

# Supporting Digital Identities at Academic Libraries

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# The Situation



There's a confusing array of online profiles and tools out there

The Goal – to help researchers:

- Understand what tools are available and what each does
- Identify those worth maintaining
- Understand how to use them

# In this session...



Summary of recent activities to support researchers' identity management



Benefits of ORCiDs



Adding data from various sources



Where do social media platforms, repositories, and CRIS systems fit

## Internal Programming (for Librarians)

- Schol Comm half day for liaisons
- Scopus and SciVal training by Elsevier rep





# External programming (for Dalhousie community)

- Class presentations to students in Health, Medicine, Agriculture
- Scholarship@Dal webinar series presentation, open to whole community

# Tools covered

- General sessions
  - Looking at ORCiD and tools to populate – Scopus, Web of Science, Google Scholar
- Pilot project to understand research activities, strengths in Faculty of Health using SciVal
  - Cleaning Scopus profiles, creating ORCiDs
    - 2-3 Librarians, 2 research assistants
- Introduction to UniWeb (CRIS) sessions
  - For CVs and annual reports
  - Importing data from BibTex and CCVs





Resistance to  
investing time in so  
many accounts



Privacy concerns



Limitations of  
tools for populating  
ORCID

## Challenges

# Why Worry about Your Identity?

I've already got so many other things to do...



# What's in a Name? Establishing your unique identity can be challenging when...

- There are multiple people with the same name and/or initials
  - Michael Johnson, Karen McDonald, J. Smith
- You publish under different names or different versions of the same name
  - Michael Johnson, Mike Johnson, M. Johnson, M.C. Johnson, Michael Christopher Johnson, etc.
  - Karen McDonald, K. McDonald-Smith, K.M. Smith
- You have published while affiliated at different institutions...in different countries
- Your name is not originally written in the Latin/Roman alphabet

# Having a unique, accurate identity is important for...

Correct  
attribution of  
your work to  
you

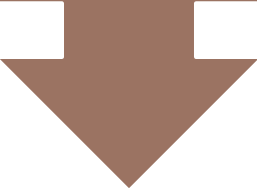
An accurate  
picture of your  
outputs and  
research areas

Best impression  
on funders,  
employers,  
collaborators,  
etc.

Applications  
for funding,  
promotion,  
etc. easier

# Poor identity management can work against you

The h-index is frequently (and inappropriately) used to judge researchers' productivity and the quality and impact of their work



The h-index is based on the number of publications and their citations

Inaccurate publication counts can negatively impact the h-index

# h-index examples

## C. Michaels

Article	Citations
1	1,354
2	412
3	398
4	180
5	102
6	36
7	27
8	17
9	8
10	

h-index

8

## Chris M. Michaels

Article	Citations
1	17
2	16
3	15
4	14
5	13
6	12
7	11
8	10
9	9
10	

h-index

9

A-ha!  
h-index  
consolidated

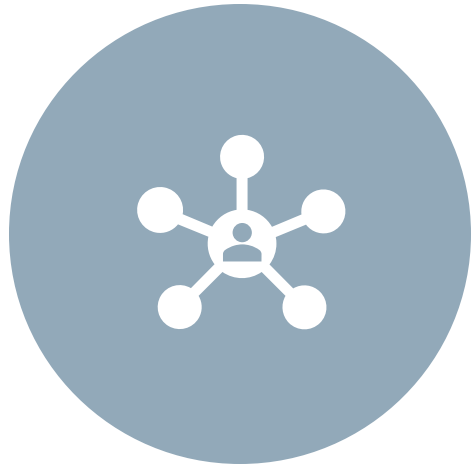
Chris McGee Michaels

Article	Citations
1	1,354
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9	17
10	16
11	15
12	14
⑬	13
14	12
15	11
16	10
17	9
18	8

# Do I Really Need an ORCID?

I already have a dozen other profiles...

# ORCiD has two aspects



A public profile, like a department webpage, social media profile, etc.



The ID number (like a doi for a person)

# Key Facts about ORCiD

It is a persistent digital identifier that distinguishes you from other researchers

Option to include when publishing, applying for funding, etc.

