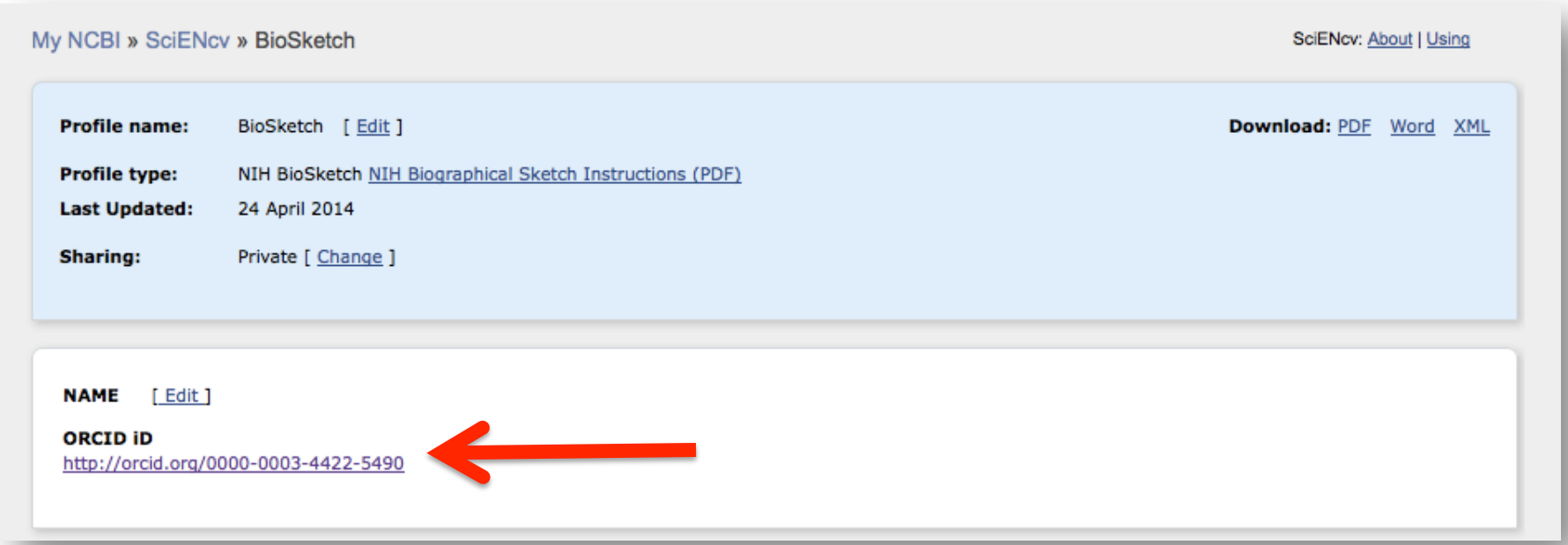
If you are a grantee, you may include your ORCID number as you fill out AN 241.3. The author section of the Announcement Notice asks for your last name, your first name, and your middle name or initial. Then, add your email address, your ORCID number, and your affiliation in the remaining author fields. If the ORCID number you enter is not in the correct format (0000-0000-0000-0000), the Announcement Notice will not allow you to use the "Submit" button. You will receive an error message instead so that you can re-enter the number correctly.

If you are a DOE employee or contractor at a DOE site or Office, you should ensure that your ORCID number is given to the STI Manager or Technical Information Officer for your organization. He or she will put it into the site database that provides records to OSTI. That will allow your site to include your ORCID number whenever it submits to OSTI any scientific and technical information which you have authored or co-authored.

For questions about ORCID numbers and how they are handled at OSTI, you may call Jannean Elliott at 865-576-6784 (elliottj@osti.gov).



- Enables researchers to easily maintain and generate biosketches for federal grant applications and progress reports.
- Provides a convenient portal to ORCID allowing users to generate and associate a unique international ID with the information in their SciENcv.


