

Scholia as of November 2018

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27 November 2018

<https://tools.wmflabs.org/scholia/>

Scholia's main page

[Scholia](#) [Author](#) [Work](#) [Organization](#) [Location](#) [Event](#) [Award](#) [Topic](#) [Tools](#) [Help](#)

Scholia relies on Wikidata, and Wikidata contains only a limited albeit growing subset of the corpus of scholarly literature, its authors and citations. Read more about the limitations in the [FAQ](#).

Search

Search for a scientist, paper, organization, venue, event, topic, etc.

Examples

Profiles

[Denny Vrandečić](#)

View the researcher profile for the Semantic Web researcher Denny Vrandečić. It shows his papers, co-authors, etc.

[Technical University of Denmark](#)

View the profile for an organization: People associated with the organization, their publications, the co-author patterns, etc.

[NeuroImage](#)

View information about a venue, e.g., a scientific journal or scientific conference. Here, the

Comparisons

Scholia can show multiple items together.

[Technical University of Denmark and UCL](#)

Compare two or more organizations. Here a comparison between two universities with collaborating researchers, number of publications and citations.

[Tim Berners-Lee, James Hendler and Ruben Verborgh](#)

Compare three Semantic Web researchers.

Redirects

If you know the external identifier of a concept, then Scholia can make a lookup based on it:

[twitter/utafrith](#)

Look up by Twitter username @utafrith. This will identify the London-based researcher Uta Frith and redirect to her Scholia page.

[twitter/mitpress](#)

Redirect also works for organizations, here MIT Press

[orcid/0000-0001-7542-0286](#)

Lookup 0000-0001-7542-0286 that is identifying Egon Willighagen.

Warning: “Scholia relies on Wikidata, and Wikidata contains only a limited albeit growing . . .”

Example profiles for author, organizations, venues, etc.

Further down: live statistics, e.g., 168523555 Citations, 15439388 Items with a DOI, 333715 Items about authors with an ORCID profile, etc.

Scholia's search

olia Author Work Organization Location Event A

Scholia relies on Wikidata, and Wikidata contains only a limited number of items, not just its authors and citations. Read more about the limitations in the

Search

WikiCite

- [WikiCite](#) - initiative to create an open bibliographic database base
- [WikiCite conference](#) - a conference series for WikiCite
- [WikiCite 2017](#) - WikiCite 2017 conference
- [WikiCite 2016 Report](#) - report from the WikiCite 2016 conference
- [WikiCite 2018](#) - conference
- [WikiCite 2017 report](#) - report from WikiCite meeting in 2017
- [WikiCite and Scholia](#) - a Linked Open Data approach to exploring

Scholia's search searches across all Wikidata items, not just "WikiCite items".

Uses the standard Wikidata API via JavaScript.

(There is also a hidden search page: <https://tools.wmflabs.org/scholia/-search>)

WikiCite conference

series

WikiCite conference ([Q54856428](#))

List of events

Show entries

Search:

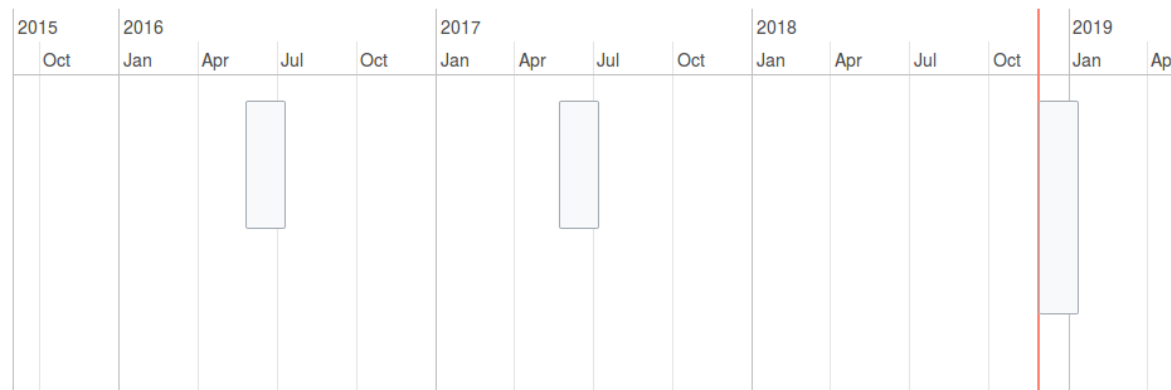
Year	Short name	Event	Proceedings
2018		WikiCite 2018	
2017		WikiCite 2017	
2016		WikiCite 2016	

