





Facebook's new fake news tool is partially powered by Wikipedia

By Hillary Grigonis — Posted on April 4, 2018 - 8:18AM









The New York Times

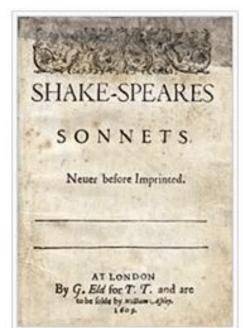
YouTube May Add to the Burdens of Humble Wikipedia



At South by Southwest last week, YouTube's chief executive, Susan Wojcicki, announced that the company would enlist Wikipedia's help to deal with the proliferation of conspiracy theories and misinformation on its platform. Jason Bollenbacher/Getty Images for SXSW

By John Herrman





Title page from 1609 Gedition of Shake-Speares Sonnets.

Published in 1609, the *Sonnets* were the last of Shakespeare's non-dramatic works to be the 154 sonnets was composed, but evidence suggests that Shakespeare wrote sonnets [132] Even before the two unauthorised sonnets appeared in *The Passionate Pilgrim* in 18 Shakespeare's "sugred Sonnets among his private friends". [133] Few analysts believe the intended sequence. [134] He seems to have planned two contrasting series: one about un complexion (the "dark lady"), and one about conflicted love for a fair young man (the "fair represent real individuals, or if the authorial "I" who addresses them represents Shakesp with the sonnets "Shakespeare unlocked his heart". [135]

The 1609 edition was dedicated to a "Mr. W.H.", credited as "the only begetter" of the pool it is not known whether this was written by Shakespeare himself or by the publisher, Thorpe, whose initials appear at the foot of the dedication page; nor is it known who Mr. was, despite numerous theories, or whether Shakespeare even authorised the publication [136] Critics praise the *Sonnets* as a profound meditation on the nature of love, sexual passion, procreation, death, and time. [137]



The molecular origins of insulin go at least as far back as the simplest unicellular [[eukaryotes]].<ref name='LeRoith'>{{cite journal | vauthors = LeRoith D, Shiloach J, Heffron R, Rubinovitz C, Tanenbaum R, Roth J │ title = Insulin-related material in microbes: similarities and differences from mammalian insulins | journal = Can. J. Biochem. Cell Biol. | volume = 63 | issue = 8 | pages = 839-49 | year = 1985 | pmid = 3933801 | doi = 10.1139/o85-106 }}</ref> Apart from animals, insulin-like proteins are also

known to exist in Fungi and Protista kingdoms.



File:Botticelli-primavera.jpg

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Size of this preview: 800 x 526 pixels. Other resolutions: 320 x 210 pixels I 640 x 420 pixels I 1,024 x 673 pixels I 1,280 x 841 pixels I 4,926 x 3,236 pixels.

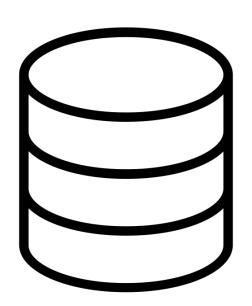
This file has annotations. Move the mouse pointer over the image to see them.

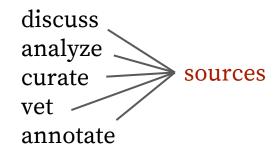
Original file (4,926 x 3,236 pixels, file size: 6.37 MB, MIME type: image/jpeg); ZoomViewer: flash/no flash

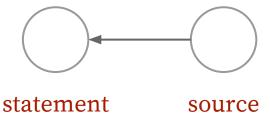


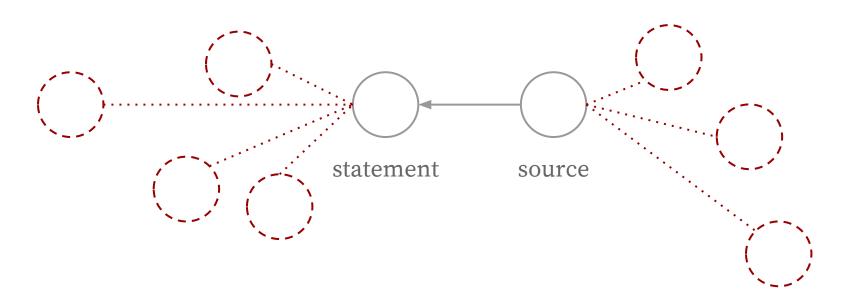
Summary [edit]











