

Zotero

Reference management

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Universitäts- und Stadtbibliothek Köln

2025-06-18



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Installing Zotero

- Install the program
<https://www.zotero.org/>
- Install the Zotero Plugin for your favorite browser
<https://www.zotero.org/download/connectors>
- Interaction with your word processor will install automatically – check it by opening a file



Zotero online

For sharing, synchronizing and web access:

Register if you like: <https://www.zotero.org/>



Today

- Intro to Zotero
- “Managing” literature
 - Folders
 - Tags
 - Data Quality
- Staying up to date: rss
- Opportunities for discussion: Share your best tips! 🤓



Why do we cite?

- To avoid plagiarism
- To acknowledge the intellectual contribution of others
- Citing reliable sources supports your argument and strengthens the validity of your work
- To let others verify your sources or dive deeper into the topic
- Show scope of your research: By citing relevant and diverse sources you show the depth and breadth of your research
- To contribute to academic dialogue: Connect your research to a larger scholarly conversation, building on and adding to existing knowledge



Has this happened to you?

- It is Friday afternoon and you just need to finish the reference list of your paper...
- You need to juggle more than one citation style and you simply can't remember where to put the commas, titles, hyphens ...
- You have this one great quote in your paper – but you cannot remember where you found it...



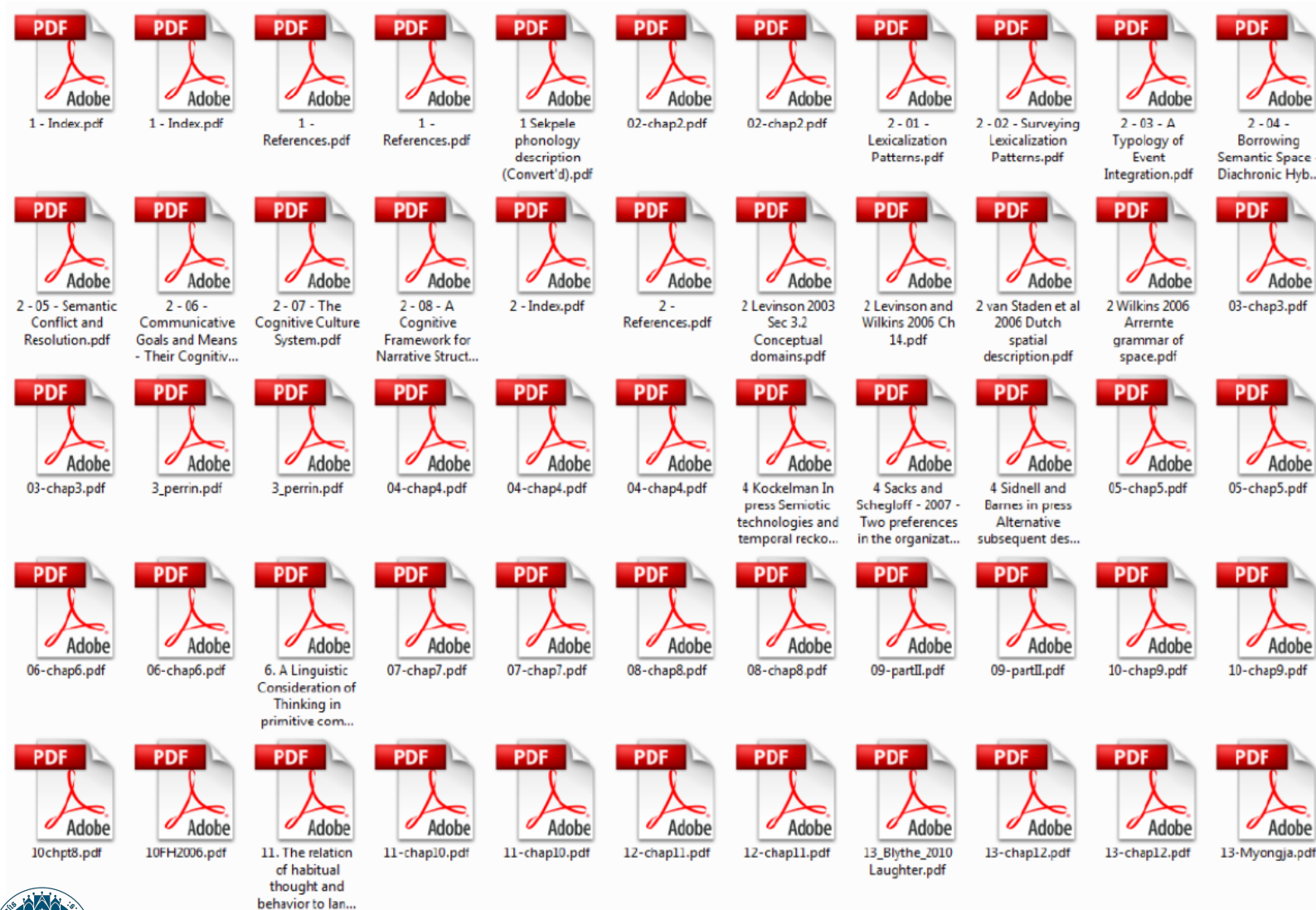
Getting to know you



How do you manage your references?



“Pre-Zotero-Workflow”



“Pre-Zotero-Workflow”