[Edit on query.Wikidata.org](#)

Showing 1 to 3 of 3 entries

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Timeline



“Event series”: One of several aspects, where other are, e.g., author, organization, topic, publisher, etc.

Event series aspect shows WikiCite 2016, 2017, 2018 in list and timeline.

All created with **SPARQL queries** to the Wikimedia Foundation’s *Wikidata Query Services* (WDQS): The list is converted by JavaScript, while the timeline is directly embedded from the WDQS result.

WikiCite conference

Map



Topic scores

Show entries

Search:

Score	Topic	Description
316	Wikipedia	free online encyclopedia that anyone can edit
270	WikiCite	initiative to create an open bibliographic database based on Wikidata
216	Wikidata	free knowledge database project hosted by Wikimedia and edited by volunteers
108	ontology	specification of a conceptualization
84	citation analysis	
84	data sharing	practice of making data available to others
80	citation	reference to a source
56	Scholia	Wikidata service generating scholarly profiles
56	open science	scientific research performed in public
52	Semantic Web	extension of the Web to facilitate data exchange

[Edit on query.Wikidata.org](#)

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We got several other panels on the page for the WikiCite conference:

Maps of the WikiCite conference
WDQS and OpenStreetMap.

Topics (what is the WikiCite conferences about?): Wikipedia, WikiCite, Wikidata, ontology, citation analysis, etc. These topics are found by querying for people associated with the event and finding the domain and main subject of their authored works.

“Recent publications” panel.

WikiCite 2018

WikiCite 2018 ([Q55117737](#))

People

Show entries

Search:

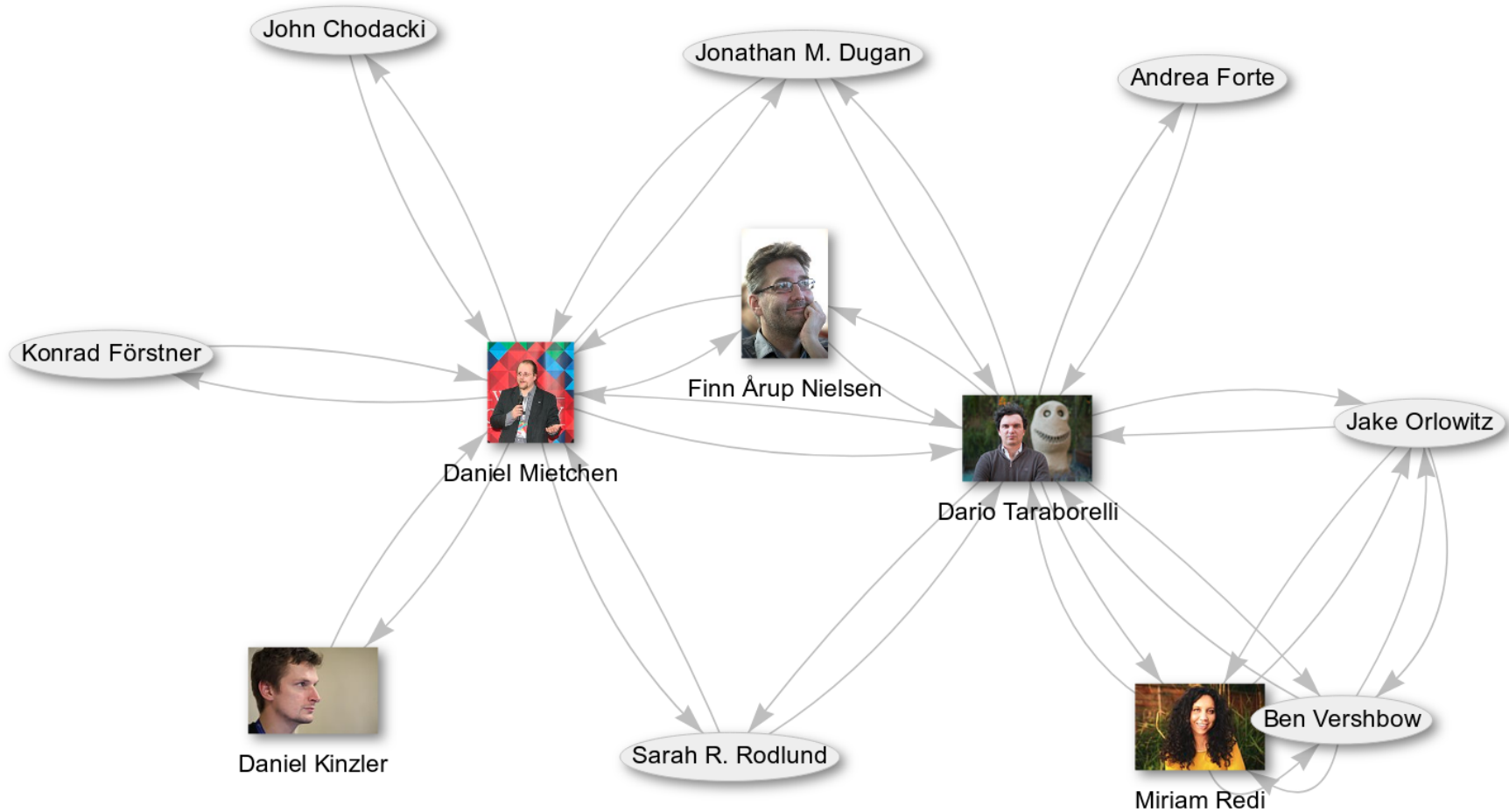
Pubs	Person	Description	Roles	Example work
75	Daniel Mietchen	German biophysicist and open science advocate, Wikimedian	speaker, organizer	Creative Commons licenses and the non-commercial condition: Implications for the re-use of biodiversity information
72	Finn Årup Nielsen	Danish engineer and researcher	speaker, participant	Right Temporoparietal Cortex Activation during Visuo-proprioceptive Conflict
44	Konrad Förstner	bioinformatician	participant	READemption-a tool for the computational analysis of deep-sequencing-based transcriptome data
30	Dario Taraborelli	Italian researcher	speaker, organizer	The altmetrics collection
21	Miriam Redi	Italian computer scientist	speaker	Visual Affect Around the World: A large-scale multilingual visual sentiment ontology
21	Denny Vrandečić	Croatian computer scientist	participant	Wikidata: A Free Collaborative Knowledgebase
11	Ina Blümel		participant	The Quest for Research Information
8	Terry Catapano		participant	Integrating and visualizing primary data from prospective and legacy taxonomic literature
6	Elizabeth Seiver		organizer	Developing intuitions about free will between ages four and six.

“Event” aspect: single event with specific time and place.

People associated with the event: organizers, speakers, participants, program committee members, — all pull from Wikidata.

Here with ordering with the number of publications and example publication.

WikiCite 2018



WikiCite 2018

Related events

Related events in terms of time and location.

Show entries

Search:

Score	Time score	Location score	Event
0.554	0.396	1.398	The 17th International Semantic Web Conference
0.254	1.379	0.184	2018 IEEE International Conference on Big Data
0.222	10	0.022	SWIB18
0.131	2.667	0.049	Thirty-second Annual Conference on Neural Information Processing Systems
0.06	2.667	0.023	11th International SWAT4HCLS conference
0.03	1.29	0.023	The 7th International Conference on Complex Networks and Their Applications
0.027	0.201	0.136	First Workshop on Trolling, Aggression and Cyberbullying
0.027	0.201	0.136	The 27th International Conference on Computational Linguistics
0.021	0.421	0.049	FORCE2018
0.02	0.909	0.022	Second Linked Open Citation Database Workshop

[Edit on query.Wikidata.org](#)

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Panel with “related events” for WikiCite 2018, where the relatedness is based on time and location.

First: The 17th International Semantic Web Conference (Monterey, October 2018).