My NCBI » SciENcv » BioSketch
SciENcv: About | Using
Profile name: BioSketch [Edit]
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Profile type: NIH BioSketch NIH Biographical Sketch Instructions (PDF)
Last Updated: 24 April 2014
Sharing: Private [Change]
NAME [Edit]
ORCID iD
http://orcid.org/0000-0003-4422-5490

wellcome trust

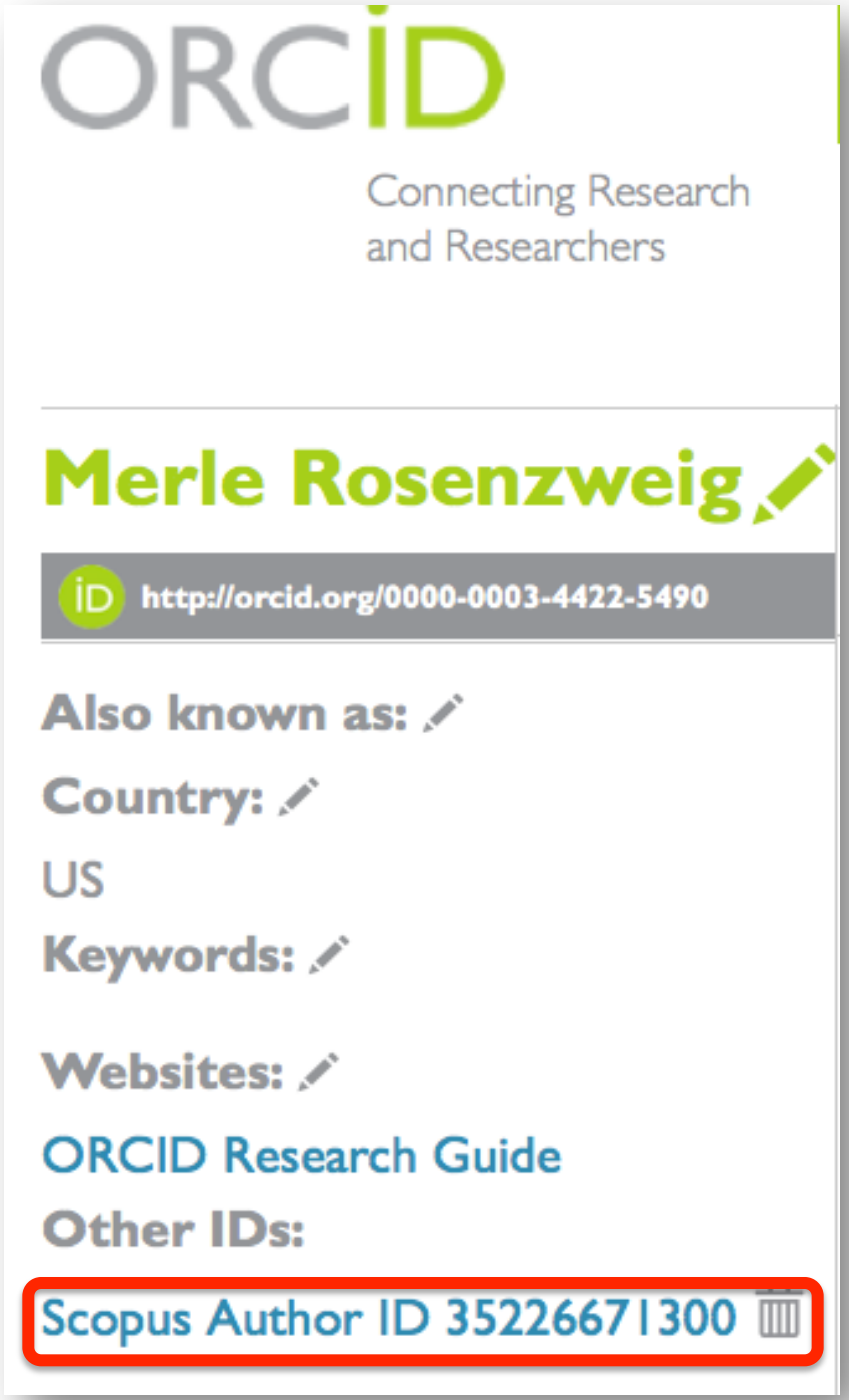
eGrants

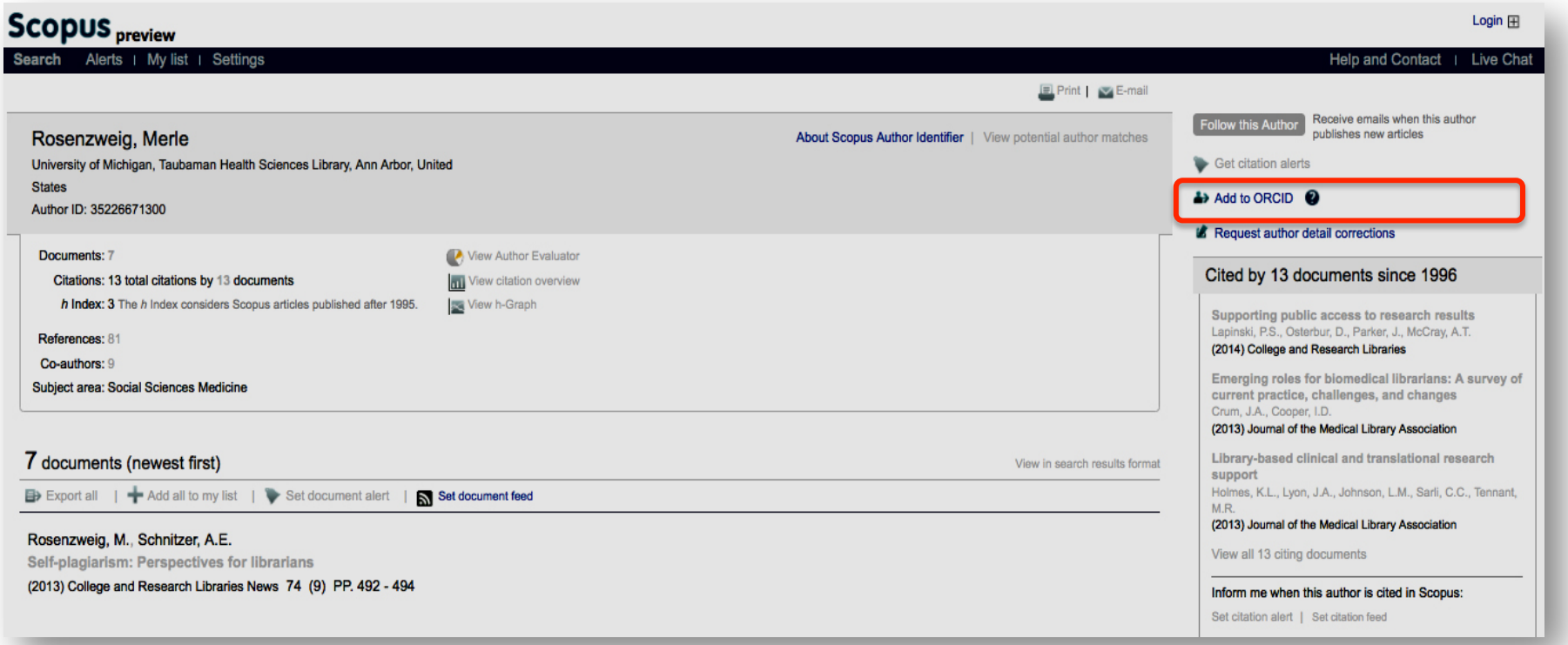
- The Wellcome Trust has been a supporter of ORCID since its inception, recognizing the key role that ORCID could play in reducing the administrative burden and inefficiencies in job and grant application, and research activity reporting systems.
- An existing user of the Wellcome Trusts online application system eGrants, can verify their existing ORCID via the ‘Your Details’ page of their eGrants account.

ORCID and Publishers

ELSEVIER

- Elsevier is a founding sponsor and launch partner of ORCID.
- Linking to and synchronize ORCID identifier record data with external systems including Scopus.
- Researchers are able to link to their Scopus Author Profiles from their ORCID records, saving them time when setting up their ORCID profile and allowing Scopus to automatically keep their ORCID bibliography up to date.
- Scopus incorporates ORCID data into the Scopus author profiling process to increase the accuracy of the Scopus profiles and automatically propagate work that researchers do to clean up their ORCID profiles.