Beach, W.A. (1983). Background understandings and the situated accomplishment of conversational telling-expansions. In R.T. Craig & K. Tracy (Eds.), *Conversational coherence: Form, structure, and strategy* (pp. 196-221). Beverly Hills: Sage Publications.

——— (1990a). Language as and in technology: Facilitating topic organization in a Videotex focus group meeting. In M.J. Medhurst, A. Gonzalez & T.R. Peterson (Eds.), *Communication and the culture of technology* (pp. 197-220). Pullman: Washington State University Press.

——— (1990b). Orienting to the phenomenon. In J.A. Andersen (ed.), *Communication Yearbook 13* (pp. 216-244). Beverly Hills: Sage Publications.

——— (1990c). On (not) observing behavior interactionally. *Western Journal of Speech Communication*, 54, 603-612.

Beach, W.A. & Lindstrom, A.K. (in press). Are Swedes conversationally inept?: Examining a cultural myth by turning to acknowledgment tokens-in-interaction. *Communication Theory*.

Ehlich, K. (1986). *Interjektionen*. Tübingen: Niemayer.

Goffman, E. (1955). On face work. *Psychiatry*, 18, 213-231.

Goodwin, C. (1984). Notes on story structure and the organization of participation. In J.M. Atkinson & J. Heritage (Eds.), *Structures of social action: Studies in conversation analysis* (pp. 225-246). London: Cambridge University Press.



“Pre-Zotero-Workflow”

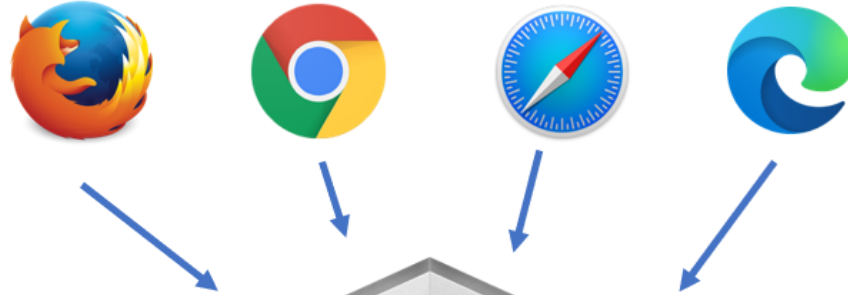
Typical problems:

- Folders full of cryptically named pdfs
- No connection between metadata, the files, your notes
- Copy-paste for citations and references
- Collaboration is difficult (e.g. hard to share papers and metadata together)
- Tedious re-formatting if you need to change the citation style



How can Zotero help?

