

# Citační manažery

EMDS0921s  
Podzim 2024

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# Co je citační manažer

Citační manažer je software nebo online nástroj, který slouží k organizaci, správě a formátování citací a bibliografií. Umožňuje uživatelům ukládat, organizovat a automaticky vkládat citace do textu podle různých citačních stylů (např. APA, MLA, Chicago). Tyto nástroje jsou obzvláště užitečné při psaní akademických prací, článků nebo knih, kde je potřeba přesně citovat použité zdroje.

# Citační manažery



Free Trial



Free

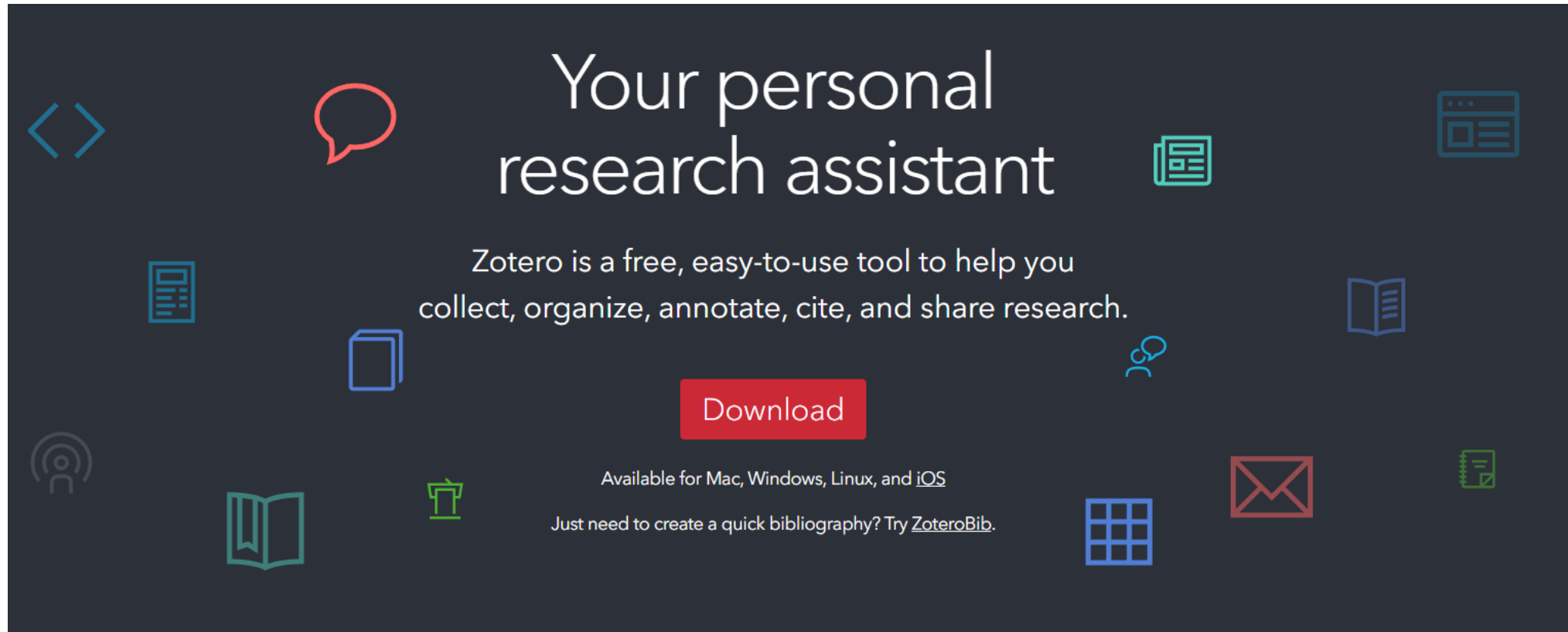


Free

Citace PRO



# Zotero: Registrace a Desktopová aplikace



The banner features a dark blue background with various icons representing research tools: a code symbol, a speech bubble, a document with a checklist, a book, a folder, a person with a speech bubble, a grid, an envelope, a notebook, a book with a bookmark, a printer, and a Wi-Fi symbol.

Your personal  
research assistant

Zotero is a free, easy-to-use tool to help you collect, organize, annotate, cite, and share research.