Second: 2018 IEEE International Conference on Big Data (Seattle, 10 December October)

Third and with first time score: SWIB18 (Bonn, 26 November 2018)

WikiCite participant

author

Dario Taraborelli ([Q21562060](#))

Related: [Daniel Mietchen](#) · [Giuseppina De Simone](#) · [David N. Kennedy](#) · [Cameron Neylon](#) · [Alessandro Vespignani](#) · [Lars Kai Hansen](#) · [Russell A. Poldrack](#) · [Kristoffer Hougaard Madsen](#) · [Klaus Kähler Holst](#) · [Simona Maria Monti](#)

 <https://orcid.org/0000-0002-0082-8508>

List of publications

Show entries

Search:

Date	Work	Type	Pages	Venue	Authors
2018-11-01	WikiConv: A Corpus of the Complete Conversational History of a Large Online Collaborative Community	scholarly article		Proceedings of the 2018 Conference on Empirical Methods in Natural Language Processing	Dario Taraborelli, Cristian Danescu-Niculescu-Mizil, Lucas Dixon, Nithum Thain, Yiqing Hua, Jeffrey Sorensen
2018-10-12	A hands-on introduction to Wikidata and WikiCite	lecture		Figshare	Dario Taraborelli, Daniel Mietchen
2018-05-14	Conversations Gone Awry: Detecting Early Signs of Conversational Failure	scholarly article	16	Proceedings of the 56th Annual Meeting of the Association for Computational Linguistics	Dario Taraborelli, Cristian Danescu-Niculescu-Mizil, Lucas Dixon, Nithum Thain, Yiqing Hua
2018-04-05	What are the ten most cited sources on Wikipedia? Let's ask the data	blog post		Wikimedia Blog	Dario Taraborelli, Ben Vershbow, Jake Orlowitz, Miriam Redi
2018-03-23	Citations with identifiers in Wikipedia	data set		Figshare	Dario Taraborelli, Aaron Halfaker, Miriam Redi

Work: The altmetrics collection

work

The altmetrics collection (Q21560746)

DOI: [10.1371/JOURNAL.PONE.0048753](https://doi.org/10.1371/JOURNAL.PONE.0048753).

Show entries

Search:

Order	Author	Orcid
1	Jason Priem	0000-0001-6187-6610
2	Paul Groth	0000-0003-0183-6910
3	Dario Taraborelli	0000-0002-0082-8508

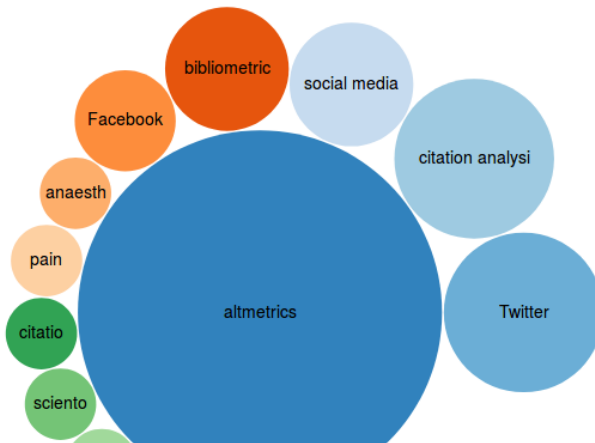
[Edit on query.Wikidata.org](#)

Showing 1 to 3 of 3 entries

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Topic scores

Topics based on a weighting between main subject of work, cited and citing works.



“Work” aspect for *The altmetrics collection*.

List of authors, Topic bubble chart, timeline, citations.