Collect



Manage

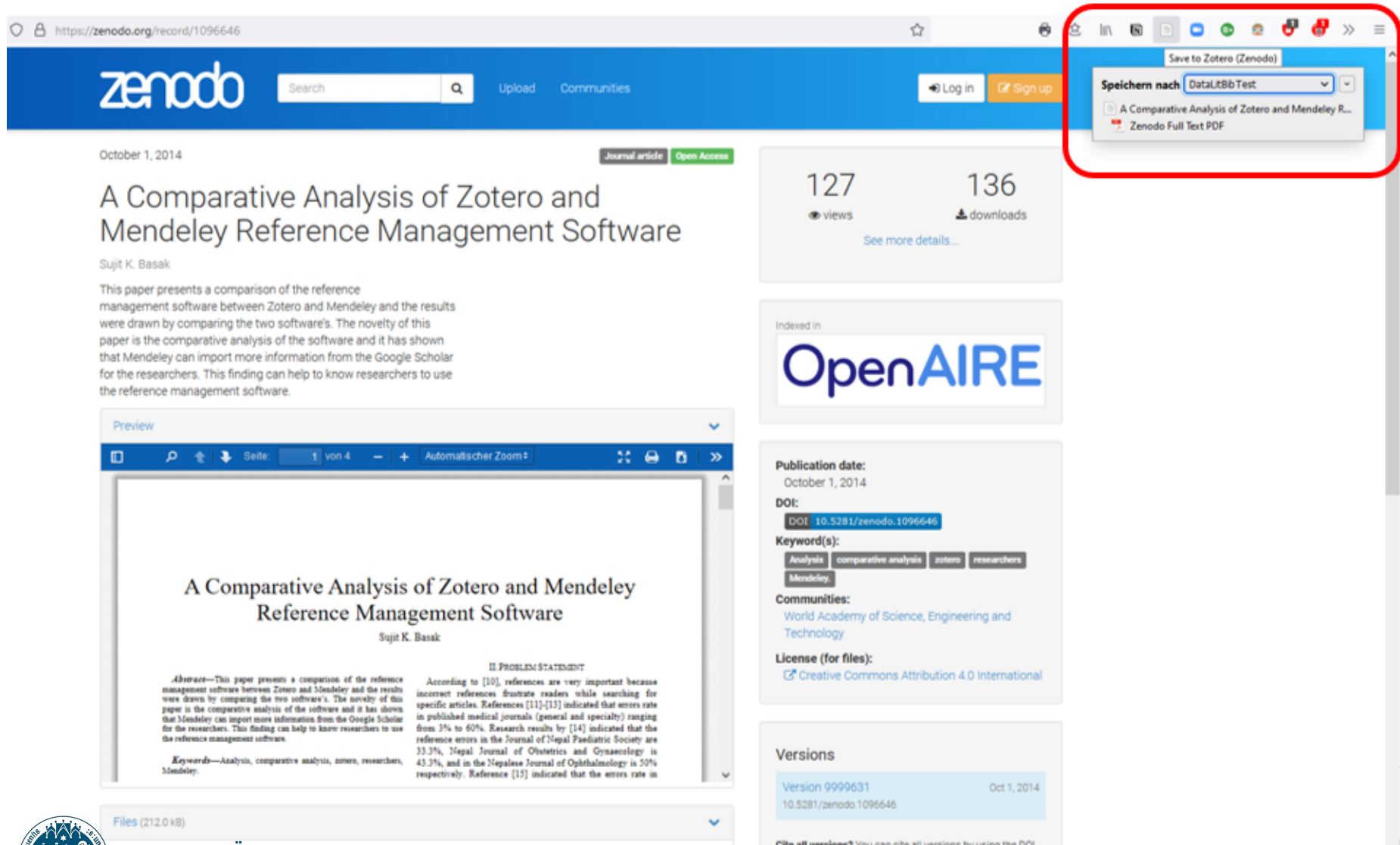
Read &
Annotate

Cite



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Collect references from the web



https://zenodo.org/record/1096646

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October 1, 2014 Journal article Open Access

A Comparative Analysis of Zotero and Mendeley Reference Management Software

Sujit K. Basak

This paper presents a comparison of the reference management software between Zotero and Mendeley and the results were drawn by comparing the two software's. The novelty of this paper is the comparative analysis of the software and it has shown that Mendeley can import more information from the Google Scholar for the researchers. This finding can help to know researchers to use the reference management software.

127 views 136 downloads See more details...

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Publication date: October 1, 2014

DOI: DOI 10.5281/zenodo.1096646

Keyword(s): Analysis comparative analysis zotero researchers Mendeley

Communities: World Academy of Science, Engineering and Technology

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Versions

Version 9999631 Oct 1, 2014 10.5281/zenodo.1096646

Cite all versions? You can cite all versions by using the DOI

Files (212.0 kB)

Save to Zotero (Zenodo)

Speichern nach DataLitBbTest

A Comparative Analysis of Zotero and Mendeley R...
Zenodo Full Text PDF

Preview

Seite: 1 von 4 Automatisch Zoomen

A Comparative Analysis of Zotero and Mendeley Reference Management Software

Sujit K. Basak

Abstract—This paper presents a comparison of the reference management software between Zotero and Mendeley and the results were drawn by comparing the two software's. The novelty of this paper is the comparative analysis of the software and it has shown that Mendeley can import more information from the Google Scholar for the researchers. This finding can help to know researchers to use the reference management software.

