

Saving Researchers Time with ORCID

Saving Researchers Time with ORCID

<https://ronallo.com/presentations/orcid-ulc>

Press "p" to see speaker notes.

Jason Ronallo

NCSU Libraries

Department Head of Digital Library Initiatives

jnronall@ncsu.edu

<https://www.lib.ncsu.edu/staff/jnronall>

New Researcher Workflows

ORCID

ORCID iD

Michael Hyman: <https://orcid.org/0000-0002-5965-6579>


Lori Rothenberg: <https://orcid.org/0000-0002-7849-3226>

- A persistent digital **identifier** that distinguishes you from other researchers. Disambiguates names.
- A **record** that supports links to your professional activities that ensures they are correctly attributed to you.
- Your iD is **yours** throughout your career, no matter where you work, who funds you, whether your name or field of research changes, or if your name appears in different forms in different places.
- Integrates with many different systems with its open API.

7,048,107 ORCID iDs and counting. [See more...](#)

Karen Munana

ORCID iD

 <https://orcid.org/0000-0001-9592-6276>

 Print view 

Other IDs

Scopus Author ID: 6701891306



▼ Employment (1)

 Sort

North Carolina State University: Raleigh, NC, US
1994-09-01 to present | Professor, Neurology (Department of Clinical Sciences)
Employment



Source: Karen Munana

★ Preferred source

▼ Works (50 of 70)

 Sort

Clinical characteristics, breed differences, and quality of life in North American dogs with acute steroid-responsive meningitis-arteritis
Journal of Veterinary Internal Medicine
2019-07-07 | journal-article
DOI: [10.1111/ivim.15543](https://doi.org/10.1111/ivim.15543)



Recognizing Contributions

- **Publications:** Journal articles, Books and book chapters, Datasets, Theses and dissertations
- **Peer review activity**
- **Affiliations**
 - Employment
 - Education and qualifications
 - Membership and service (editors, review panels, committees, etc)
 - Distinctions and awards
- **Use of research resources**

Why ORCID?