Anyone, regardless of affiliation, can register for an ORCiD

Helps tools like Google Scholar, Scopus and Web of Science identify you and your work

Display options include privacy settings

Not linked to a vendor or a particular subscription



## DISTINGUISH YOURSELF IN THREE EASY STEPS

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. [Find out more](#)



**REGISTER** Get your unique ORCID identifier [Register now!](#) Registration takes 30 seconds.



**ADD YOUR INFO** Enhance your ORCID record with your professional information and link to your other identifiers (such as Scopus or ResearcherID or LinkedIn).



**USE YOUR ORCID ID** Include your ORCID identifier on your Webpage, when you submit publications, apply for grants, and in any research workflow to ensure you get credit for your work.



### LATEST NEWS

**Wed, 20 Mar 2019**  
Don't lose access to your ORCID record!

**Thu, 14 Mar 2019**  
ORCID at Boston College: Create & Connect with PeopleSoft

**Wed, 13 Mar 2019**  
Connected Research!

Melissa Rothfus

Biography



ORCID iD

<https://orcid.org/0000-0001-7529-9789>

View public version

Display your ID on other sites

Public record print view

Get a QR Code for your ID

Also known as

Country

Keywords

Websites

Other IDs

Scopus Author ID: 36609128200

ResearcherID: P-1869-2018

Emails

melissa.rothfus@dal.ca

melissa.rothfus@gmail.com

Employment (0)

Education and qualifications (2)

Invited positions and distinctions (0)

Membership and service (0)

Funding (0)

Works (5 of 5)

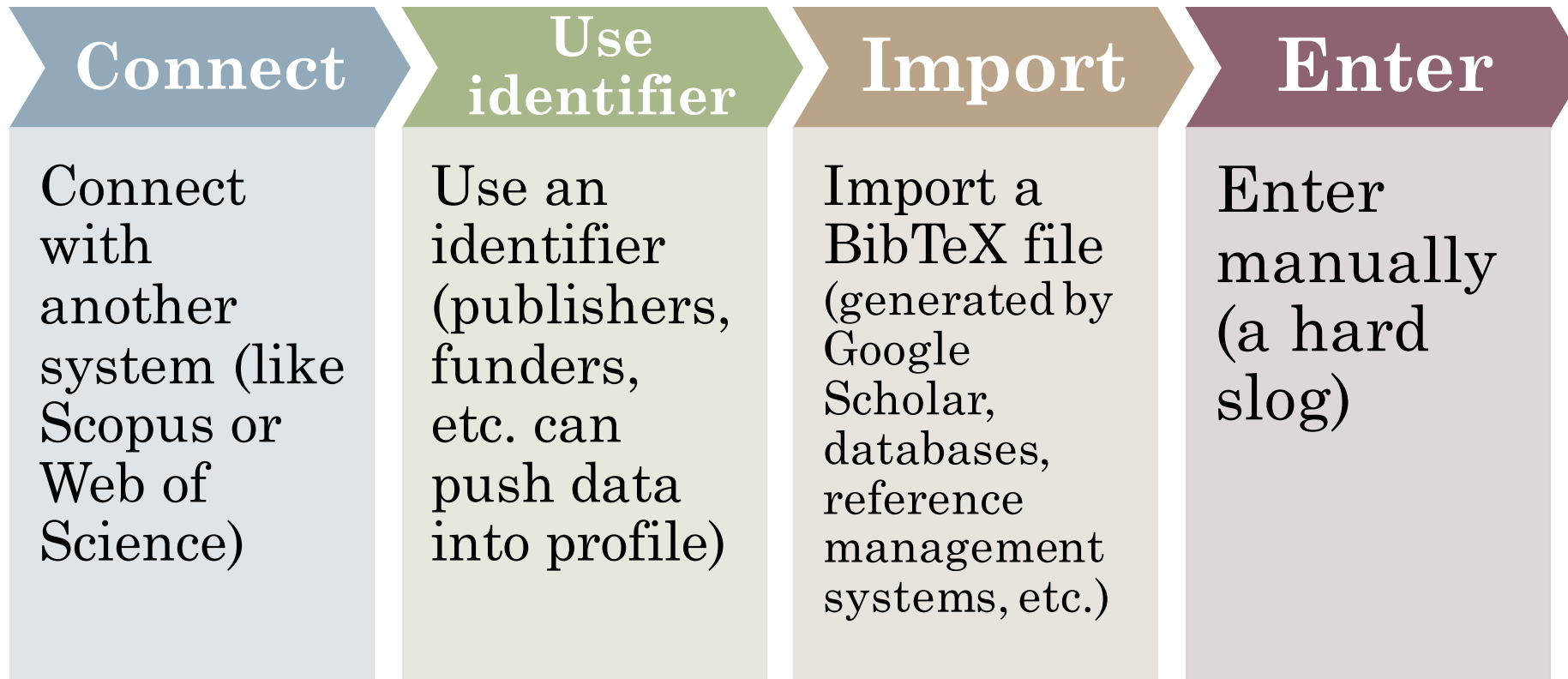
+ Add works | Export works | Bulk edit | Sort