Keywords—Analysis, comparative analysis, zotero, researchers, Mendeley.

II. PROBLEM STATEMENT

According to [10], references are very important because incorrect references frustrate readers while searching for specific articles. References [11]–[13] indicated that errors rate in published medical journals (general and specialty) ranging from 3% to 60%. Research results by [14] indicated that the reference errors in the Journal of Nepal Paediatric Society are 33.3%, Nepal Journal of Obstetrics and Gynaecology is 43.3%, and in the Nepalese Journal of Ophthalmology is 50% respectively. Reference [15] indicated that the errors rate in



Manage references

The screenshot displays the Zotero application window. On the left is a sidebar with a file tree under 'My Library' containing folders like 'Book Reviews', 'Colonial Medicine', 'Dissertation', 'Science and Empire', 'Teaching', 'Mapping', 'Open Access', 'Text Mining', 'Visualization', 'My Publications', 'Duplicate Items', and 'Trash'. Below this is a 'To Read' list with various keywords. The main pane shows a list of references with columns for Title, Creator, and Year. The reference 'Circulation of Medicine in the Early Modern Atlantic World' by Cook and Walker (2013) is selected. The right pane shows the 'Info' tab for this item, displaying metadata such as Item Type, Title, Author, Abstract, Publication, Volume, Issue, Pages, Date, Series, Journal Abbr, Language, DOI, ISSN, Short Title, URL, Accessed date, Archive, Loc. in Archive, Library Catalog, Call Number, Rights, Extra, Date Added, and Modified.

