



HOKKAIDO UNIVERSITY

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On-Demand Guidance on Northern Campus Library's Service

Managing references : EndNote basic, Mendeley, and Zotero



Hokkaido University
Northern Campus Library

April 2019



Managing references

- 1) Reference Management Software
- 2) EndNote basic
- 3) Mendeley
- 4) Zotero
- 5) Sources and cautionary points

1) Reference Management Software

3 Main Functions



IMPORT

Import bibliographic data
including full-text (PDF)

MANAGE

Save bibliographic data
and share them in groups

OUTPUT

Generate a reference list
in your manuscript

This guidance introduces as representative software
EndNote basic, Mendeley, and Zotero

1) Reference Management Software

	EndNote basic	Mendeley	Zotero
Provider (Developer)	Clarivate Analytics	Elsevier	Roy Rosenzweig Center for History and New Media (George Mason University)
Versions	Browser [Not Free] Desktop	Browser Desktop Mobile	Browser Desktop
Import of PDFs	Upload later one by one	Directly / Upload with folder	Directly
Manageable Disk Space	2GB	100GB (Private) 100GB (Private Group)	300MB [Not Free] 2G, 6G, Unlimited * External storage available
Outputtable Styles	< 4,000	> 7,000	> 9,000
Other features	- Data linkage with Web of Science - Recommendation of which journals to post to	- Recommendation of related papers - Annotation and sharing of PDF - Many related services	- Various extensions available for open source

EndNote basic and Mendeley are **enhanced** for students and faculty of Hokkaido University
Each time you access from inside the campus, you can use the enhanced function for a year

2) EndNote basic

The screenshot shows the EndNote basic website interface. The top navigation bar includes links for My References, Collect, Organize, Format, Match, Options, and Downloads. The Downloads link is highlighted with a red box. Below the navigation bar, the main content area is divided into sections. The 'Cite While You Write™' section is highlighted with a red box. The 'Output Tool' section is highlighted with a red box. The 'Import Tool' section is highlighted with a red box and includes the text '* Drag and drop to Bookmark bar'. The 'Capture' section is highlighted with a red box and includes a 'Capture Reference' button. A red arrow points from the 'Capture Reference' button to a blue box on the right side of the page. The blue box contains a sign-in form for EndNote, with fields for Email address, Password, and a Sign in button. Below the sign-in form is a 'Try EndNote desktop for 30 days' section with a Download button. At the bottom of the blue box, there are three sections: Smarter Teamwork, Smarter Workflow, and Smarter Insights. The URL 'http://my.endnote.com' is displayed in a blue box at the bottom right of the page. A blue box at the bottom center of the page contains the text 'Account of Web of Science, or create new'.

Clarivate Analytics

EndNote™ basic My References Collect Organize Format Match Options Downloads

Cite While You Write™

Use the EndNote plug-in to insert references, and format citations automatically while you write your paper. It allows you to save online references directly to your library in Internet Explorer for Windows.

Output Tool

Patented technology. Australia Patent 2014318392; US Patents 10002116, 9588955, 9218344, 9177013, 8676780, 8566304, 8201085, 8082241, 6233581; China Patent: 201380034689.3; Japan Patent: 5992404.

See [Installation Instructions](#) and [System Requirements](#).

[Download Windows](#) with Internet Explorer plug-in
[Download Windows MSI](#) for mass program installation
[Download Macintosh](#)

Import Tool

* Drag and drop to Bookmark bar

Capture: Capture Reference

To install the Capture tool, just drag the Reference button in the bookmarks bar window will open. Follow the instructions.

Account of Web of Science, or create new

Sign in to continue with EndNote

Email address

Password

Forgot password? Sign in

Sign in via your Institution / Shibboleth login

or sign in using

By signing in, you acknowledge and agree to our [Terms of Use and Privacy Statement](#).

Need help? Contact [EndNote Customer Care](#).

Try EndNote desktop for 30 days, we think you'll like it.
Access anywhere, on your desktop and online. [Download](#)