Related works

Related works from co-citation analysis

Show entriesSearch:

Count	Work
12	Do altmetrics work? Twitter and ten other social web services
10	Can tweets predict citations? Metrics of social impact based on Twitter and correlation with traditional metrics of scientific impact
6	An index to quantify an individual's scientific research output.
6	An introduction to altmetrics.
6	Altmetric: Top 50 dental articles in 2014.
5	How the scientific community reacts to newly submitted preprints: article downloads, Twitter mentions, and citations
5	Do blog citations correlate with a higher number of future citations? Research blogs as a potential source for alternative metrics
5	Who reads research articles? An altmetrics analysis of Mendeley user categories
5	Coverage and adoption of altmetrics sources in the bibliometric community
5	Article-level metrics and the evolution of scientific impact

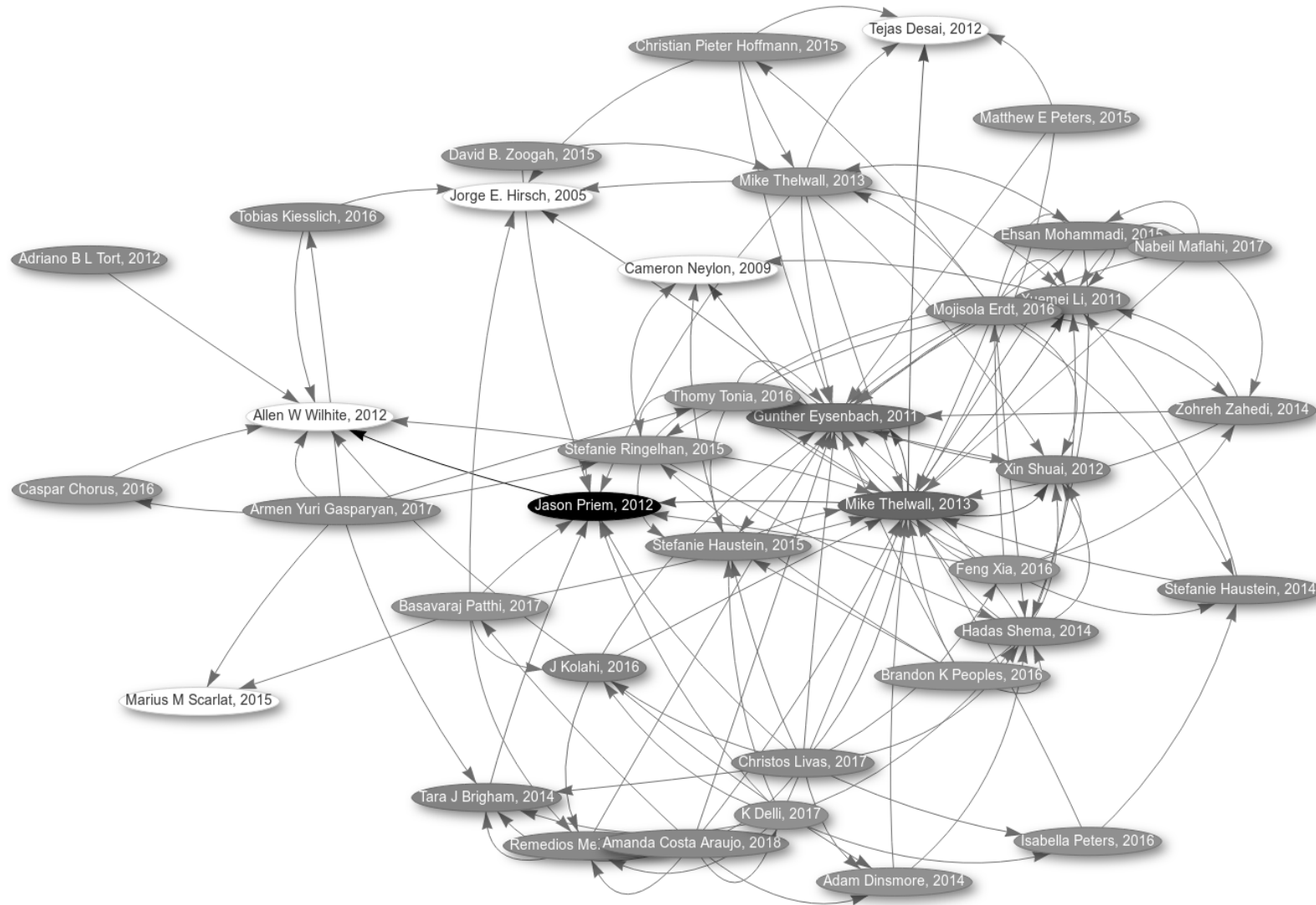
We can find related works based on analysis of the co-citation network around

The central part of the WDQS SPARQL query is:

```
wd:Q21560746
(^wdt:P2860 | wdt:P2860)
/
(^wdt:P2860 | wdt:P2860)?
?work .
```

“Do altmetrics work? Twitter and ten other social web services” most related.