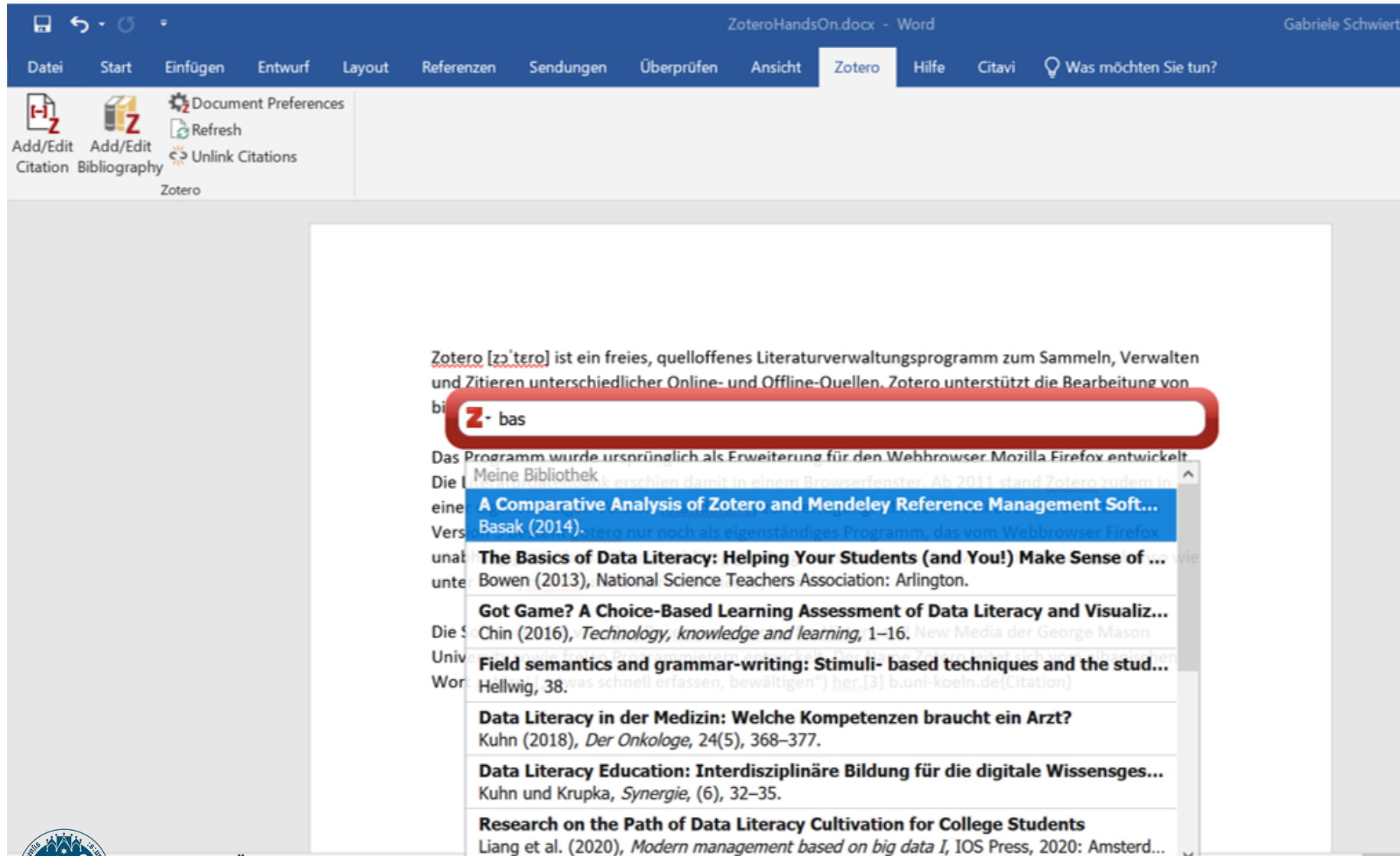
| Title | Creator | Year |
|--|------------------------|-------------|
| Guerre, maladie, empire. Les services de santé militaires en ... | Zaugg | 2016 |
| Officiers de santé et soignantes créoles face à la fièvre jaune | Nobi | 2016 |
| The Emergence of Tropical Medicine in France | Osborne | 2014 |
| Colonial Disease, Translation, and Enlightenment: Franco-Briti... | Charters | 2014 |
| Trading in Drugs through Philadelphia in the Eighteenth Centu... | Wilson | 2013 |
| The Medicines Trade in the Portuguese Atlantic World: Acquisi... | Walker | 2013 |
| Leprosy and Slavery in Suriname: Godfried Schilling and the Fr... | Snelders | 2013 |
| Medical Experimentation and Race in the Eighteenth-century ... | Schiebinger | 2013 |
| The Circulation of Bodily Knowledge in the Seventeenth-centu... | Gómez | 2013 |
| Circulation of Medicine in the Early Modern Atlantic World | Cook and Walker | 2013 |
| Synthesis of scholarship on "medicines" to restore focus o... | | |
| Full Text PDF | | |
| Colonial Medical Encounters in the Nineteenth Century: The Fr... | Thoral | 2012 |
| Networks in Tropical Medicine: Internationalism, Colonialism, a... | Neill | 2012 |
| Early Clinical Features of Dengue Virus Infection in Nicaraguan... | Biswas et al. | 2012 |
| Medicine in an age of commerce and empire: Britain and its tr... | Harrison | 2010 |
| Finding the "Ideal Diet": Nutrition, Culture, and Dietary Practic... | Neill | 2009 |
| Battles of the Self: War and Subjectivity in Early Modern France | Pichichero | 2008 |
| The Experiments of Ramón M. Termeyer SJ on the Electric Eel ... | de Asúa | 2008 |
| Psychiatry and Empire | Mahone and Vaughan | 2007 |
| Medicine and the Market in England and Its Colonies, C.1450-... | Jenner and Wallis | 2007 |
| Matters of exchange: commerce, medicine, and science in the... | Cook | 2007 |
| A Horrible Tragedy in the French Atlantic | Rothschild | 2006 |
| "Neither of meate nor drinke, but what the Doctor alloweth": ... | Chakrabarti | 2006 |
| Transnationalism in the colonies: Cooperation, rivalry, and rac... | Neill | 2005 |
| Variolation, Vaccination and Popular Resistance in Early Coloni... | Brimnes | 2004 |
| "Syphilis, Opiomania, and Pederasty": Colonial Constructions ... | Proschan | 2003 |
| Choosing Scientific Patrimony: Sir Ronald Ross, Alphonse Lav... | Guillemin | 2002 |
| Madness and Colonization: Psychiatry in the British and Frenc... | Keller | 2001 |
| The Colonial Machine: French Science and Colonization in the ... | McClellan and Rego... | 2000 |
| From medical astrology to medical astronomy: sol-lunar and pl... | Harrison | 2000 |
| Disease and Empire: The Health of European Troops in the Co... | Bynum | 2000 |
| Climate & Constitutions: Health, Race, Empire and the Bri... | Harrison | 1999 |