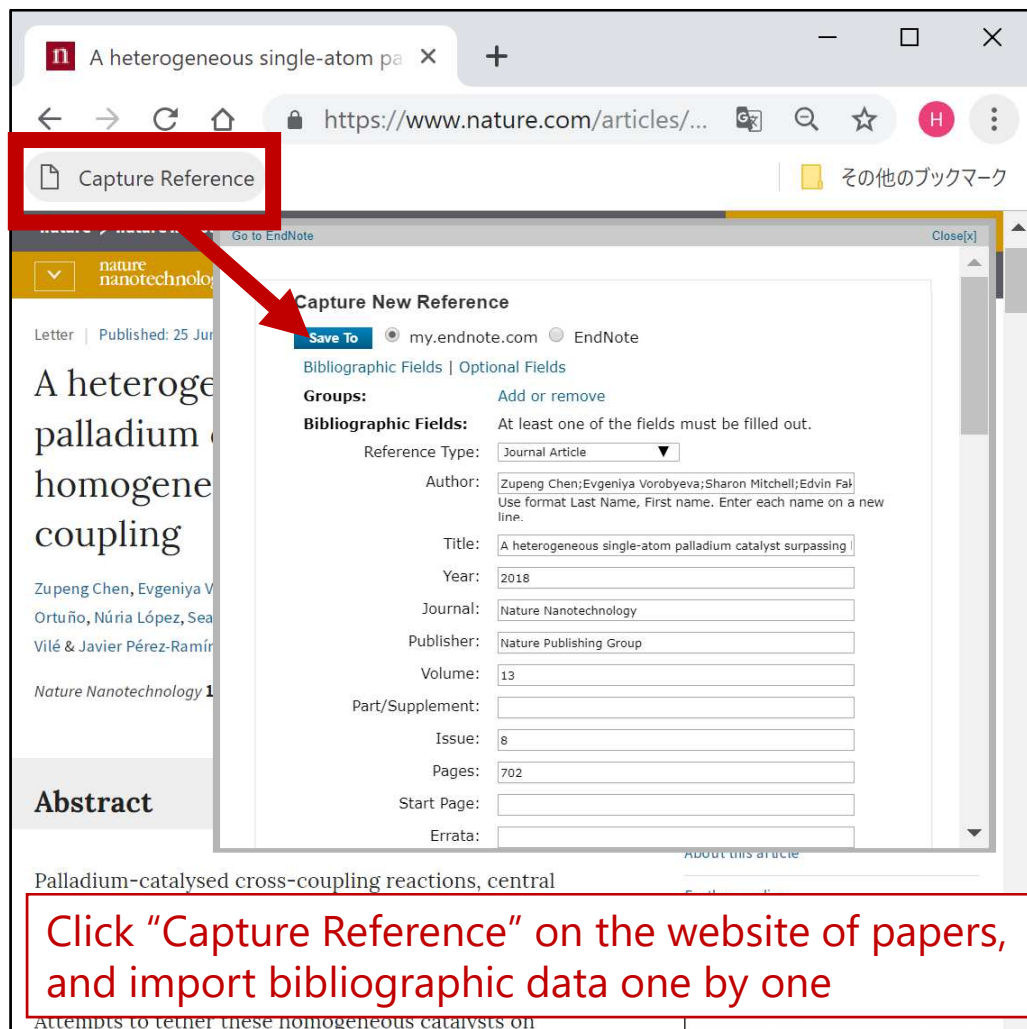
Smarter Teamwork
Share selected groups of references, manage team access, and track activity and change

Smarter Workflow
Automatically create, format, and update bibliographies, with the convenience of remote access

Smarter Insights
Powered by Web of Science, uncover the impact of references and find the best-fit journal for your papers