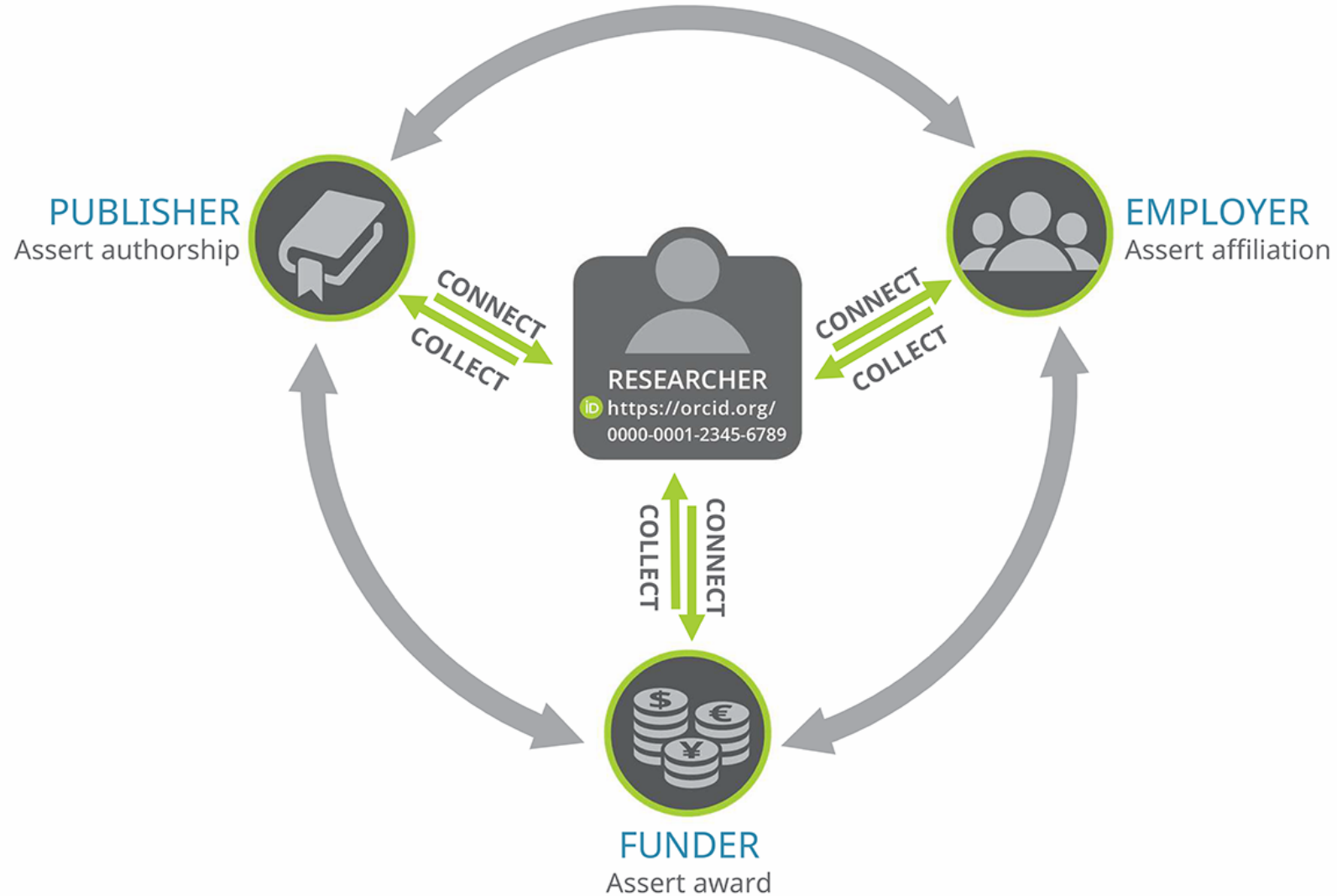
ORCID Use Cases

How is ORCID different from other researcher profile systems (e.g. Google Scholar)?

ORCID Advantage: Reuse

INTEROPERABILITY

ENTER ONCE
REUSE OFTEN



ORCID and Funding

ORCID at the NIH

In Oct 2019 NIH will begin rolling out the requirement for all individuals supported by NIH training grants, fellowships, and career development awards to have ORCID iDs and they must be linked to their eRA Commons profiles.

<https://grants.nih.gov/grants/guide/notice-files/NOT-OD-19-109.html>

ORCID for Biosketches for the NSF

The National Science Foundation (NSF) has designated the National Institutes of Health's SciENCv (Science Experts Network Curriculum Vitae) as an NSF-approved format for submission of biographical sketch(es) and is encouraging its use to prepare a biographical sketch for inclusion in proposals to NSF...Beginning with the next iteration of the PAPPG (anticipated effective date, January 2020), NSF will only accept PDFs for biographical sketches that are generated through use of an NSF-approved format.

[https://www.research.gov/research-portal/appmanager/base/desktop?
_nfpb=true&_pageLabel=research_node_display&_nodePath=/researchGov/Gen](https://www.research.gov/research-portal/appmanager/base/desktop?_nfpb=true&_pageLabel=research_node_display&_nodePath=/researchGov/Gen)

SciENcv (Science Expert Network Curriculum Vitae)

Biosketches for NIH & NSF

Citations [\[Save citations \]](#)

Please include up to four citations that are relevant to this contribution.

[My Bibliography](#) [ORCID](#)

Sort by: **Date** ▼ Select: [None](#) 0 item(s) selected [Refresh the list from ORCID](#) unchecked entries are hidden from display

- ☐ Giuse NB, Williams AM, Giuse DA. Integrating best evidence into patient care: a process facilitated by a seamless integration with informatics tools. J Med Libr Assoc. 2010 Jul;98(3):220-2. PubMed PMID: 20648255; PubMed Central PMCID: PMC2901005.
- ☐ Martin S, Jerome RN, Epelbaum MI, Williams AM, Walsh W. Addressing hemolysis in an infant due to mother-infant ABO blood incompatibility. J Med Libr Assoc. 2008 Jul;96(3):183-8. PubMed PMID: 18654647; PubMed Central PMCID: PMC2479049.
- ☐ Giuse NB, Koonce TY, Jerome RN, Cahall M, Sathe NA, Williams A. Evolution of a mature clinical informationist model. J Am Med Inform Assoc. 2005 May-Jun;12(3):249-55. PubMed PMID: 15684125; PubMed Central PMCID: PMC1090454.

SciENCv and ORCID Q&A

- College of Engineering
- College of Humanities and Social Sciences
- Proposal Development Unit
- NC State Libraries

November 12, 8:30-10:30 AM

Mountains Ballroom of Talley Student Union

No registration is required


**How does
someone find
more of your
work?**




 OPEN ACCESS  PEER-REVIEWED

RESEARCH ARTICLE

A New Statistical Approach to Characterize Chemical-Elicited Behavioral Effects in High-Throughput Studies Using Zebrafish