Info Notes Tags Related

Item Type Journal Article
 Title Circulation of Medicine in the Early Modern Atlantic World
 Author Cook, Harold J.
 Author Walker, Timothy D.
 Abstract The search for powerful drugs has caused people and commodities to move around the globe for many centuries, as it still does...
 Publication Social History of Medicine
 Volume 26
 Issue 3
 Pages 337-351
 Date 2013/08/01
 Series
 Series Title
 Series Text
 Journal Abbr Soc Hist Med
 Language en
 DOI 10.1093/shm/hkt013
 ISSN 0951-631X
 Short Title
 URL https://academic.oup.com/shm/article/26/3...
 Accessed 1/24/2018, 10:17:12 AM
 Archive
 Loc. in Archive
 Library Catalog
 Call Number
 Rights
 Extra
 Date Added 1/24/2018, 10:17:12 AM
 Modified 1/24/2018, 11:50:15 AM



Add citations in your word processor



The screenshot shows the Microsoft Word interface with the Zotero ribbon active. The ribbon includes options like 'Add/Edit Citation', 'Add/Edit Bibliography', 'Document Preferences', 'Refresh', and 'Unlink Citations'. The main text area contains a paragraph about Zotero, followed by a red-bordered box with the text 'Z- bas'. Below this, a list of citations is displayed, including 'A Comparative Analysis of Zotero and Mendeley Reference Management Soft...', 'The Basics of Data Literacy: Helping Your Students (and You!) Make Sense of ...', 'Got Game? A Choice-Based Learning Assessment of Data Literacy and Visualiz...', 'Field semantics and grammar-writing: Stimuli- based techniques and the stud...', 'Data Literacy in der Medizin: Welche Kompetenzen braucht ein Arzt?', 'Data Literacy Education: Interdisziplinäre Bildung für die digitale Wissensges...', and 'Research on the Path of Data Literacy Cultivation for College Students'.

Zotero [zɔ'tero] ist ein freies, quelloffenes Literaturverwaltungsprogramm zum Sammeln, Verwalten und Zitieren unterschiedlicher Online- und Offline-Quellen. Zotero unterstützt die Bearbeitung von bi

Z- bas

Das Programm wurde ursprünglich als Erweiterung für den Webbrowser Mozilla Firefox entwickelt. Die l Meine Bibliothek erschien damit in einem Browserfenster. Ab 2011 stand Zotero zudem in eine A Comparative Analysis of Zotero and Mendeley Reference Management Soft... Basak (2014). (ero nur noch als eigenständiges Programm, das vom Webbrowser Firefox unat The Basics of Data Literacy: Helping Your Students (and You!) Make Sense of ... Bowen (2013), National Science Teachers Association: Arlington. unter Got Game? A Choice-Based Learning Assessment of Data Literacy and Visualiz... Chin (2016), *Technology, knowledge and learning*, 1–16. New Media der George Mason Die S Univ Field semantics and grammar-writing: Stimuli- based techniques and the stud... Hellwig, 38. Wor was schnell erfassen, bewältigen“) her.(3) b.uni-koeln.de(Citation)

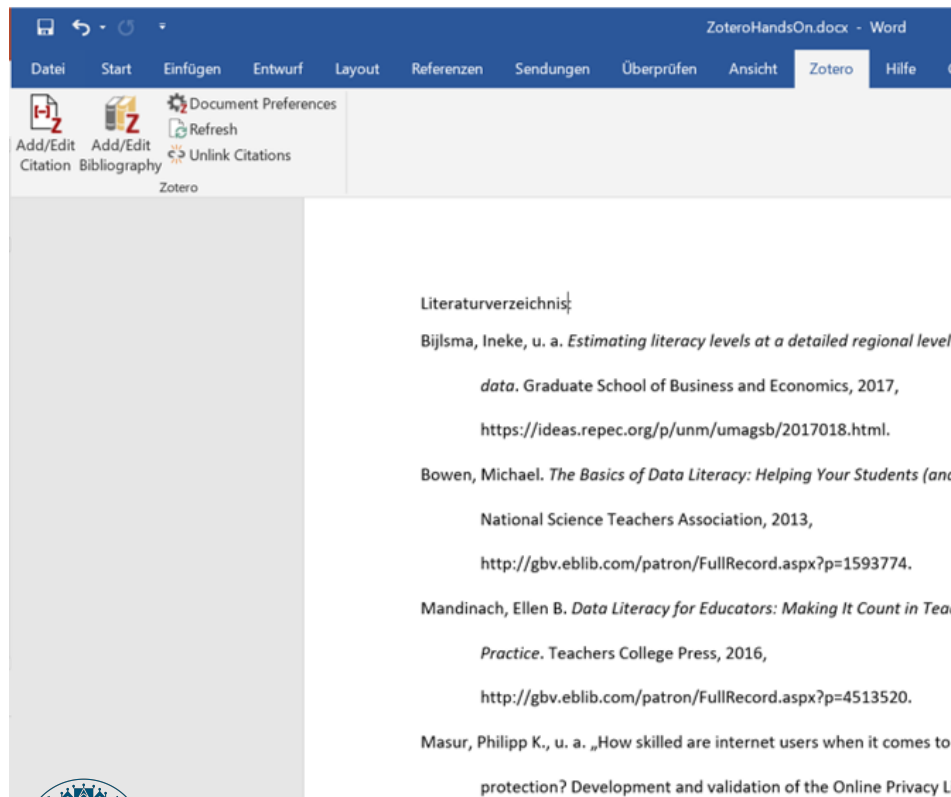
Data Literacy in der Medizin: Welche Kompetenzen braucht ein Arzt?
Kuhn (2018), *Der Onkologe*, 24(5), 368–377.