Determining the Citation Impact of the Canadian Observational Drug Effect Studies (CNOD) Methods and Outcomes  
Pharmacoepidemiology and Drug Safety  
2016 | journal-article  
WOSUID: WOS:000385483502311  
Source: ResearcherID | Preferred source

Measuring Knowledge Translation Uptake Using Citation Metrics: A Case Study of a Pan-Canadian Network of Pharmacoepidemiology Researchers  
Science and Technology Libraries  
2016 | journal-article  
DOI: 10.1080/0194262X.2016.1192008  
EID: 2-s2.0-84976314621  
Source: Scopus - Elsevier | Preferred source (of 2)

The Breast vs. Bottle Battle: Infant Feeding Mis/Information  
Dalhousie Journal of Interdisciplinary Management  
2012 | journal-article  
Source: Melissa Rothfus | Preferred source

# Ways to add works to ORCiD profile



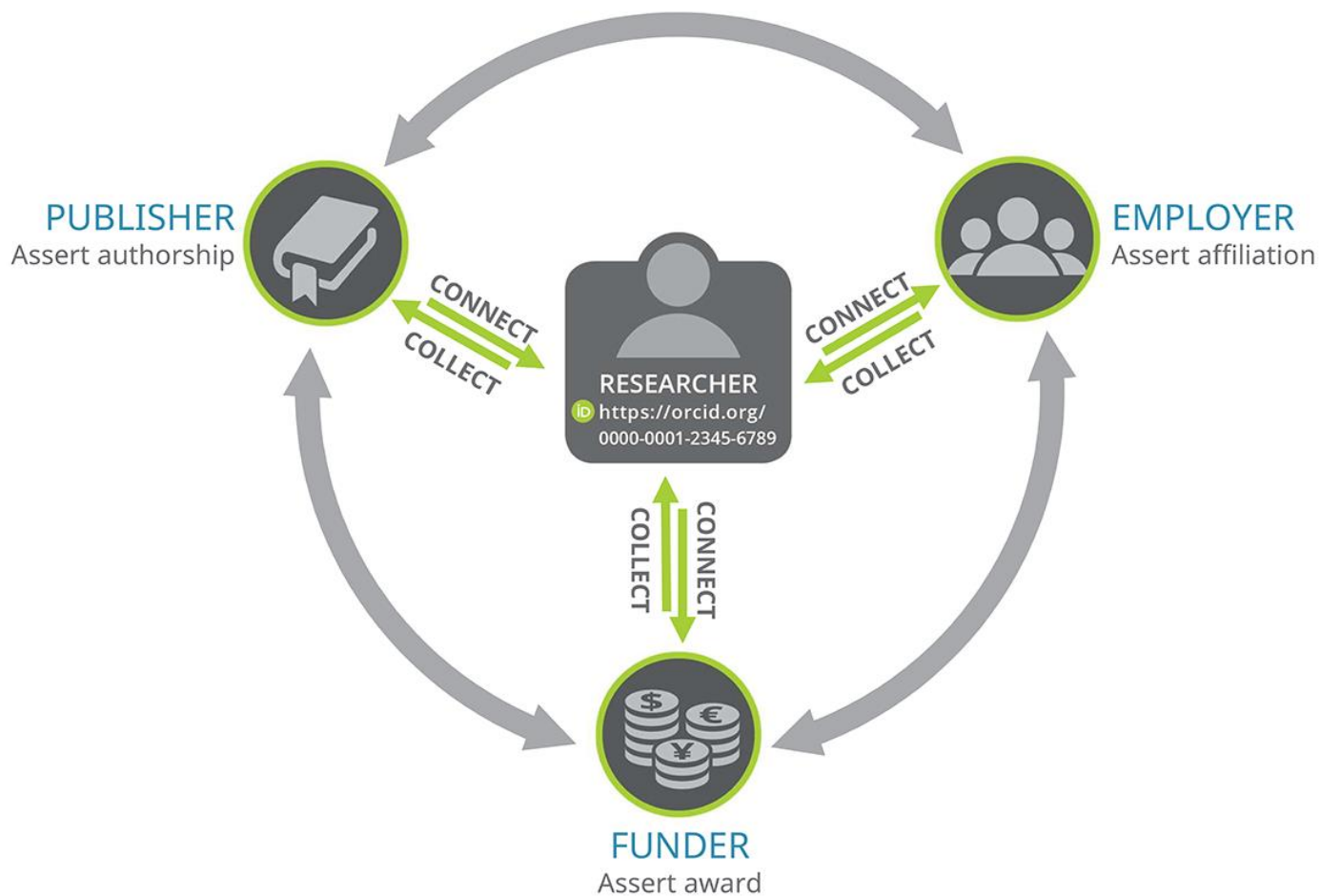
# Connecting with Scopus

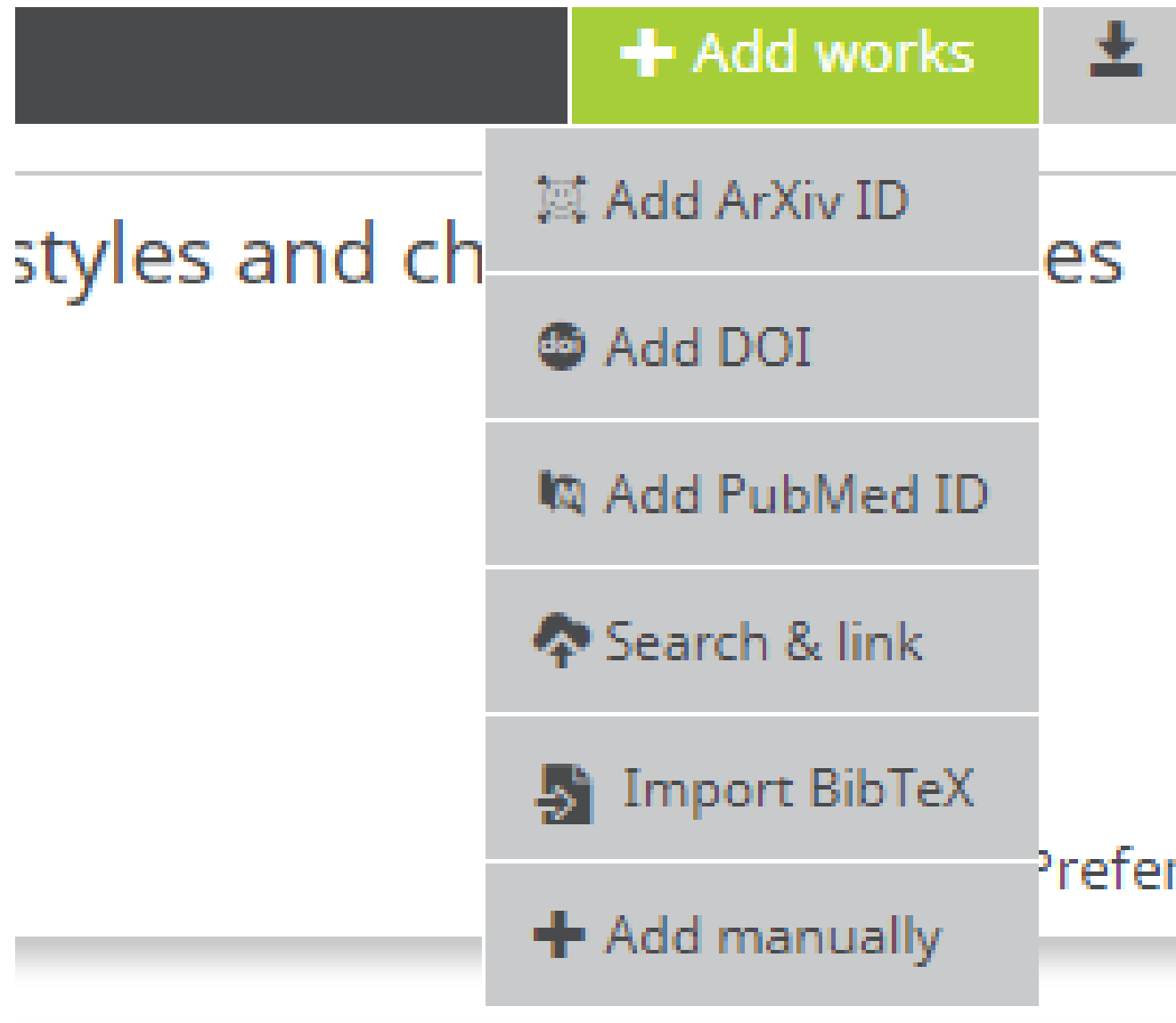
- Scopus allows researchers to manage their accounts and profiles and clean the data attached to them
  - Walk through the steps to consolidate and clean profiles, attach to ORCID
- Emphasize that: Funders, prospective employers, collaborators, etc. *CAN ALREADY SEARCH FOR YOU*
  - This is not a privacy issue, it's an accuracy issue