ORCID
Connecting Research and Researchers
Merle Rosenzweig
http://orcid.org/0000-0003-4422-5490
Also known as:
Country:
US
Keywords:
Websites:
ORCID Research Guide
Other IDs:
Scopus Author ID 35226671300


Scopus preview
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Search
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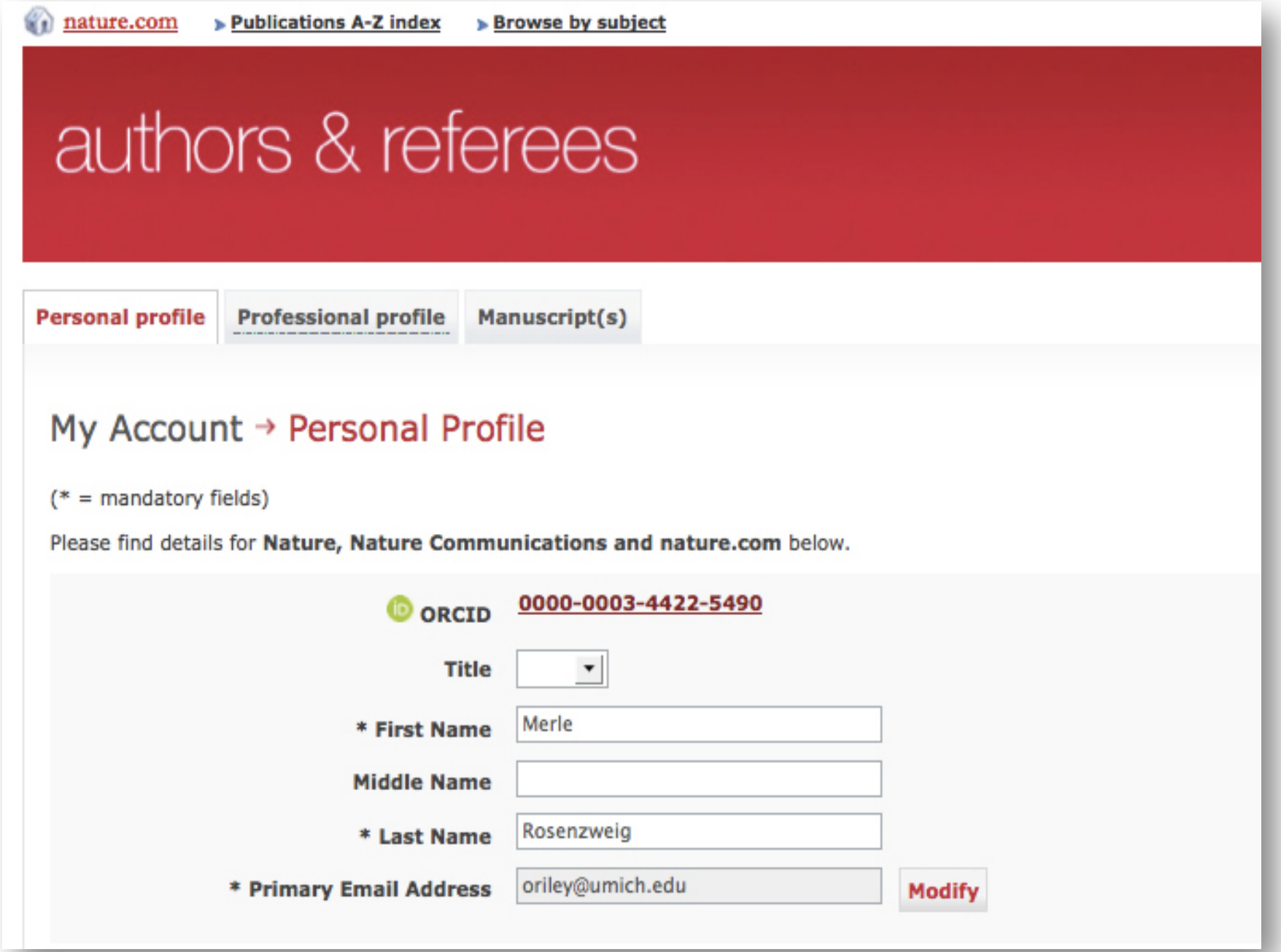
Help and Contact | Live Chat
Print | E-mail
Rosenzweig, Merle
University of Michigan, Taubaman Health Sciences Library, Ann Arbor, United States
Author ID: 35226671300
About Scopus Author Identifier | View potential author matches
Follow this Author
Receive emails when this author publishes new articles
Get citation alerts
Add to ORCID
Request author detail corrections
Documents: 7
Citations: 13 total citations by 13 documents
h Index: 3 The h Index considers Scopus articles published after 1995.
View Author Evaluator
View citation overview
View h-Graph
References: 81
Co-authors: 9
Subject area: Social Sciences Medicine
Cited by 13 documents since 1996
Supporting public access to research results
Lapinski, P.S., Osterbur, D., Parker, J., McCray, A.T.
(2014) College and Research Libraries
Emerging roles for biomedical librarians: A survey of current practice, challenges, and changes
Crum, J.A., Cooper, I.D.
(2013) Journal of the Medical Library Association
Library-based clinical and translational research support
Holmes, K.L., Lyon, J.A., Johnson, L.M., Sarli, C.C., Tennant, M.R.
(2013) Journal of the Medical Library Association
View all 13 citing documents
Inform me when this author is cited in Scopus:
Set citation alert | Set citation feed
7 documents (newest first)
View in search results format
Export all | Add all to my list | Set document alert | Set document feed
Rosenzweig, M., Schnitzer, A.E.
Self-plagiarism: Perspectives for librarians
(2013) College and Research Libraries News 74 (9) PP. 492 - 494