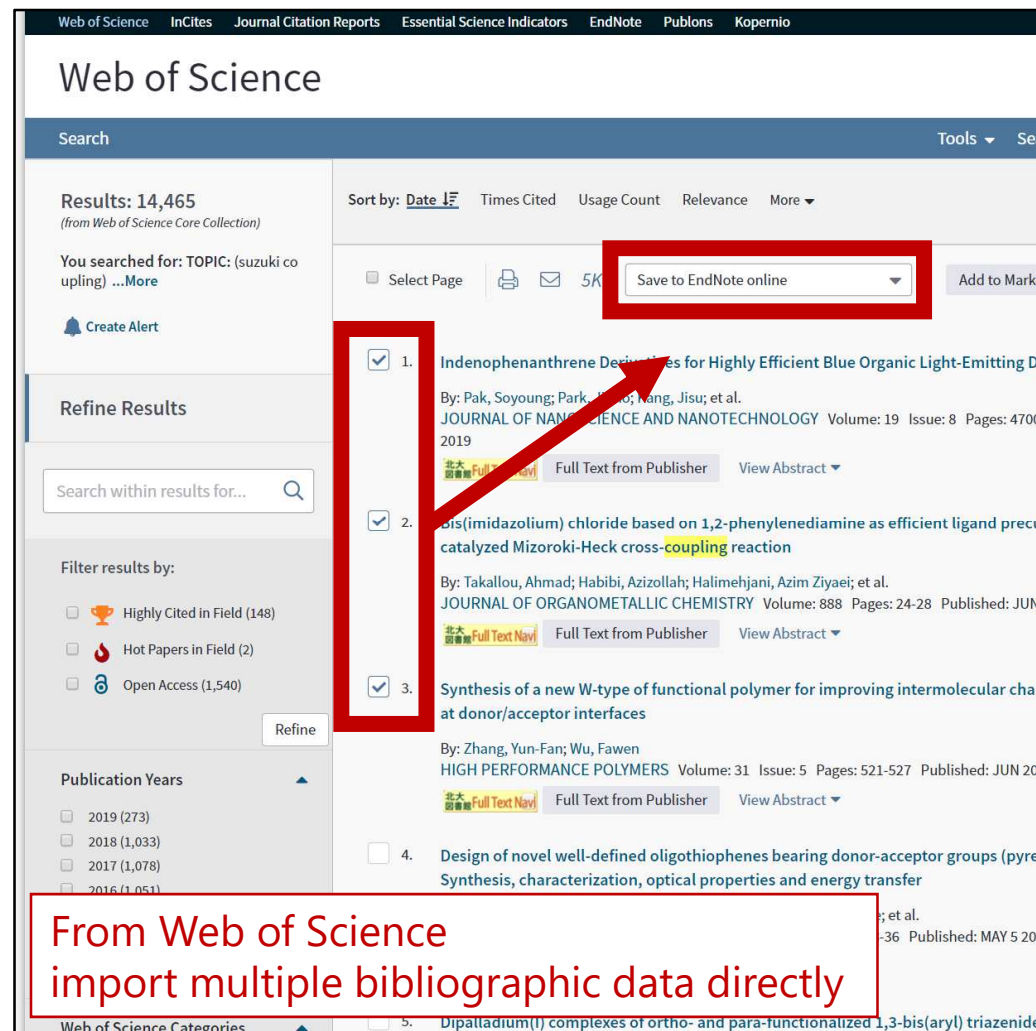
<http://my.endnote.com>

2) EndNote basic



The screenshot shows a web browser window with a Nature article titled "A heterogeneous single-atom palladium catalyst surpassing homogeneous palladium catalysts in cross-coupling reactions". A red box highlights the "Capture Reference" button in the browser's address bar. A red arrow points from this button to the "Capture New Reference" dialog box. The dialog box has a "Save To" section with "my.endnote.com" selected. Under "Bibliographic Fields", the "Reference Type" is set to "Journal Article". The "Author" field is filled with "Zupeng Chen; Evgeniya Vorobyeva; Sharon Mitchell; Edwin Fal". The "Title" field is filled with "A heterogeneous single-atom palladium catalyst surpassing homogeneous palladium catalysts in cross-coupling reactions". The "Year" is 2018, "Journal" is Nature Nanotechnology, "Publisher" is Nature Publishing Group, "Volume" is 13, "Issue" is 8, and "Pages" are 702.

Click "Capture Reference" on the website of papers, and import bibliographic data one by one



The screenshot shows the Web of Science search results page for the topic "TOPIC: (suzuki coupling)". The results are sorted by Date, showing 14,465 results. A red box highlights the "Save to EndNote online" button in the top right corner. A red arrow points from this button to the "Capture New Reference" dialog box in the previous screenshot. The search results list several articles, including "Indenophenanthrene Derivatives for Highly Efficient Blue Organic Light-Emitting Diodes" and "Synthesis of a new W-type of functional polymer for improving intermolecular charge transfer at donor/acceptor interfaces".

From Web of Science import multiple bibliographic data directly

2) EndNote basic

The screenshot shows the EndNote basic web interface. The top navigation bar includes 'EndNote™ basic', 'My References', 'Collect', 'Organize', 'Format', 'Match', 'Options', and 'Downloads'. The 'Collect' tab is highlighted with a blue box and a callout: 'Import bibliographic data in RIS format etc.'.

On the left, the 'My References' sidebar is highlighted with a red box. It contains 'All My References (4)', '[Unfiled] (4)', 'Quick List (0)', 'Trash (0)', and 'My Groups'. A callout points to this sidebar: 'Organize bibliographic data in folders and share them in groups'.