# Using an Identifier with Third Parties

## INTEROPERABILITY

ENTER ONCE  
REUSE OFTEN

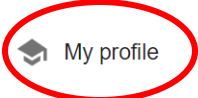




## Importing BibTeX Files

- Google Scholar
- Databases
- Reference management tools

# Importing from Google Scholar

☰  My profile ★ My library



Google Scholar

Articles  Case law

## Recommended articles

[Research impact benchmarks for tourism, hospitality and events scholars in Australia and New Zealand](#)

P Benckendorff, ML Shu - Journal of Hospitality and Tourism Management, 2018

[Research mapping in North Sumatra based on Scopus](#)

MKM Nasution, R Sitepu, D Bakti, SM Hardi - IOP Conference Series: Materials ..., 2018

[See all recommendations](#)

Stand on the shoulders of giants

# Provide Information

The image shows a Google Scholar profile page for Melissa Rothfus with an 'Edit profile' dialog box open. The dialog box contains the following fields and options:

- Name: Melissa Rothfus
- Affiliation: Dalhousie University
- Areas of interest: (empty field)
- Email for verification: melissa.rothfus@dal.ca
- Homepage: (empty field)
- Make my profile public
- 

The background profile page includes a 'Make profile public' notification, a profile picture of a graduation cap, and a list of publications. A 'Cited by' table and a bar chart are also visible on the right side of the page.

	All	Since 2013
Citations	5	5
h-index	1	1
i10-index	0	0

Year	Citations
2013	1
2014	1
2015	3

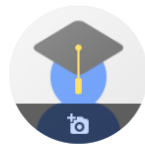


# Clean the results

Google Scholar

Make profile public  
Private profiles can't appear in search results.  
[MAKE PUBLIC](#)

Add co-authors  
We have co-authors suggestions.  
[ADD](#)



Melissa Rothfus

Dalhousie University  
Verified email at dal.ca

[FOLLOW](#)

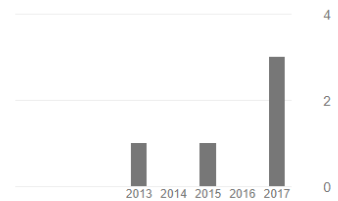
[MERGE](#) [DELETE](#) [EXPORT](#)



- [The Gens Togata: Changing Styles and Changing Identities](#) 4 2010  
MA Rothfus  
American Journal of Philology 131 (3), 425-452
- [Measuring Knowledge Translation Uptake Using Citation Metrics: A Case Study of a Pan-Canadian Network of Pharmacoepidemiology Researchers](#) 1 2016  
M Rothfus, IS Sketris, R Traynor, M Helwig, SA Stewart  
Science & Technology Libraries 35 (3), 228-240
- [Determining the Citation Impact of the Canadian Network for Observational Drug Effect Studies \(CNODES\) Publications: Methods and Outcomes](#) 2016  
I Sketris, M Rothfus, R Traynor, M Helwig, S Stewart  
PHARMACOEPIDEMIOLOGY AND DRUG SAFETY 25, 397-397
- [INFORMATION PATHWAYS TO POLICY DEVELOPMENT: THE EXCHANGE AND TRANSFER OF KNOWLEDGE IN PUBLIC HEALTH DECISION MAKING](#) 2013  
MA Rothfus
- [The Breast vs. Bottle Battle: Infant Feeding Mis/Information](#) 2012  
M Rothfus  
Dalhousie Journal of Interdisciplinary Management 8 (1)
- [MADSEN J., EAGER TO BE ROMAN: GREEK RESPONSE TO ROMAN RULE IN](#) 2011