nature.com

Nature Publishing Group (NPG) launches partnership with the ORCID (Open Researcher and Contributor ID) registry.
http://www.nature.com/press_releases/orcid.html


nature.com
Publications A-Z index
Browse by subject
authors & referees
Personal profile
Professional profile
Manuscript(s)
My Account → Personal Profile
(* = mandatory fields)
Please find details for Nature, Nature Communications and nature.com below.
ORCID
0000-0003-4422-5490
Title
* First Name
Merle
Middle Name
* Last Name
Rosenzweig
* Primary Email Address
oriley@umich.edu
Modify

ORCID Open Researcher and Contributor Identifier Workflow

nature publishing group

ORCID Collection

Registration Process

Manuscript Submission

User creates and validates an ORCID

ORCID stored in Manuscript Tracking System*

ORCID Into Production

Upon Acceptance Only

Production

Note: Production systems do not ingest ORCIDs at this time, rather the xml file is stored with article files and used by our typesetters

ORCID into Article File

Typesetters

Note: Typesetters are instructed to extract ORCIDs and input into article xml

ORCID stored into article XML file

ORCID Publication

Web Production

ORCID displayed on html version of published article

ORCID Transfer to 3rd Party

Third Party Systems (Crossref, PubMed etc.)

ORCID Recorded in the DB

* eJournalPress

- American Society for Testing and Materials (ASTM) nonprofit organization that serves as an open forum for the development of international standards and publishes voluntary consensus technical standards for a wide range of materials, products, systems, and services..
- ASTM has author ORCIDs on articles for those who have one.

Robert Sabatini, [1] Mark A. Richardson, [2] Marizio Cantiello, [3] Mark Brown, [4] Kathy Crow, [5]

[1] Dept of Aerospace Engineering, Cranfield Univ., Cranfield, Bedford MK43 OAL, United Kingdom (Corresponding Author), e-mail:r.sabatini@cranfield.ac.uk, http://orcid.org/0000-0000-0000-0000.

[2] Air Staff, Italian Ministry of Defense, Roam 00185, Italy. (No ORCID ID provided)

[3] Air Staff, Italian Ministry of Defense, Roam 00185, Italy, http://orcid.org/0000-0000-0000-0000.

[4] Air Staff, Italian Ministry of Defense, Roam 00185, Italy. (No ORCID ID provided)

[5] Cranfield Univ.-DAUK, Shrivenham, Swindon SN6 8LA, United Kingdom, http://orcid.org/0000-0000-0000-0000.