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[zotero.org](https://zotero.org)

# Funkce 1: Organizace a správa dokumentů

The screenshot displays a document management application with a sidebar on the left containing a library structure. The main area shows a list of documents with columns for Name, Author, Type, Year, and Publication. The selected document is 'Human iPSC-Derived Neural Models for Studying Alzheimer's Disease: from Neural Stem Cells to Cerebral Organoids' by Barak et al., published in 2022 in 'Stem Cell Reviews and Reports'.

**Moje knihovna**

- Alzheimerova nemoc a mode...
- Granty a Projekty
- Metody
- SORLA
- Stem cells
- Toxikologie
- Závěrečné práce
- ZP-CŽV PedMU
- Mé publikace
- Duplicitní položky
- Nezařazené položky
- Koš

**Žádné štítky k zobrazení**

Název	Tvůrce	Typ položky	Rok	Publikace
> Human iPSC-Derived Neural Models for Studying Alzheimer's Dis...	Barak et al.	Článek v čas...	2022	Stem Cell Reviews a...
> Alzheimer's Disease: Past, Present, and Future	Bondi et al.	Článek v čas...	2017	Journal of the Intern...
> Comprehensive Review on Alzheimer's Disease: Causes and Treat...	Brejijeh a Karaman	Článek v čas...	2020	Molecules
> Molecular genetics of early-onset Alzheimer's disease revisited	Cacace et al.	Článek v čas...	2016	Alzheimer's & Deme...
> Dissecting Alzheimer's disease pathogenesis in human 2D and 3...	Cenini et al.	Článek v čas...	2021	Molecular and Cellul...
> Pushing the boundaries of brain organoids to study Alzheimer's ...	Cerneckis et al.	Článek v čas...	2023	Trends in Molecular ...
> Shaping Neuronal Fate: Functional Heterogeneity of Direct Micro...	Cserép et al.	Článek v čas...	2021	Neuron
> Alzheimer's disease drug-development pipeline: few candidates, f...	Cummings et al.	Článek v čas...	2014	Alzheimer's Researc...
> Insights into the physiological function of the $\beta$ -amyloid precurs...	Dawkins a Small	Článek v čas...	2014	Journal of Neuroche...
> Pharmacological modulation of autophagy for Alzheimer's diseas...	Deng et al.	Článek v čas...	2022	Acta Pharmaceutica ...
> The use of brain organoids to investigate neural development an...	Di Lullo a Kriegstein	Článek v čas...	2017	Nature Reviews Neu...
> Pig models of neurodegenerative disorders: Utilization in cell repl...	Dolezalova et al.	Článek v čas...	2014	Journal of Comparat...
> Changes in lipid membranes may trigger amyloid toxicity in Alzh...	Drolle et al.	Článek v čas...	2017	PLOS ONE
> Brothers in arms: proBDNF/BDNF and sAPP $\alpha$ /A $\beta$ -signaling and th...	Eggert et al.	Článek v čas...	2022	Biological Chemistry
> Glioblastoma and cerebral organoids: development and analysis ...	Fedorova et al.	Článek v čas...	2023	Molecular Oncology
> Differentiation of neural rosettes from human pluripotent stem c...	Fedorova et al.	Článek v čas...	2019	Stem Cell Research
> Modeling amyloid beta and tau pathology in human cerebral org...	Gonzalez et al.	Článek v čas...	2018	Molecular Psychiatry
> Systems biology for organotypic cell cultures	Grego	Článek v čas...	2017	ALTEX
> Cholesterol catalyses A $\beta$ 42 aggregation through a heterogeneou...	Habchi et al.	Článek v čas...	2018	Nature Chemistry
> Human microglia maturation is underpinned by specific gene reg...	Han et al.	Článek v čas...	2023	Immunity
> Robust neuronal differentiation of human iPSC-derived neural pr...	Harberts et al.	Článek v čas...	2021	Scientific Reports
> Probing sporadic and familial Alzheimer's disease using induced ...	Israel et al.	Článek v čas...	2012	Nature
> Impact of endolysosomal dysfunction upon exosomes in neurode...	Izco et al.	Článek v čas...	2022	Neurobiology of Dis...
> Targeting epigenetics: A novel promise for Alzheimer's disease tr...	Jeremic et al.	Článek v čas...	2023	Ageing Research Re...