Cited by

	All	Since 2013
Citations	5	5
h-index	1	1
i10-index	0	0





Co-authors

[EDIT](#)

No co-authors

# Add Any Missing Works

<input type="checkbox"/>	TITLE			CITED BY	YEAR
<input type="checkbox"/>	The Ge... MA Rothf... American		<ul style="list-style-type: none"><li>Add article groups</li><li>Add articles</li><li>Add article manually</li><li>Configure article updates</li></ul>	4	2010
<input type="checkbox"/>	Measur... Canadia... M Rothfus... Science & Technology, Literacy			1	2016

# Correct Bibliographic Info as Needed

The screenshot shows a web-based interface for editing a bibliographic entry. The entry is for a journal article. The fields are filled with the following information:

- Title:** The Gens Togata: Changing Styles and Changing Identities
- Authors:** Rothfus, Melissa A. (with a note: "For example: Patterson, David; Lampport, Leslie")
- Publication date:** 2010 (with a note: "For example, 2008, 2008/12 or 2008/12/31.")
- Journal:** American Journal of Philology
- Volume:** 131
- Issue:** 3
- Pages:** 425-452
- Publisher:** Johns Hopkins University Press

Below the entry fields, there is a section for "Scholar articles" with the following details:

- [The Gens Togata: Changing Styles and Changing Identities](#)
- MA Rothfus - American Journal of Philology, 2010
- [Cited by 4](#) [Related articles](#) [All 6 versions](#)
- Keep this article as it is now.
- Remove this article and its 4 citations.
- Unmerge this article and add it to my profile as a separate entry.

On the right side of the interface, there is a bar chart showing citation counts "Since 2013". The chart shows a single bar for 2017 with a value of 4. Below the chart is an "EDIT" button.

At the bottom of the interface, there is a navigation bar with "Articles 1-6" and a "SHOW MORE" button.

# Export BibTex



Melissa Rothfus

[Dalhousie University](#)  
Verified email at dal.ca

FOLLOW

<input checked="" type="checkbox"/>	MERGE	DELETE	EXPORT			
<input checked="" type="checkbox"/>				<a href="#">The Gens Togata: Changing S...</a>	6	2010
				MA Rothfus American Journal of Philology 131 (3)		
<input checked="" type="checkbox"/>				<a href="#">Measuring Knowledge Transl...</a>	2	2016
				Canadian Network of Pharma... M Rothfus, IS Sketris, R Traynor, M... Science & Technology Libraries 35 (3), 228-240		
<input checked="" type="checkbox"/>				<a href="#">The D... ..</a>		

# Managing profiles

Google Scholar

McCallum, M

Articles About 181,000 results (0.06 sec)

Any time  
Since 2018  
Since 2017  
Since 2014  
Custom range...

Sort by relevance  
Sort by date

Include patents  
 Include citations

Create alert

User profiles for **McCallum, M**

Malcolm L. **McCallum** - Verified email at herpconbio.org - Cited by 848  
Meaghan **McCallum** - Verified email at brown.edu - Cited by 497

**Non-colonic features of irritable bowel syndrome.**  
PJ Whorwell, **M McCallum**, FH Creed, CT Roberts - Gut, 1986 - gut.bmj.com  
In 100 patients with irritable bowel syndrome a wide variety of non-gastrointestinal symptoms were significantly more common than in a group of 100 age, sex, and social class matched controls. Nocturia, frequency and urgency of micturition, incomplete bladder ...  
☆ Cited by 488 Related articles All 11 versions Web of Science: 354

[HTML] Limited joint mobility in childhood diabetes mellitus indicates increased risk for microvascular disease  
..., DC Lezotte, K Richardson, **M McCallum** - ... England Journal of ..., 1981 - Mass Medical Soc  
We detected limited mobility of small and large joints in 92 (30 per cent) of 309 patients with diabetes who were one to 28 years old. Among patients who had had diabetes for more than 4.5 years (the shortest duration at which microvascular complications were noted), 82 of 169 ...  
☆ Cited by 495 Related articles All 5 versions Web of Science: 323