Co-citation graph for The altmetrics collection



WikiCite 2018 homepage



For the parent page, see [WikiCite](#)

WikiCite 2018 is a 3-day conference, summit, and hack day dedicated to the vision of creating an open repository of bibliographic data to support the citation and fact-checking needs of Wikimedia projects, and possibly, to serve as an open infrastructure for research, education, and information quality across the web.

WikiCite 2018 expands efforts started with WikiCite 2016 and WikiCite 2017 to explore these possibilities by leveraging Wikidata—Wikimedia’s structured knowledge base—and to develop open source tools to improve citation management and verifiability strategies for free knowledge. Since then, the amount of bibliographic data in Wikidata has grown exponentially, allowing us to glimpse the possibilities of a truly open, universal library and citation graph, while also exposing significant social and technical challenges.

This year presents a pivotal moment for WikiCite, wherein its emergent community — consisting of Wikimedians, librarians, LODLAM practitioners, software engineers, data scientists, and open knowledge advocates — must grapple with possible growth scenarios, address critical gaps, and set a course for the project’s future.

If you are passionate about tending Wikipedia’s root system (references!), or believe in the broader possibilities of contributing to the bibliographic commons, WikiCite 2018 presents an unprecedented opportunity to meet fellow dreamers and hackers, and to help shape this vital effort.

This year’s event will be hosted at the David Brower Center ([map](#)) in Berkeley, California, USA, November 27-29, 2018. Applications [to attend the event](#) (including travel support requests) are open until **September 17, 2018**

Indholdsfortegnelse [\[skjul\]](#)

- 1 [Communicate and get involved](#)
- 2 [Conference program](#)
- 3 [Travel and accommodations](#)
- 4 [Attendees](#)

WikiCite 2018 homepage

We copy and paste the text.

Text-to-topics

Text

Copy and paste an abstract to the text area and press submit to extract Wikidata labels and query.

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Submit

Keyword extraction in Scholia

At <https://tools.wmflabs.org/scholia/text-to-topics>

Text-to-topics

Topics

Show entries

Search:

Topic	Example work
travel	Zika Virus Infection Among U.S. Pregnant Travelers — August 2015–February 2016
academic conference	Women's visibility in academic seminars: women ask fewer questions than men
community	Women on women: lesbian identity, lesbian community, and lesbian comics.
Wikidata	Wikidata: A Free Collaborative Knowledgebase
research	Why the impact factor of journals should not be used for evaluating research
information quality	Third Molars on the Internet: A Guide for Assessing Information Quality and Readability
education	The Tragedy of the Unexamined Cat: Why K-12 and University Education Are Still in the Dark Ages and How Citizen Science Allows for a Renaissance
volition	The psychology of volition
Open Knowledge International	The Open Knowledge Foundation: open data means better science
future	The Future of Data Analysis