all statements citing a New York Times article

all statements citing the works of Joseph Stiglitz

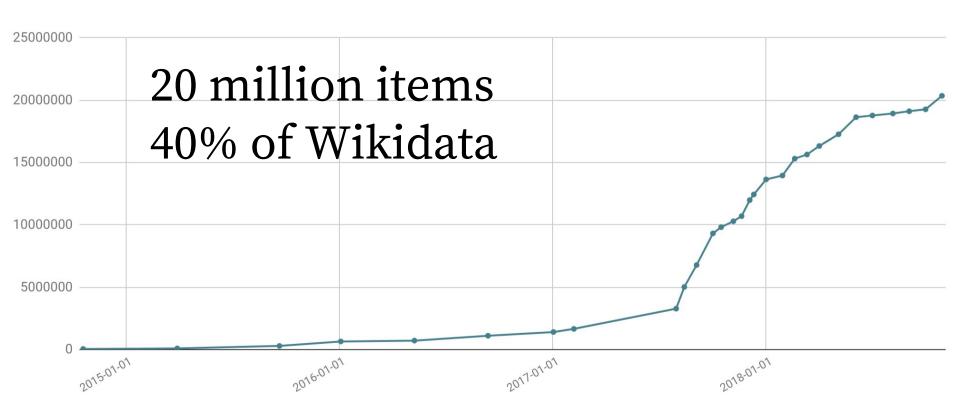
all statements citing journal articles by *physicists who worked at Oxford University in the 1970s*

all statements citing a journal article that was retracted

all statements citing the Daily Mail



A large database of linked bibliographic metadata



Key bibliographic properties

(year-over-year % growth)

author (P50)	$860\text{K} \rightarrow 4.4\text{M}$	(+410%)
author name string (P2093)	40.2M → <u>89M</u>	(+120%)
ISBN-13 (P212) used for book editions DOI (P356) used for journal articles	$30K \rightarrow \underline{40K}$ $6.8M \rightarrow \underline{15M}$	(+33%) (+125%)
main subject (P921)	$400K \rightarrow \underline{4M}$	(+900%)

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(including ArXiv links for preprints, when available)

- 5. ^ Penicillin at the Free Dictionary ₽
- 6. ^ Garrod, L. P. (1960). "Relative Antibacterial Activity of Three Penicillins". *British Medical Journal*. 1 (5172): 527–29. doi:10.1136/bmi.1.5172.527 段.
- 8. ^ "Penicillin G and Penicillin V" &. *livertox.nih.gov*. Retrieved 2016-09-25.
- 10. A "Penicillin G sodium salt Susceptibilty and Resistance Data" (PDF). TOKU-E. Retrieved 4 March 2014.
- 11. ^ a b c Rossi S, ed. (2006). *Australian Medicines Handbook*. Adelaide: Australian Medicines Handbook. ISBN 0-9757919-2-3.

A growing database of scholarly journals



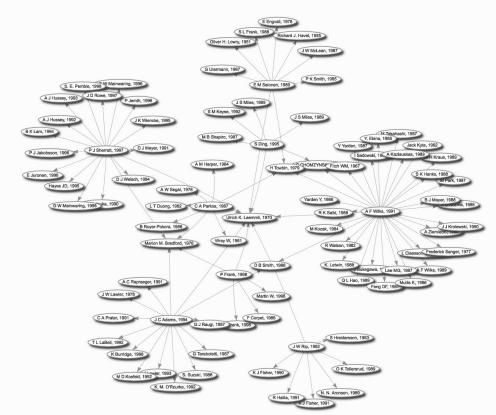
Web of Science currently includes 32,840 scholarly journals –@habib #force2017