Guozhu Zhang, Lisa Truong, Robert L. Tanguay, David M. Reif 

Published: January 18, 2017 • <https://doi.org/10.1371/journal.pone.0169408>

Article	Authors	Metrics	Comments	Media Coverage
				

Abstract

Introduction

Materials and Methods

Results

Discussion

Supporting Information

Abstract


Zebrafish have become an important alternative model for characterizing chemical bioactivity, partly due to the efficiency at which systematic, high-dimensional data can be generated. However, these new data present analytical challenges associated with scale and diversity. We developed a novel, robust statistical approach to characterize chemical-elicited effects in behavioral data from high-throughput screening (HTS) of all 1,060 Toxicity Forecaster (ToxCast™) chemicals across 5 concentrations at 120 hours post-fertilization (hpf). Taking advantage of the immense scale of data for a global view, we show that this new approach reduces bias introduced by extreme values yet allows for diverse response patterns that confound the application of traditional statistics. We have also shown

17
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4
Citation

1,909
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Subject Areas



Zebrafish




guay, David M. Reif 

org/10

 dmreif@ncsu.edu



Affiliations: Bioinformatics Research Center, North Carolina State University, Raleigh, North Carolina, United States of America, Department of Biological Sciences, Center for Human Health and the Environment, North Carolina State University, Raleigh, North Carolina, United States of America

 <http://orcid.org/0000-0001-7815-6767>


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David Reif

ORCID iD

 <https://orcid.org/0000-0001-7815-6767>

 [Print view](#) 

Also known as

David M. Reif

Websites

[Google Scholar Profile](#)
[Reif Lab Website](#)
[Mendeley profile](#)
[ToxPi](#)

Country

United States

Other IDs

[Scopus Author ID: 9274088800](#)
[Loop profile: 275221](#)

▼ Employment (3)

↓↑ Sort

North Carolina State University: Raleigh, NC, US



2013 to present | Associate Professor (Bioinformatics Research Center)
Employment

Source: David Reif

★ Preferred source



US Environmental Protection Agency: Research Triangle Park, NC, US



2008 to 2012 | Principal Investigator (Statistician) (National Center for Computational Toxicology)
Employment

Source: David Reif

★ Preferred source



US Environmental Protection Agency: Research Triangle Park, NC, US



2006 to 2008 | Postdoc (Biologist) (National Center for Computational Toxicology)
Employment

Source: David Reif

★ Preferred source

ORCID and publishing

Get credit.

Increase the discoverability of your work.

Increase your impact.

Examples of Journals Requiring ORCID

- Langmuir (ACS)
- Macromolecules (ACS)
- Biotechnology and Bioengineering (Wiley)
- Soft Matter (RSC)
- IEEE journals

ORCID Tip: Auto-Updates

1. Use your ORCID iD when you publish.
2. Publisher mints a DOI for your article. (A DOI is an identifier and link for a work.)
3. Publisher pushes your citation metadata with your associated ORCID iD to the Crossref DOI service.
4. Crossref pushes the citation to your ORCID record automatically.

If you use your ORCID iD early on in the publishing process, you don't have to enter this data manually later.

Auto-Updates Result

A New Statistical Approach to Characterize Chemical-Elicited
Behavioral Effects in High-Throughput Studies Using
Zebrafish

PLOS ONE

2017-01-18 | journal-article

DOI: [10.1371/journal.pone.0169408](https://doi.org/10.1371/journal.pone.0169408)

Source: Crossref

★ Preferred source
(of 2)



Use your ORCID iD when you publish.

Encourage your co-authors to use theirs too.

Local Context

Citation Index

Collection of citations to works by NC State affiliated people.

<https://ci.lib.ncsu.edu>

Citation Index

Connect ORCID iD with Unity ID

Get started: <https://ci.lib.ncsu.edu>

Libraries' Value Add.
Encourage adoption of ORCID.

ORCID + Citation Index

1. For works we know about we can push those citations to ORCID to help get your ORCID record started.
2. The Citation Index application can discover new works via ORCID.

Local Auto-Updates

- Once you link your ORCID iD to Unity ID with the Libraries through the Citation Index: <https://ci.lib.ncsu.edu>
- Whenever your ORCID record is updated...
- Libraries' Citation Index profile gets auto-updated with the citation from ORCID.
- Local systems can be updated.