**Human iPSC-Derived Neural Models for Studying Alzheimer's Disease: from Neural Stem Cells to Cerebral Organoids**

**Informace**

Typ položky Článek v časopise

Název Human iPSC-Derived Neural Models for Studying Alzheimer's Disease: from Neural Stem Cells to Cerebral Organoids

Autor Barak, Martin

Autor Fedorova, Veronika

Autor Pospisilova, Veronika

Autor Raska, Jan

Autor Vochyanova, Simona

5 dalších...

Publikace Stem Cell Reviews and Reports

Ročník 18

Číslo 2

Rozsah 792-820

Datum 02/2022

Série

Název série

Text série

Zkrácený název časopisu Stem Cell Rev and Rep

Jazyk en

DOI 10.1007/s12015-021- ...

ISSN 2629-3269, 2629-3277

# Funkce 2: Prohlížení a úprava dokumentů

Z Soubor Úpravy Zobrazení Provést Nástroje Pomoc

Alzheimerova nemoc a mode Human iPSC-Derived Neu X

1 / 29

Stem Cell Reviews and Reports  
<https://doi.org/10.1007/s12015-021-10254-3>

Check for updates

## Human iPSC-Derived Neural Models for Studying Alzheimer's Disease: from Neural Stem Cells to Cerebral Organoids

Martin Barak<sup>1</sup> · Veronika Fedorova<sup>1</sup> · Veronika Pospisilova<sup>1</sup> · Jan Raska<sup>1</sup> · Simona Vochyanova<sup>1</sup> · Jiri Sedmik<sup>1,2</sup> · Hana Hribkova<sup>1</sup> · Hana Klimova<sup>1</sup> · Tereza Vanova<sup>1,2</sup> · Dasa Bohaciakova<sup>1,2</sup>

Accepted: 28 August 2021  
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**Abstract**  
During the past two decades, induced pluripotent stem cells (iPSCs) have been widely used to study mechanisms of human neural development, disease modeling, and drug discovery in vitro. Especially in the field of Alzheimer's disease (AD), where this treatment is lacking, tremendous effort has been put into the investigation of molecular mechanisms behind this disease using induced pluripotent stem cell-based models. Numerous of these studies have found either novel regulatory mechanisms that could be exploited to develop relevant drugs for AD treatment or have already tested small molecules on in vitro cultures, directly demonstrating their effect on amelioration of AD-associated pathology. This review thus summarizes currently used differentiation strategies of induced pluripotent stem cells towards neuronal and glial cell types and cerebral organoids and their utilization in modeling AD and potential drug discovery.

**Keywords** iPSCs · Neural differentiation · Alzheimer's disease · In vitro differentiation · Neural stem cells · Neural progenitors · Neurons · Astrocytes · Microglia · Cerebral organoids

FAFAFA

Search Notes

Poznámky položky + v

Všechny poznámky + ^

Exome sequencing identifies rare damagi...

1) "Alzheimer's disease (AD), the leading ca...  
2) 6. 9. 24

Characterization of pathogenic SORL1 ge...

1) "effect on AD risk of these rare SORL1 var...  
2) "The CADD score reflects the difference between the characteristics of genetic variation that is tolerated (fixed) in the human genome and the characteristics of pathogenic variants (randomly simulated variants enriched with pathogenic variants). Scores are based on 460 functional prediction tools that include functional annotation 6. 9. 24

Cell-type-specific regulation of APOE and...