44,674 items about scholarly journals in Wikidata

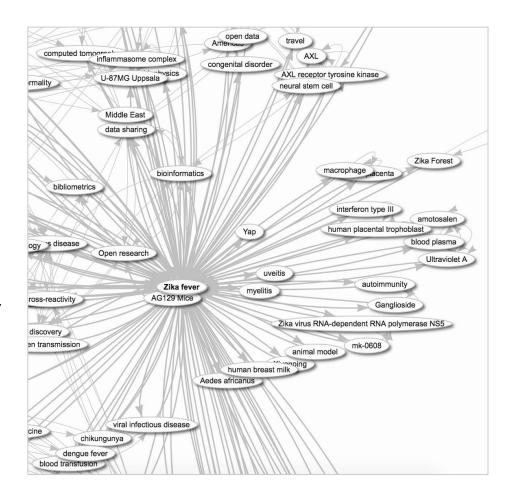
The Wikidata Citation Graph

160 million citation links using the *cites* (P2860) property



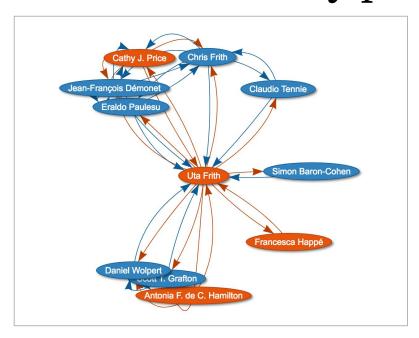
The Zika corpus

the complete, annotated scholarly publication <u>corpus</u> on Zika virus (Q202864)



Open source tools to explore Wikidata

Scholia: a scholarly profile application



CO-AUTHOR GRAPH FOR **UTA FRITH** https://tools.wmflabs.org/scholia/author/Q8219



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...but WikiCite is not just about the scholarly literature!



3 scenarios

A database of all sources cited in Wikimedia projects



A platform to host, curate, and annotate bibliographic corpora



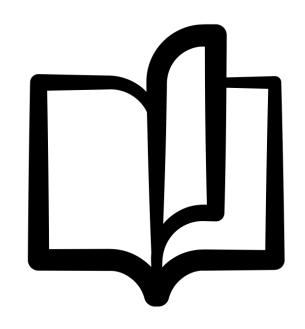
A platform to host the "bibliographic commons"





English Wikipedia: 1.7M ISBN citations 685K unique ISBNs

Wikidata:
40K items on book
editions with an ISBN



Works with no identifier

Historical book editions
DOI-less scholarly articles
Works with no/limited
metadata



Data models for other types of creative work

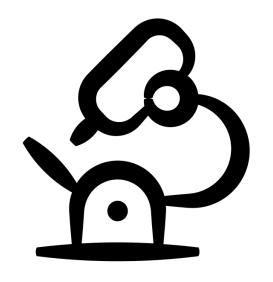
News articles
Patents
TV programs
Legal cases
Oral sources



Tools for large-scale data ingestion, curation, entity disambiguation and reconciliation



Research on metadata quality, source quality, gaps and biases



Solutions to annotate Wikipedia references with links to Wikidata and to reuse Wikidata contents in other projects.



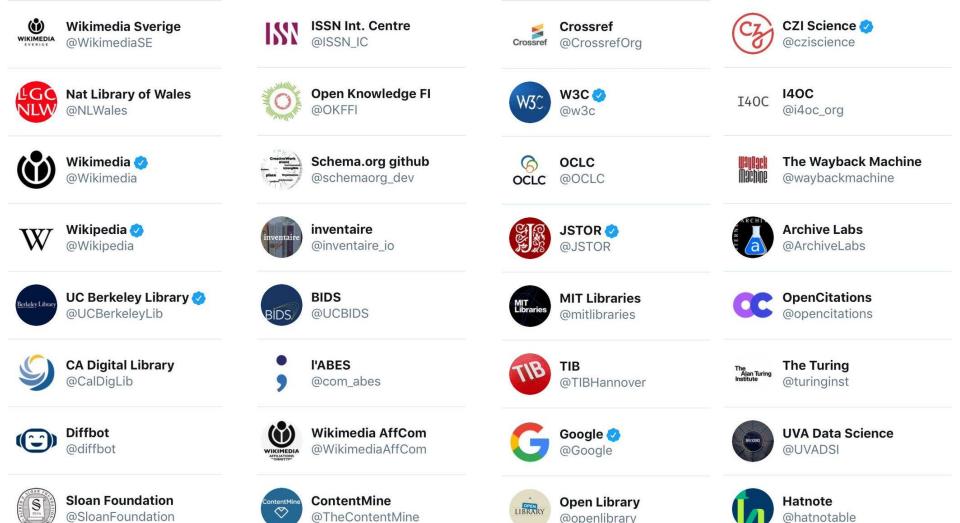


There's 115 of you in this room









WikiCite 2018

Day 1 Day 2 **LEARN** Day 3 **STRATEGIZE & ENGAGE** DOCUMENT & PLAN & HACK

...lightning talks, tutorials, social events





D. Taraborelli (2018) Here be dragons: Uncharted regions of the bibliographic commons. **CC BY 4.0** doi.org/10.6084/m9.figshare.7388360

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