[HTML] Effects of perinatal mental disorders on the fetus and child  
..., SH Goodman, E Rapa, A Rahman, **M McCallum**... - The Lancet, 2014 - Elsevier  
Perinatal mental disorders are associated with increased risk of psychological and developmental disturbances in children. However, these disturbances are not inevitable. In this Series paper, we summarise evidence for associations between parental disorders and ...  
☆ Cited by 436 Related articles All 14 versions Web of Science: 266

Transference interpretations, therapeutic alliance, and outcome in short-term individual psychotherapy  
..., HFA Azim, AS Joyce, **M McCallum** - Archives of general ..., 1991 - jamanetwork.com  
• Relationships between the proportion of transference interpretations provided by therapists and both therapeutic alliance and therapy outcome were investigated for a sample of 64 patients who had received approximately 20 sessions of short-term individual ...  
☆ Cited by 352 Related articles All 6 versions Web of Science: 159

Cognitive effort and memory.  
SW Tyler, PT Hertel, MC **McCallum**... - Journal of Experimental ..., 1979 - psycnet.apa.org  
Suggests that the concept of cognitive effort in memory is both useful and important. Cognitive effort is defined as the engaged proportion of limited-capacity central processing. Using 80 undergraduates in 4 experiments, it was hypothesized that this variable might have ...

[PDF] bmj.com  
Full Text @Dal Libraries

[HTML] nejm.org  
Full Text @Dal Libraries

[HTML] sciencedirect.com

Full Text @Dal Libraries

[PDF] trinity.edu  
Full Text @Dal Libraries

# What About ResearchGate and DalSpace and UNiWeb and...?

Doesn't it do the same stuff?

# Social Media Platforms

- ResearchGate and Academia.edu
  - Fine for fun
  - BUT! commercial products exist for profit, not scholarly communications
    - No long term preservation
    - Do not fulfill Tri-Agency Open Access requirements, etc.



## DalSpace vs. Academia.edu & ResearchGate

	Open Access Repositories (DalSpace)	Academia.edu	ResearchGate
Supports export or harvesting	YES	NO	NO
Long term preservation	YES	NO	NO
Business model	Nonprofit	Commercial. Sells job posting services. Hopes to sell data	Commercial. Sells ads, job posting services.
Sends you lots of emails (by default)	NO	YES	YES
Wants your address book	NO	YES	YES
Fulfills OA requirements of T3 funding agencies	YES	<b><u>NO</u></b>	<b><u>NO</u></b>



Adapted from University of California OSC

<http://osc.universityofcalifornia.edu/2015/12/a-social-networking-site-is-not-an-open-access-repository/>