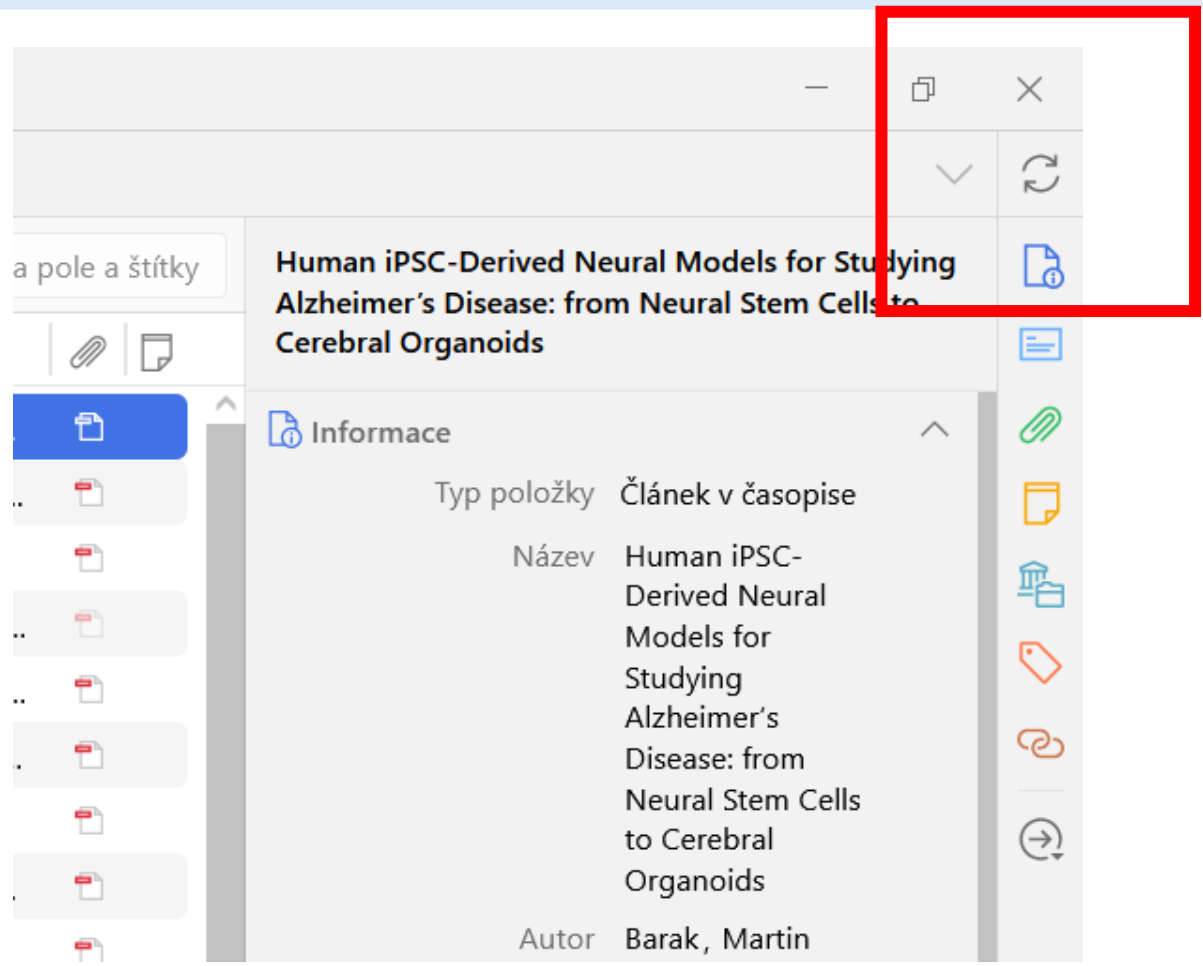
1) Fig. 1: Heatmap express specifických mar...  
2) Fig. 2: Snížení APOE v D21 a i sekretovaný, snížené CLU v médiu, zvýšený Ab42 a poměr pTAU/TAU 5. 9. 24

Pharmacologic enhancement of retromer...

1) Fig. 1: Endosomal swalling na KO; +- a ru...  
2) Fig. 2: Treatment pomocí TPT-260 zvýší expresi VPS26B (retromer) a sníží endosomal swalling u všech patogen. variant 5. 9. 24

The <i>SORL1</i> p.Y1816C variant caus...

# Funkce 3: Synchronizace a Cloudové úložiště



[Register for a free account](#)   [Forgot your password?](#)

## Login

Username or Email

Password

Remember Me  
 Keep me signed in

[Login to Zotero](#)

## Settings

- Profile
- Email
- Security
- Privacy
- Storage**

### Frequently Asked Questions

Last Zotero client sync: 5 mins ago from 86.49.239.174 (Prague, Prague, Czechia)

Current Plan	
Quota	300 MB
Expiration	Never
Current Usage	My Library - 300.2 MB
	Total - 300.2 MB



Change Plan	
Storage Amount	Annual Price (USD) <small>plus tax where applicable</small>
300 MB	Free
2 GB	\$20 <a href="#">Select Plan</a>
6 GB	\$60 <a href="#">Select Plan</a>
Unlimited	\$120 <a href="#">Select Plan</a>

Subscriptions are billed annually.  
By using Zotero, you agree to be bound by its [Terms of Service](#).

