

Service Descriptions

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Transforming Scholarly Communication & Publishing

ARCHIVING SCHOLARSHIP DATA MANAGEMENT COPYRIGHT RESEARCH IMPACT OPEN ACCESS PUBLISHING

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You want to publish, we want to help...

Scholarly publishing is undergoing fundamental transformations and the UB Libraries want to help you understand how these changes impact your scholarly endeavors. Here are some ways we may be able to assist:

- **Accurately measuring the the impact of your work:** librarians are available to assist you with using Web of Science, Harzing's Publish or Perish/Google Scholar, altmetrics, and other resources to capture a more complete picture of the impact of your scholarly output.
- **Archiving your work:** the UB Libraries can provide assistance with sustainable, long-term, online preservation of your work (articles, data, and other scholarly output).

UB FACULTY PUBLICATIONS

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PRESENTATION

[Scholarly Publishing: Presentations](#)

BLOGS

- **Alternative publishing outlets:** stay up-to-date on emerging and alternative publishing models like open access journals, e-books, open educational resources, and more.
- **Understanding copyright and author's rights:** legislation regarding federally funded research, public access mandates, and data sharing requirements.

Questions about Scholarly Communication issues? Give me a try!

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Gobbledygook (Public Library of Science, Martin Fenner)

Dr. Fenner has for many years worked as medical doctor and cancer researcher at the Hannover Medical School Cancer Center in Germany.

The Scholarly Kitchen (Society for Scholarly Publishing)

Tag line is "What's Hot & What's Cooking in Scholarly Communications". Generally provides a more conservative or publisher-flavored viewpoint.

Peter Suber (SPARC)

One of the most followed open access advocate/educator holding many concurrent positions including the Director of the [Harvard Open Access Project](#) and Senior Researcher at [SPARC](#).

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WHSCS Publication Analysis Service

WHAT: Citation-base analysis service or assistance compiling publications, citation counts, and other available data to advise, inform, and highlight key areas of impact. Validated publication and impact data is collected from one of the two major citation tracking databases, Web of Science or Scopus. Additional databases and/or impact metrics may be discussed but are not included in the provided analyses. Typical commissions include, but are not limited to the following data:

- **Number of Publications** for a given time frame, institution, or career
- **Citation Statistics** such as total citations, average citations per publication, and distribution of citations over years, institutions, etc.
- **H-index** or other comparative measures of visibility and impact
- **Researcher Profiles and Alerts** can be established for increased visibility, building bibliographies, publically available metrics, and future citation or other statistical notifications
- **Journal Impact Factors** and other metrics
- **Citing and Collaborative Fields** for each identified publication
- **Relevant and Potential Journals** for future submissions to increase publication visibility and impact.
- **Comparisons** can be provided across individuals, faculty ranks, subject areas, institutions, etc.
- **Benchmarking** graphs and analytics can be available by publication subject areas between fields and institutions.
- **Summarized reports** can reflect total individual, departmental, division, or unit publication output.

FOR WHOM: Each data analysis report or requested training can be focused around an individual researcher, research group, division, department, and/or school.

MOST USEFUL WHEN: Looking to identify areas of strength and weakness, areas of greatest impact, comparing publication impact, and highlighting potential areas of growth. Comparisons and benchmarking reports can reveal new areas of growth and collaboration.

REQUEST: Contact Life Sciences Informationist Kim Powell (krpowel@emory.edu) or use [Ask A Librarian](#) to request additional information. Please indicate specific areas of interest to be included in a report or training session.

Galter Health Sciences Library

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Metrics and Impact Core (MIC)

 Page Content

The Metrics and Impact Core (MIC), housed in Galter Library, has expertise in bibliometrics, data visualization, continuous improvement, information systems and alternative metrics. The core provides extensive advisory services for researchers, groups or departments on topics such as:

- developing successful publishing strategies
- managing or tracking publications
- maintaining an impactful online identity
- measuring or assessing research impact by discipline
- communicating research impact to audiences

MIC uses a wide collection of resources, including Scopus, Web of Science, Google Scholar, NU Scholars, Journal Citation Reports, and more, to provide services and reports for:

- **Researchers or clinicians** to demonstrate impact of published works to promotion or tenure committees, or the impact of research studies to funding agencies when applying for funding
- **Research groups/institutions/departments** to discover how research findings are being used to promote science, or an overall view of research publications and outputs by a specific group

Our upcoming Research Impact Guide will provide information on bibliometric analysis, alternative metrics, research impact analysis, information visualization, evaluation frameworks, and more. Also, check out our Galter Classes (<http://galter.northwestern.edu/classes>) page to learn more about or request courses.

For questions or inquiries on services, please contact:

Dr. Kristi Holmes (<http://galter.northwestern.edu/contact/Kristi/Holmes>), Core Director and Associate Director of Evaluation, NUCATS

Karen Gutzman (<http://galter.northwestern.edu/contact/Karen/Gutzman>),



Impact and Evaluation Librarian

Methods and services

- **Advanced Bibliometric Analysis** - Provides an understanding of productivity and emerging indicators of impact. Ongoing analyses in MIC include tracking “hot” and “highly cited” papers for discipline-specific percentile ranking and assessment of productivity, recognition/influence, efficiency, relative impact and benchmarking.
- **Alternative metrics** - Enables characterization of dissemination and public engagement. This data supplements conventional bibliometrics and allows real-time social engagement data to be collected and monitored in a meaningful way for a broad array of research products.
- **Social Network Analysis (SNA) and data visualizations** - Facilitate an understanding of relationships between people, organizations, concepts, or services. SNA provides snapshots of programs, collaborations, resources, and services which can be used to describe, predict, and measure the effect of interventions.
- **Surveys** - Measure satisfaction, collaboration, effectiveness of training. Surveys may be utilized for post-consultation or service surveys; post-event surveys for training and workforce development events (courses, workshops, training events, online tutorials, seminars), and annual surveys on satisfaction, collaboration, and community engagement.
- **Micro-case studies & interviews** - Efficiently enable in-depth qualitative assessments using a modified CADTH framework [1] to facilitate effective and efficient case studies.

[1] Canadian Agency for Drugs and Technologies in Health (CADTH) (2014). Retrieved from [http://www.cadth.ca/en/cadth/evaluation-reports \(/exit?url=http%3A%2F%2Fwww.cadth.ca%2Fen%2Fcadth%2Fevaluation-reports\)](http://www.cadth.ca/en/cadth/evaluation-reports (/exit?url=http%3A%2F%2Fwww.cadth.ca%2Fen%2Fcadth%2Fevaluation-reports))

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Publishing and Evaluation Support

The Scholarly Publishing specialists provide a variety of services and resources to assist faculty, investigators and students with publishing and evaluation needs.

For more information, please contact [Cathy Sarli](#) or [Amy Suiter](#).

Publish & Disseminate

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- WU Open Access Resolution



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- Reporting of Research Guidelines
- Responsible Conduct of Research



Publishing & Evaluation Services

Are you interested in alternative ways of disseminating your works? Do you need help with a grant application or biosketch? Do you have questions related to copyright?



PEOPLE AT BECKER LIBRARY



Cathy Sarli
Senior Librarian for Evaluation and Assessment Services
sarlic@wustl.edu



Amy Suiter
Scholarly Publishing Librarian
suitera@wum.wustl.edu

SCHOLARLY COMMUNICATIONS AT WU

A joint site hosted by Becker Library and the Danforth Campus Libraries



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SPEC Kit 346: Scholarly Output Assessment Activities · 135

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