Data Literacy Education: Interdisziplinäre Bildung für die digitale Wissensges...
Kuhn und Krupka, *Synergie*, (6), 32–35.

Research on the Path of Data Literacy Cultivation for College Students
Liang et al. (2020), *Modern management based on big data I*, IOS Press, 2020: Amsterd...



References in the correct style



Literaturverzeichnis:

Bijlsma, Ineke, u. a. *Estimating literacy levels at a detailed regional level: data*. Graduate School of Business and Economics, 2017, <https://ideas.repec.org/p/unm/umagsb/2017018.html>.

Bowen, Michael. *The Basics of Data Literacy: Helping Your Students (and You!) Make Sense of Data*. National Science Teachers Association, 2013, <http://gbv.eblib.com/patron/FullRecord.aspx?p=1593774>.

Mandinach, Ellen B. *Data Literacy for Educators: Making It Count in Teacher Preparation and Practice*. Teachers College Press, 2016, <http://gbv.eblib.com/patron/FullRecord.aspx?p=4513520>.

Masur, Philipp K., u. a. „How skilled are internet users when it comes to online privacy and data protection? Development and validation of the Online Privacy Literacy Scale (OPLIS)“.

Literaturverzeichnis:

1. Bijlsma, I., van den Brakel, J. A., van der Velden, R. & Allen, J. P. *Estimating literacy levels at a detailed regional level: An application using Dutch data*. vol. RM/17, 018 (Graduate School of Business and Economics, 2017).
2. Bowen, M. *The Basics of Data Literacy: Helping Your Students (and You!) Make Sense of Data*. (National Science Teachers Association, 2013).
3. Mandinach, E. B. *Data Literacy for Educators: Making It Count in Teacher Preparation and Practice*. (Teachers College Press, 2016).
4. Masur, P. K., Teutsch, D. & Trepte, S. How skilled are internet users when it comes to online privacy and data protection? Development and validation of the Online Privacy Literacy Scale (OPLIS). *Commun. Life Span* (2015).

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- (1) Bijlsma, I.; van den Brakel, J. A.; van der Velden, R.; Allen, J. P. Estimating Literacy Levels at a Detailed Regional Level: An Application Using Dutch Data; /Research memorandum / Maastricht University, Graduate School of Business and Economics (GSBE); Graduate School of Business and Economics: Maastricht, 2017; Vol. RM/17, 018.
- (2) Bowen, M. The Basics of Data Literacy: Helping Your Students (and You!) Make Sense of Data; National Science Teachers Association: Arlington, 2013.
- (3) Mandinach, E. B. Data Literacy for Educators: Making It Count in Teacher Preparation and Practice; Technology, Education—Connections (The TEC Series); Teachers College Press: New York, 2016.
- (4) Masur, P. K.; Teutsch, D.; Trepte, S. How Skilled Are Internet Users When It Comes to Online Privacy and Data Protection? Development and Validation of the Online Privacy Literacy Scale (OPLIS). Commun. Life Span **2015**.