Databases Incorporating ORCID

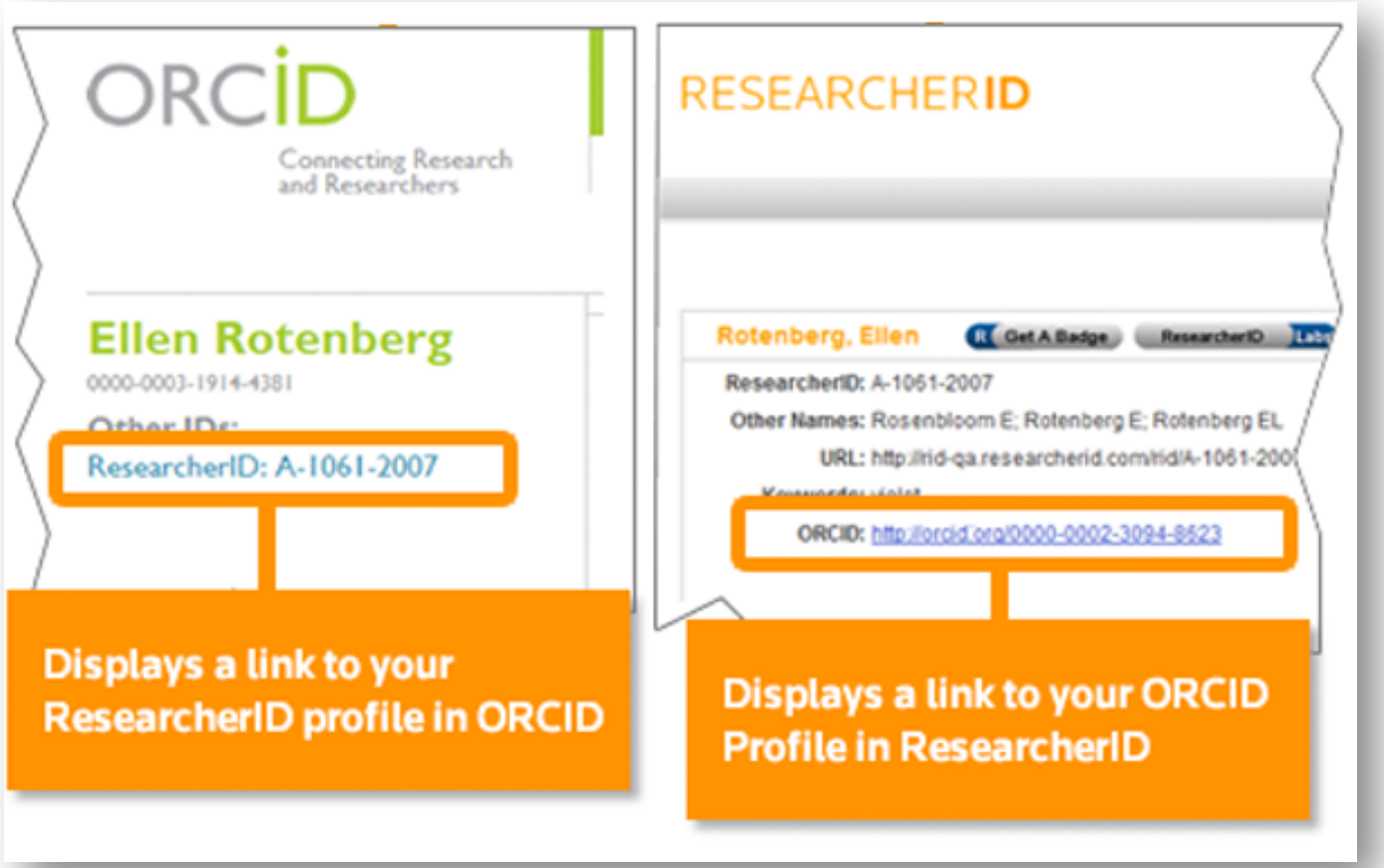
ORCID in PubMed

```
PMID- 24309662
OWN - NLM
STAT- In-Data-Review
DA  - 20131206
IS  - 1546-170X (Electronic)
IS  - 1078-8956 (Linking)
VI  - 19
IP  - 12
DP  - 2013 Dec
TI  - Development, maintenance and disruption of the blood-brain barrier.
PG  - 1584-96
LID - 10.1038/nm.3407 [doi]
AB  - The interface between the blood circulation and the neural tissue features unique
      characteristics that are encompassed by the term 'blood-brain barrier' (BBB). The
      main functions of this barrier, namely maintenance of brain homeostasis,
      regulation of influx and efflux transport, and protection from harm, are
      determined by its specialized multicellular structure. Every constituent cell
      type makes an indispensable contribution to the BBB's integrity. But if one
      member of the BBB fails, and as a result the barrier breaks down, there can be
      dramatic consequences and neuroinflammation and neurodegeneration can occur. In
      this Review, we highlight recently gained mechanistic insights into the
      development and maintenance of the BBB. We then discuss how BBB disruption can
      cause or contribute to neurological disease. Finally, we examine how this
      knowledge can be used to explore new possibilities for BBB repair.
FAU - Obermeier, Birgit
AU  - Obermeier B
AUID- ORCID: 0000000292486 84X
AD  - Neuroinflammation Research Center, Department of Neuroscience, Lerner Research
      Institute, Cleveland Clinic, Cleveland, Ohio, USA.
FAU - Daneman, Richard
AU  - Daneman R
FAU - Ransohoff, Richard M
AU  - Ransohoff RM
LA  - eng
PT  - Journal Article
DEP - 20131205
PL  - United States
TA  - Nat Med
JT  - Nature medicine
```

WEB OF SCIENCE™

THOMSON REUTERS

- A founding member of the Open Researcher and Contributor ID (ORCID) initiative.
- Can associate an ORCID account with Thomson Reuters ResearchID.