Auto-Updates Summary

1. Use your ORCID iD when you publish
2. NC State systems can be updated.

Ismail Guvenc

Associate Professor

Dr. Ismail Guvenc (senior member, IEEE) received his Ph.D. degree in electrical engineering from University of South Florida in 2006. He was with Mitsubishi Electric Research Labs during 2005, with DOCOMO Innovations between 2006-2012, and with Florida International University between 2012-2016. Since 2016, he has been an Associate Professor with the Department of Electrical and Computer Engineering at North Carolina State University. His recent research interests include 5G wireless systems, communications and networking with drones, and heterogeneous wireless networks. He has published more than 130 conference/journal papers and book chapters, and several standardization contributions. He co-authored/co-edited three books for Cambridge University Press, served as an editor for IEEE Communications Letters (2010-2015) and



CONTACT

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RESEARCH FOCUS

🔬 Communications and Signal Processing
🔬 Networking

PUBLICATIONS


- A Survey of Air-to-Ground Propagation Channel Modeling for Unmanned Aerial Vehicles (2019)
- Angle Feedback for NOMA Transmission in mmWave Drone Networks (2019)
- Guest Editorial Special Issue on Unmanned Aerial Vehicles Over Internet of Things (2019)
- Impact of Random Receiver Orientation on Visible Light Communications Channel (2019)
- Interference Management in UAV-Assisted Integrated Access and Backhaul Cellular Networks (2019)
- Joint Frame Synchronization and Channel Estimation: Sparse Recovery Approach and USRP Implementation (2019)
- NOMA for VLC Downlink Transmission With Random Receiver Orientation (2019)
- Non-Orthogonal Multiple Access for mmWave Drone Networks With Limited Feedback (2019)
- Privacy Preserving Distributed Matching for Device-to-Device IoT Communications (2019)

- 🔖 NOMA for VLC Downlink Transmission With Random Receiver Orientation (2019)
- 🔖 Non-Orthogonal Multiple Access for mmWave Drone Networks With Limited Feedback (2019)
- 🔖 Privacy Preserving Distributed Matching for Device-to-Device IoT Communications (2019)
- 🔖 A MAP-Based Layered Detection Algorithm and Outage Analysis Over MIMO Channels (2018)

📖 [View all publications](#)

Ismail Guvenc

Electrical & Computer Engineering

 <https://orcid.org/0000-0002-1387-6242>

Dr. Ismail Guvenc (senior member, IEEE) received his Ph.D. degree in electrical engineering from University of South Florida in 2006, with an outstanding dissertation award. He was with Mitsubishi Electric Research Labs during 2005, and with DOCOMO Innovations Inc. between 2006-2012, working as a research engineer. Since August 2012, he has been an assistant professor with Florida International University. His recent research interests include heterogeneous wireless networks and future radio access beyond 4G wireless systems. He has published more than 80 conference and journal papers, and several standardization contributions. He co-authored/co-edited three books for Cambridge University Press, is an editor for IEEE Communications Letters and IEEE Wireless Communications Letters, and was a guest editor for four special issue journals/magazines on heterogeneous networks. Dr. Guvenc is an inventor/coinventor in 23 U.S. patents, and has another 4 pending U.S. patent applications. He is also a recipient of the 2014 Ralph E. Powe Junior Faculty Enhancement Award.

Works **38**

Employment

Education

Works (38)  22 open access

Actions ▾

2019 journal article

 Cite it


A Survey of Air-to-Ground Propagation Channel Modeling for Unmanned Aerial Vehicles

IEEE Communications Surveys & Tutorials, 21(3), 2361–2391.

By: W. Khawaja, *I. Guvenc*, D. Matolak, U. Fiebig & N. Schneckenburger

 [10.1109/COMST.2019.2915069](https://doi.org/10.1109/COMST.2019.2915069)

 Find Text @ NCSU

 [arxiv.org \(repository\)](#)

Source: ORCID

Added: August 23, 2019

2019 journal article

 Cite it

Angle Feedback for NOMA Transmission in mmWave Drone Networks

IEEE Journal of Selected Topics in Signal Processing, 13(3), 628–643.

By: N. Rupasinghe, Y. Yapici, *I. Guvenc*, M. Ghosh & Y. Kakishima

 [10.1109/JSTSP.2019.2905226](https://doi.org/10.1109/JSTSP.2019.2905226)

 Find Text @ NCSU

 [arxiv.org \(repository\)](#)

APA

IEEE

MLA

Harvard

Vancouver

Chicago

BibTeX

Khawaja, W., Guvenc, I., Matolak, D. W., Fiebig, U.-C., & Schneckenburger, N. (2019). A Survey of Air-to-Ground Propagation Channel Modeling for Unmanned Aerial Vehicles. *IEEE Communications Surveys & Tutorials*, 21(3), 2361–2391. <https://doi.org/10.1109/COMST.2019.2915069>

copy


A Survey of Air-to-Ground Propagation Channel Modeling for Unmanned Aerial Vehicles

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 [Find Text @ NCSU](#)

 [arxiv.org \(repository\)](#)

Source: ORCID

Added: August 23, 2019

Faculty Activity Reporting

Digital Measures

Any citations we get in the Citation Index
we can provide for ingest into Digital Measures.