Text-to-topics

List of works

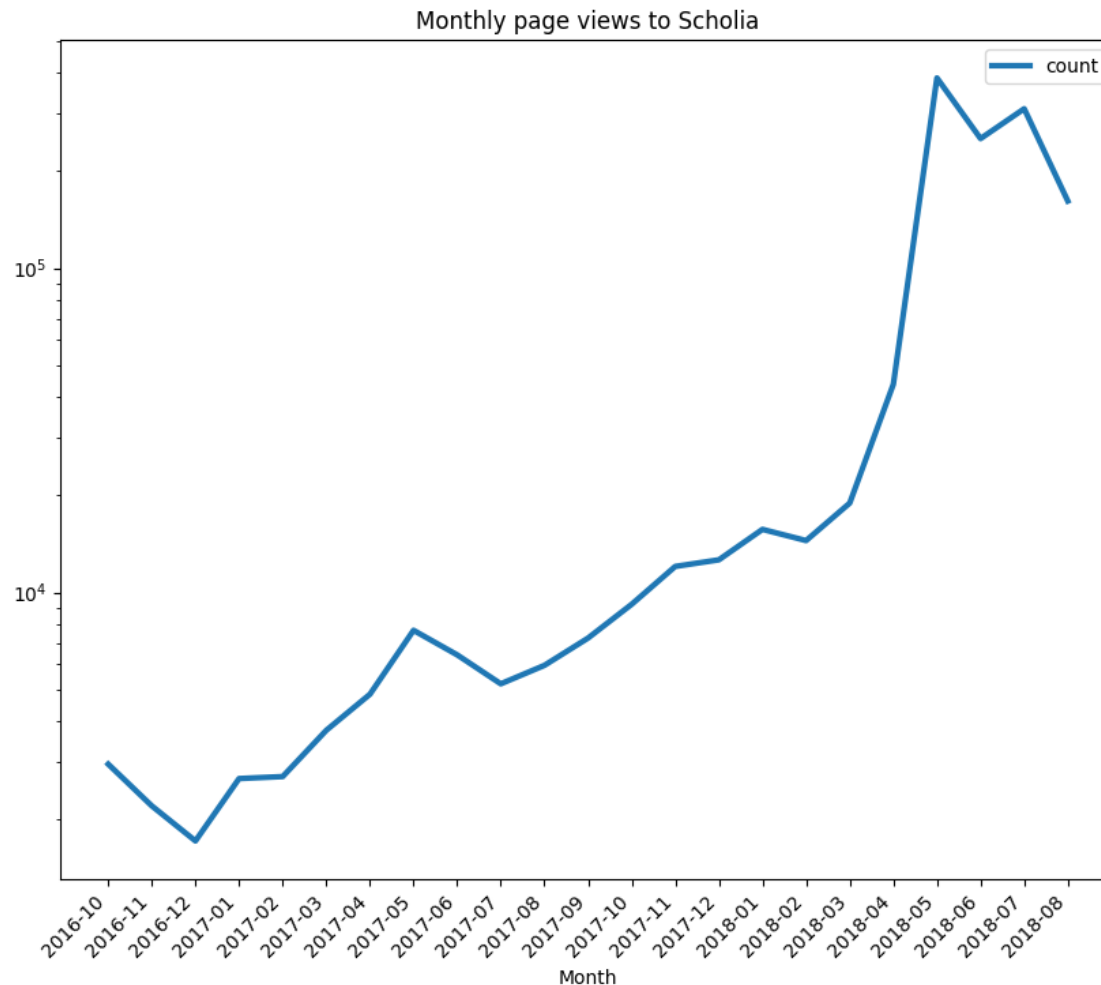
 Show entries

 Search:

Count	Publication date	Work	Topics
4	2017-08-08	What do Wikidata and Wikipedia have in common? An analysis of their use of external references	Wikipedia // citation // Wikidata // WikiCite
3	2018-09-15	Stepping Beyond Libraries: The Changing Orientation in Global GLAM-Wiki	Wikipedia // Wikidata // Wikimedia Movement
3	2018-04-05	What are the ten most cited sources on Wikipedia? Let's ask the data	Wikipedia // citation // WikiCite
3	2018-04-01	Wiki Workshop 2018	Wikipedia // Wikidata // Wikimedia Movement
3	2018-01-01	Meet the Data	Wikipedia // Wikidata // data
3	2017-09-23	Analysis of References Across Wikipedia Languages	Wikipedia // citation // WikiCite
3	2017-08-08	Provenance information in a collaborative knowledge graph: an evaluation of Wikidata external references	citation // Wikidata // WikiCite
3		WikiCon	Wikipedia // Wikidata // Wikimedia Movement
2	2018-11-15	200 plus 1: Forschungsmethoden für offenes #Radfahrerwissen	knowledge // research
2	2018-10-12	A hands-on introduction to Wikidata and WikiCite	Wikidata // WikiCite

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Scholia usage statistics



Monthly pageview for Scholia has increased and has been over 300'000.

The latest increase is likely due to inclusion of link to Scholia from Wikimedia Commons templates. Whether page view coming this way are bots or users are not known.

Thanks!

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