300mb limit u free verze



# Funk

## C-Derived Neur

## s Disease: Past, F

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the boundaries of brain organoids to study Alzheimer's ... Cerneckis et al. Článek v čas... 2023 Trends in Molecular ...

ER3Y7XZ9

Soubor Domů Sdílení Zobrazení

Připnout k Rychlému přístupu Kopírovat Vložit Přesunout do Odstranit Kopírovat do Přejmenovat Nová složka Vlastnosti Otevřít Vybrat vše Zrušit výběr Invertovat výběr

Schránka Uspořádat Nové Otevřít Vybrat

Prohledat: ER3Y7XZ9

Název	Datum změny	Typ	Velikost
.zotero-ft-cache	24.08.2024 15:52	Soubor ZOTERO-F...	134 kB
.zotero-reader-state	26.09.2024 10:00	Soubor ZOTERO-R...	1 kB
Barak et al. - 2022 - Human iPSC-Derived...	22.08.2024 14:55	Adobe Acrobat D...	14 993 kB

Barak et al. - 2022 - Human iPSC-Derived Neural Models for Studying Alzheimer's Disease from Neural Stem Cells to Cerebra  
Typ: Adobe Acrobat Document  
Velikost: 14,6 MB  
Datum změny: 22.08.2024 14:55

Počet položek: 3 | Počet vybraných položek: 1; 14,6 MB

# Funkce 4: Citace – pluginy do generátorů textů

The screenshot shows the Zotero website interface. At the top left is the Zotero logo. On the right, there is a user welcome message: "Welcome, raska.jan" followed by links for "Settings", "Inbox", "Download", and "Log Out". Below this is a blue "Upgrade Storage" button. A dark navigation bar contains links for "Home", "Web Library", "Groups", "Documentation" (which is highlighted), "Forums", and "Get Involved". To the right of the navigation bar is a search input field with a "Search" button. The main content area shows the breadcrumb "start > word\_processor\_integration" and the title "Word Processor Plugins". The text explains that word processor plugins are powerful for generating bibliographies and updating citations. It lists links for "Using the Zotero Word Plugin", "Using the Zotero LibreOffice Plugin", "Using Zotero with Google Docs", and "Troubleshooting". A note mentions "Third-party plugins" for other word processors. On the right side of the page, there is a file information section for "word\_processor\_integration.txt" showing the last modified date and time, and links for "Old revisions" and "Log In".

zotero

Welcome, [raska.jan](#) · [Settings](#) · [Inbox](#) · [Download](#) · [Log Out](#)

[Upgrade Storage](#)

[Home](#) [Web Library](#) [Groups](#) [Documentation](#) [Forums](#) [Get Involved](#)

[Search](#)

[start](#) > [word\\_processor\\_integration](#)

## Word Processor Plugins

Of the different ways to automatically [generate bibliographies](#) (as well as in-text citations and footnotes), the easy-to-use word processor plugins are the most powerful. These plugins, available for Microsoft Word, LibreOffice, and Google Docs, create dynamic bibliographies: insert a new in-text citation in your manuscript, and the bibliography will be automatically updated to include the cited item. Correct the title of an item in your Zotero library and with a click of a button the change will be incorporated in your documents.

To get started with these plugins, see the following pages:

- [Using the Zotero Word Plugin](#)
- [Using the Zotero LibreOffice Plugin](#)
- [Using Zotero with Google Docs](#)
- [Troubleshooting](#)

[Third-party plugins](#) are also available for integrating Zotero with other word processors and writing systems.

word\_processor\_integration.txt · Last modified: 2023/07/09 22:51 by dstillman

- [Old revisions](#)
- [Log In](#)

# Funkce 4: Citace – pluginy do generátorů textů



# Funkce 4: Citace – nastavení citačního stylu

The screenshot displays the Zotero application interface. A 'Zotero Settings' dialog box is open, showing the 'Citování' (Citation) settings. The 'Správce stylů' (Style Manager) section contains a table of citation styles:

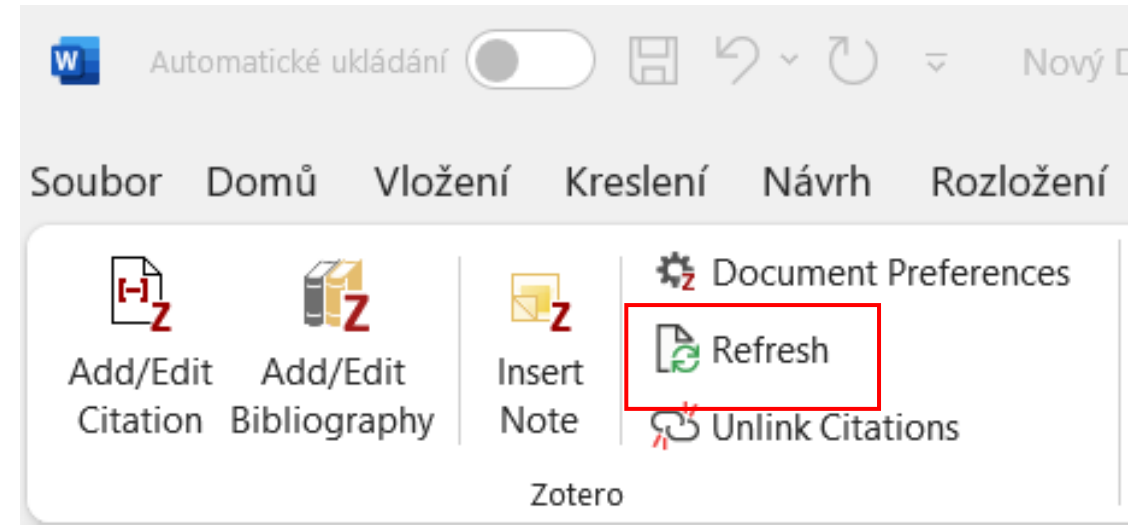
Název	Aktualizováno
American Chemical Society	13. 11. 2022
American Medical Association 11th edition	4. 8. 2024
American Political Science Association	16. 3. 2024
American Psychological Association 7th edition	27. 8. 2024
American Sociological Association 6th/7th edition	16. 2. 2024
Cite Them Right 12th edition - Harvard	29. 6. 2022
Elsevier - Harvard (with titles)	22. 1. 2019
Chicago Manual of Style 17th edition (author-date)	12. 5. 2024

Below the table, there is a link 'Získat další styly...' and buttons for '- ' and '+ '. The 'Možnosti citování' section includes a checkbox 'Zahrnout URL článků v referencích' which is currently unchecked. The 'Nástroje' section has buttons for 'Editor stylu' and 'Náhled stylu'. The background shows the Zotero library with a list of items and a right-hand pane with 'Informace' (Information) for a selected item.

Zotero – úpravy – nastavení – citování – získat další styly

# Funkce 4: Citace – vložení citace a bibliografie

1. Plugin se zeptá na citační styl jaký v daném konkrétním dokumentu chcete použít
2. Add citation – vyberete si dokument který máte v zoteru (malá citace v textu)
3. Bibliography – tvorba seznamu literatury na konci práce



**Autonomní reakce na změny v citacích v průběhu psaní!**



# Demonstrace tvorby citace a bibliografie



# Youtube tutoriály (nejen na Zotero)



YouTube CZ zotero návod

**Zotero 1 Úvod**  
Ekonomická fakulta Technická univ...  
131 odběratelů

6 tis. zhlédnutí před 4 lety

**Citační software Zotero**  
Ekonomická fakulta Technická univerzita v Liberci - 1 / 6

- 1 **Zotero 1 Úvod** Ekonomická fakulta Technická ... 1:24
- 2 **Zotero 2 Možnosti citování** Ekonomická fakulta Technická ... 4:26
- 3 **Zotero 3 Instalace** Ekonomická fakulta Technická ... 3:34
- 4 **Zotero 4 Práce s programem** Ekonomická fakulta Technická ... 12:27
- 5 **Zotero 5 Export citací do Wordu** Ekonomická fakulta Technická ... 8:43
- 6 **Zotero 6** Ekonomická fakulta Technická ... 3:32

Vše Ze série Od: Ekonomická fakulta Techn...

Zotero 2 Možnosti citování  
Ekonomická fakulta Technická unive...  
4,5 tis. zhlédnutí · před 4 lety



**END OF PRESENTATION**



**THANK YOU**

SpongeBob SquarePants vector trace by Isant, ©Nickelodeon