ORCID Implementation @ UM

Implementation

In December, 2012, MLibrary signed a Member License Agreement with ORCID which allows us to:

- create ORCID records,
- deposit to existing ORCID records, and
- use various APIs and the data those APIs can access to perform tasks associated with ORCID iDs.

How the Implementation Will Proceed.

- Assigning ORCID to all faculty and staff who publish either by manual entry or batch mode, and to make the ORCID centrally accessible to systems that need it.
- Allow the University to obtain existing ORCIDs for faculty who have associated the ORCID with a umich.edu email address.
- Allow the University to batch request new ORCIDs for faculty at the University of Michigan.

DEEPBLUE

dc.title	National Institutes of Health Manuscript Submission System (NIHMS) & My Bibliography for NIH Progress Reports	en_US
dc.type	Presentation	en_US
dc.subject.hlbsecondlevel	Information and Library Science	
dc.subject.hlbtoplevel	Social Sciences	
dc.contributor.affiliationum	Library, University of Michigan	en_US
dc.contributor.affiliationum	Taubman Health Sciences Library	en_US
dc.contributor.affiliationumcampus	Ann Arbor	en_US
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dc.identifier.orcid	http://orcid.org/0000-0003-4422-5490	en_US
dc.identifier.orcid	0000-0003-4422-5490	

MCommunity

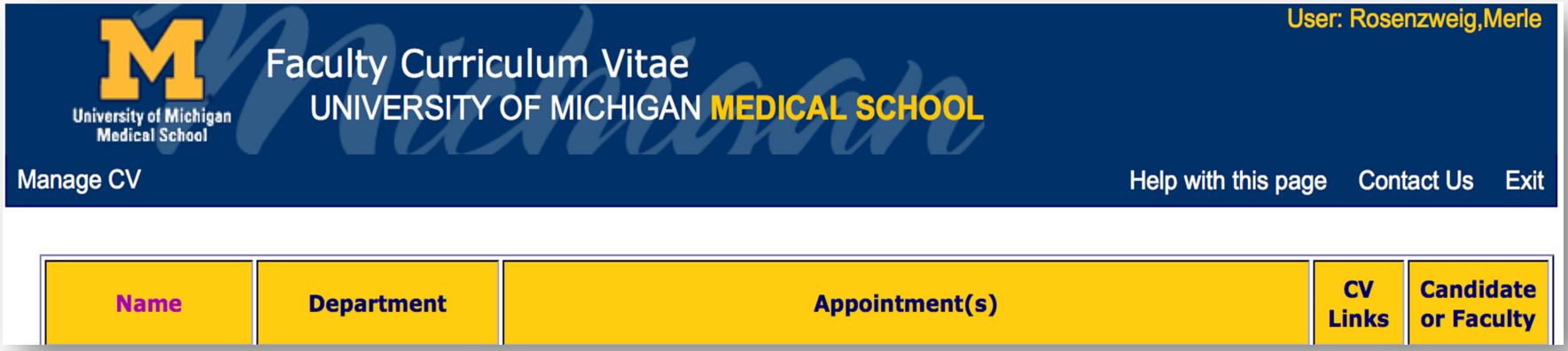
https://mcommunity.umich.edu/

- The MCommunity Directory contains profiles for all current members of the university community—students, faculty, staff, alumni, and sponsored affiliates—on all three campuses (Ann Arbor, Dearborn, and Flint).
- There are 23 faculty members with the name “L. Lee”… at UM alone.
- By incorporating ORCIDs into Mcommunity, researchers need only remember their uniqname.

Michigan Experts

MICHIGAN EXPERTS
UNIVERSITY OF MICHIGAN

Michigan Experts is a searchable database of research expertise across disciplines from several schools/colleges or institutes at the University of Michigan.

Incorporating ORCIDs into M-CV

- M-CV is the Medical School Faculty Curriculum Vitae online system.
- All UM Medical School faculty must have an M-CV.