Save Researchers Time

Libraries Services

How does the Libraries get citation data?

1. Harvest citations from ORCID. (ORCID iD registered with the Libraries required.)
2. Harvest citations from Web of Science by affiliation. (Every week for the past 12+ years.)
3. Add citations to Citation Index based on a CV (or another list of citations) to fill in gaps. (Service provided by request.)

CV Service

CV Service

- Libraries wants to help with the backlog of citation data entry for ORCID.
- Jumpstart ORCID records by adding citations with DOIs to ORCID.
- Can use a CV (or another list of citations or link to citations) submitted to US.

Related services to enhance data

- Convert citations into a machine-readable, reusable format.
- Deduplicate citations.
- Find DOIs to enhance data about works.
- Find links to open access copies.

Getting Started with the CV Service

5 Minutes to Register & Send a CV

1. Register ORCID iD with the Libraries. Can create ORCID iD as part of the process if don't already have one. Get started here:
<https://ci.lib.ncsu.edu>
2. Send us your CV (or another list of citations or a link to a list of citations) with a short upload form. <https://ci.lib.ncsu.edu/user/cv-service>

That's it. We take it from there.

**Available to
anyone with a
Unity ID**

ORCID Institutional Membership

Office of Research & Innovation

+

NC State University Libraries

Other Benefits of the Citation Index

Clinical Sciences

College of Veterinary Medicine

Works

People

People

[View as JSON](#)

All A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

☐ Include inactive profiles?


Jody Gookin

76 works, including 38 open access

 <https://orcid.org/0000-0002-2911-0874>

Eleanor Hawkins

38 works, including 11 open access

 <https://orcid.org/0000-0002-4006-184X>

Kate Hepworth

14 works, including 5 open access

 <https://orcid.org/0000-0002-1322-5079>

<https://ci.lib.ncsu.edu/units/18/people>

Works Published in 2019

[View as JSON](#)

Sorted by most recent date added to the index first, which may not be the same as publication date order.

2019 ✓

1

2

3

4

5

...

[Next ›](#)

[Last »](#)

2018

2017

2016

2015

2014

2013

2019 journal article

[Cite it](#)

High-harmonic generation from an epsilon-near-zero material

NATURE PHYSICS, 15(10), 1022-+.

By: Y. Yang, [J. Lu](#), A. Manjavacas, T. Luk, H. Liu, [K. Kelley](#), [J. Maria](#), E. Runnerstrom ... and 3 other authors

[doi](#) [10.1038/s41567-019-0584-7](https://doi.org/10.1038/s41567-019-0584-7)

[Find Text @ NCSU](#)

Source: Web Of Science

Added: October 21, 2019

Actions

1. Register with ORCID iD at: <https://ci.lib.ncsu.edu>
2. Send us your CV: <https://ci.lib.ncsu.edu/user/cv-service>
3. Use your ORCID iD when you publish.

Help us get the word out.

Consider inviting us to present at a meeting for your department or group.

Contact

Jason Ronallo: jnronall@ncsu.edu

Help: group-lib-citations@ncsu.edu

Get Started: <https://ci.lib.ncsu.edu>

<https://ci.lib.ncsu.edu>

Click "Get Started"

Registration

Citation Index

Link your Unity ID with your ORCID profile.

Access Libraries services to help you import the list of your publications into ORCID.

Save time maintaining your citations.

Add a citation once; reuse it often across systems.

Get Started

Already signed up?

Link your Unity ID with your ORCID iD



Create or connect your ORCID iD

ORCID provides a persistent digital identifier that distinguishes you from other researchers. Learn more at orcid.org



Sign into ORCID or [Register now](#)



Personal account



Institutional account

Sign in with your ORCID account

Email or ORCID iD

ORCID password

Sign into ORCID



Jason Ronallo

<https://orcid.org/0000-0002-6080-7549> ♥

(Not You) ?

NC State University Libraries ?

has asked for the following access to your ORCID Record



Add/update your research activities (works, affiliations, etc)

Read your information with visibility set to Trusted Parties 🔑

Add/update other information about you (country, keywords, etc.)

This application will not be able to see your ORCID password or any other information in your ORCID record with visibility set to Only me. You can manage permission granted to this and other Trusted Organizations in your [account settings](#).

Authorize

Deny

Citation Index Dashboard

<https://ci.lib.ncsu.edu/user>

Next Steps

**1. Send us your CV
(or another list of your publications)**

<https://ci.lib.ncsu.edu/user/cv-service>

**2. Use your ORCID iD when you submit for
publication**