# DalSpace (repository)



# CRIS Systems



Some universities have invested in CRIS systems



Dalhousie has recently rolled out UNIWeb



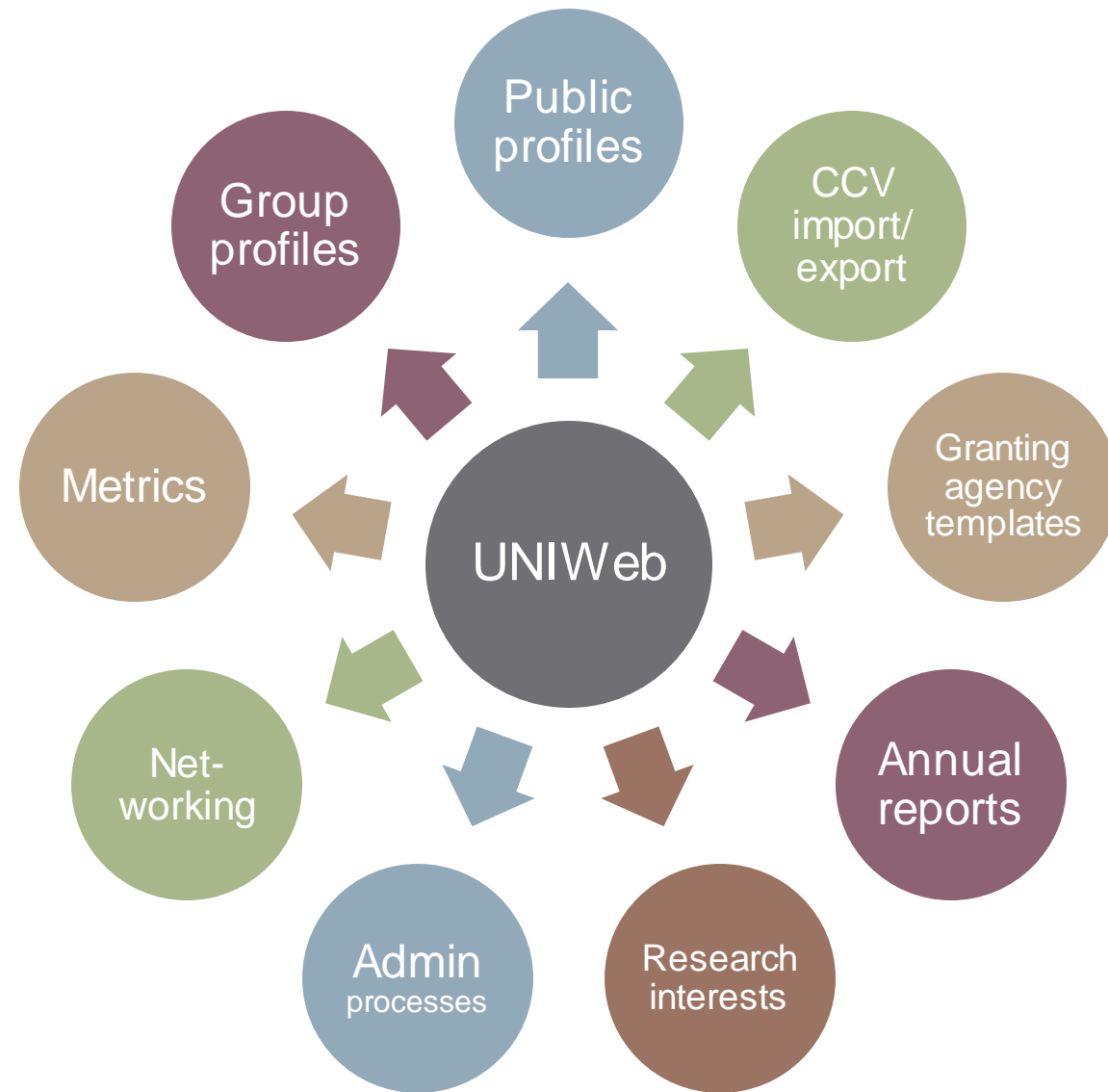
Store all professional activities:  
research, teaching service

Generate CVs for various purposes  
Create annual reports  
APIs to CCV



A lot of overlap with ORCiD

In future, APIs allow for transfer of  
data between accounts



# UNIWeb & ORCiD: Do you need both?

UNIWeb	ORCiD
You account is based on Dal's subscription. If you change employers, your new institution will have its own Information System	Your ORCiD follows your entire career no matter where you work
Records all your academic activity – teaching, research, committee work and other service as well as publications	Focused primarily on publication, funding activity (for now)
Takes information about activities and generates multiple outputs: CVs, annual reports	Disambiguation tool so your work is accurately attributed to you.
Provides a networking function	Required by many publishers and some granting agencies
Administrative benefits to faculties and universities	UNIWeb and ORCiD integration will be explored in future

# Tools Compared (in progress)

<https://tinyurl.com/y433mrpl>

## Specific Tools (x-axis)

- ORCiD
- Scopus ID
- Publons
- Google Scholar
- Repository
- CRIS
- ResearchGate
- Academia.edu
- Mendeley

## Tool characteristics (y-axis)

- Public profile
- Publications
- Funding
- Activities
- Widely used disambiguation number (like a DOI)
- Storage for uploaded files
- Networking
- Metrics
- 3rd party verification

# Homework for participants



- Search Google Scholar for your name
  - How common is your name?
  - Did you find any of your publications in the results?
- Search ORCID for your name or institution
  - How common is your name?
  - Do others at your institution have profiles?
- Create an ORCID profile
  - You can leave it private for now but consider including some publications, funding, presentations, etc.
- If affiliated with a University or College, look at the other tools available to you to further develop your ORCID profile like Scopus or Web of Science



Questions??