Synchronize & collaborate

← → ↻ 🏠 <https://www.zotero.org/gabrieleschwartz/collections/C3QRCN3J>

zotero [Web Library](#) [Groups](#)

▼ 🏠 My Library

- 📁 DataLitBibTest
- 📁 DataLiteracy
- 📁 LDrefs_all
- 📄 My Publications
- 🗑️ Trash

Group Libraries

▼ 🏠 Metadata-in-QUEST

- 🗑️ Trash

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| Title ^ | Creator |
|---|-------------------------|
| 📄 @misc{anyene2021radial, author = {Anyene, Ijeamaka}, title = {Ijeamaka anyene: Radial ... | |
| 📄 D7.4 How to be FAIR with your data. A teaching and training handbook for higher educ... | Engelhardt et al. |
| 📄 Data Literacy for Libraries – A Local Perspective on Library Carpentry | Seidlmayer et al. |
| 📄 Datenstrategie der Bundesregierung | |
| 📄 Digital skills for FAIR and Open Science: report from the EOSC Executive Board Skills an... | Directorate-General for |
| 📄 Future Skills: Ein Framework für Data Literacy | Schüller et al. |
| 📄 Schulungen | |
| 📄 Students who grew up with search engines might change STEM education forever | Chin |
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Advantages of Zotero

- Open source
- Works on all operating systems
- Works in many browsers
- Works with different word processors
- Lets you collaborate
- Lets you sync your database with the cloud



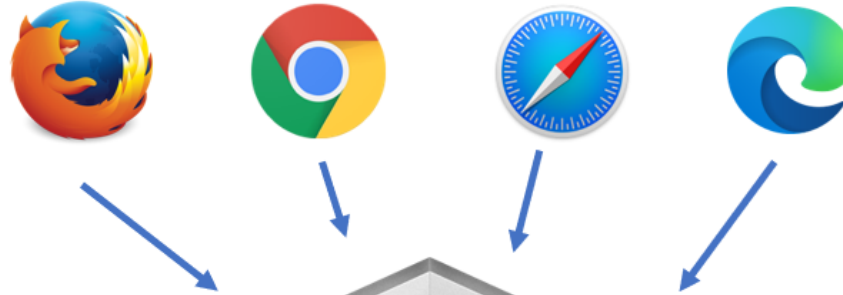
Let's begin



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Summing up

Collect



Manage



Read &
Annotate

Cite



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This was just the beginning

- Revisit your set-up: Now is a good time to optimize your Zotero
- Lots of Plug-ins
 - Scite (Shows no. of citations: Supporting, Contrasting, Mentioning)
 - Better Bibtex (for LaTeX users)
 - Better Notes (More features in note taking)
 - Find available Add-Ons in Zotero: <https://www.zotero.org/support/plugins>



Links

Zotero documentation: <https://www.zotero.org/support/>

Plagiarism (don't do it): <https://plagiarism.org/>

Citation styles: <https://www.zotero.org/styles/>



More Classes

ILIAS | EduLabs



Magazin > Zentrale Einrichtungen > Universitäts- und Stadtbibliothek











 **Universitäts- und Stadtbibliothek**

Inhalt Info

Herzlich willkommen auf den Kursseiten der Universitäts- und Stadtbibliothek!

Hier findet Ihr unser Kursangebot nach Themen sortiert, bzw. unter "Unsere Kurse von A-Z" einfach alle hintereinander aufgelistet. Zur Zeit muss man bei einigen Kursen noch "Beitreten", um die Inhalte sehen zu können. Überwiegend sind die Kurse aber offen und können ohne Anmeldung besucht werden.

Kategorien

| | | | | | |
|--|--|--|--|---|---|
|  <p>Willkommen in der USB!</p> <p>Rundgang, erste Schritte im Katalog</p> |  <p>Die Quickguides</p> <p>Unikatalog – Datenbanken – E-Journals – Fernleihe...erklärt in 30 Minuten.</p> |  <p>Recherchieren für Profis</p> <p>Strukturiert suchen, finden, verstehen: Datenbanken meistern</p> |  <p>Ready To Hausarbeit</p> <p>Von der Recherche bis zur Abgabe: Alle Skills, die man braucht.</p> |  <p>Dinge mit Daten</p> <p>Einstieg ins Programmieren, Visualisieren, Ordner strukturieren,...</p> |  <p>Unsere Kurse von A-Z</p> <p>Alle Angebote im Überblick</p> |
|  <p>Fachspezifische Angebote</p> <p>Unser Angebot an fachspezifischen Angeboten</p> |  <p>Schüler*innen & Lehrer*innen</p> <p>Für alle, die mit der Uni arbeiten</p> |  <p>Das Infomaterial</p> <p>Asynchrones zum Selbstlernen und Informieren. Videos, Skripte, Flyer und Einiges mehr.</p> |  <p>Beratung</p> <p>Unsere thematischen Sprechstunden, Rechercheberatungen etc. in unterschiedlichen Formaten</p> | | |



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Thank