The main area displays a list of references under the heading 'All My References'. The list is sorted by 'First Author -- A to Z'. The first three references are highlighted with red boxes and callouts:

- Reference 1: Dhakshinamoorthy, A. (2018). Catalysis and photocatalysis by meta... Chemical Society Reviews. Added to Library: 02 Apr 2019. Last Updated: 02 Apr 2019. View in Web of Science → Source Record, Related Records, Times Cited: 34. Callout: 'Bibliographic data imported from Web of Science show links to it and times cited'.
- Reference 2: Cellulose Supported Pd(II) Complex Catalyzed Carbon-Carbon Bonds Formation. Journal of Nanoscience and Nanotechnology. Added to Library: 02 Apr 2019. Last Updated: 02 Apr 2019. View in Web of Science → Source Record, Related Records, Times Cited: 0. Callout: 'Bibliographic data imported from Web of Science show links to it and times cited'.
- Reference 3: Yang, Q. H. (2017). Metal-organic frameworks meet metal nanoparticles: synergistic effect for enhanced catalysis. Chemical Society Reviews. Added to Library: 02 Apr 2019. Last Updated: 02 Apr 2019. View in Web of Science → Source Record, Related Records, Times Cited: 293. Callout: 'Bibliographic data imported from Web of Science show links to it and times cited'.

A fourth callout points to the PDF icon in the first reference: 'Upload PDF if you have * PDF cannot be shared in groups'.

2) EndNote basic

The screenshot shows the Microsoft Word interface with the EndNote tab selected. The 'Insert Citations' button is highlighted with a red box. A red arrow points from this button to the 'EndNote Find & Insert My References' dialog box. Another red arrow points from the 'Find' button in the dialog box to the 'Insert' button. The dialog box shows a search for 'suzuki coupling' and a list of results. The first result is highlighted, and its details are shown below the list. The 'Insert' button is highlighted with a red box.

Open the "EndNote" tab in Word on which the Output Tool is installed, click "Insert Citations" at the place where you want to insert a citation, and search for the paper you want to insert from EndNote basic

2) EndNote basic

Document1 - Word

FILE HOME INSERT DESIGN PAGE LAY REFERENC MAILINGS REVIEW VIEW EndNote 千...

Style: AAG Style Guide

Insert Citations Go to EndNote Online Edit Citation(s) Citations

Update Citations and Bibliography Export to EndNote Preferences Convert Citations and Bibliography EndNote Help

Bibliography Tools

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41

4

A reference sign is inserted in the sentence, and a reference list is below

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Maecenas porttitor congue massa. Fusce posuere, magna sed pulvinar ultricies, purus lectus malesuada libero, sit amet commodo magna eros quis urna (Yang, Xu and Jiang 2017).

Nunc viverra imperdiet enim. Fusce est. Vivamus a tellus.

Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Proin pharetra nonummy pede. Mauris et orci.

Aenean nec lorem. In porttitor. Donec laoreet nonummy augue.

Suspendisse dui purus, scelerisque at, vulputate vitae, pretium mattis, nunc. Mauris eget neque at sem venenatis eleifend. Ut nonummy.

Yang, Q. H., Q. Xu & H. L. Jiang (2017) Metal-organic frameworks meet metal nanoparticles: synergistic effect for enhanced catalysis. *Chemical Society Reviews*, 46, 4774-4808.

Document1 - Word

FILE HOME INSERT DESIGN PAGE LAY REFERENC MAILINGS REVIEW VIEW EndNote 千...

Style: ACS

Insert Citations Go to EndNote Online Edit Citation(s) Citations

Update Citations and Bibliography Export to EndNote Preferences Convert Citations and Bibliography EndNote Help

Bibliography Tools

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41

4

Change citation style at "Style"

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Maecenas porttitor congue massa. Fusce posuere, magna sed pulvinar ultricies, purus lectus malesuada libero, sit amet commodo magna eros quis urna¹.

Nunc viverra imperdiet enim. Fusce est. Vivamus a tellus.

Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Proin pharetra nonummy pede. Mauris et orci.

Aenean nec lorem. In porttitor. Donec laoreet nonummy augue.

Suspendisse dui purus, scelerisque at, vulputate vitae, pretium mattis, nunc. Mauris eget neque at sem venenatis eleifend. Ut nonummy.

1. Yang, Q. H.; Xu, Q.; Jiang, H. L., Metal-organic frameworks meet metal nanoparticles: synergistic effect for enhanced catalysis. *Chemical Society Reviews* 2017, 46 (16), 4774-4808.

2) EndNote basic

Clarivate Analytics

EndNote™ basic My References Collect Organize Format **Match** Options Downloads

Find the Best Fit Journals for your Manuscript Powered By Web of Science

Enter your Manuscript Details:

***Title:**
Type your title here

***Abstract:**
Type your abstract here

*required

References:
Select Group ▼

Including references allows us to match more data points relevant to your manuscript

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With a few key pieces of information—your title, abstract, and references—we can help you find the right journal for your manuscript.

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"Match" connects the title, abstract, and bibliographic data of your manuscript with data of the Web of Science, and suggests the best fit journals for your manuscript

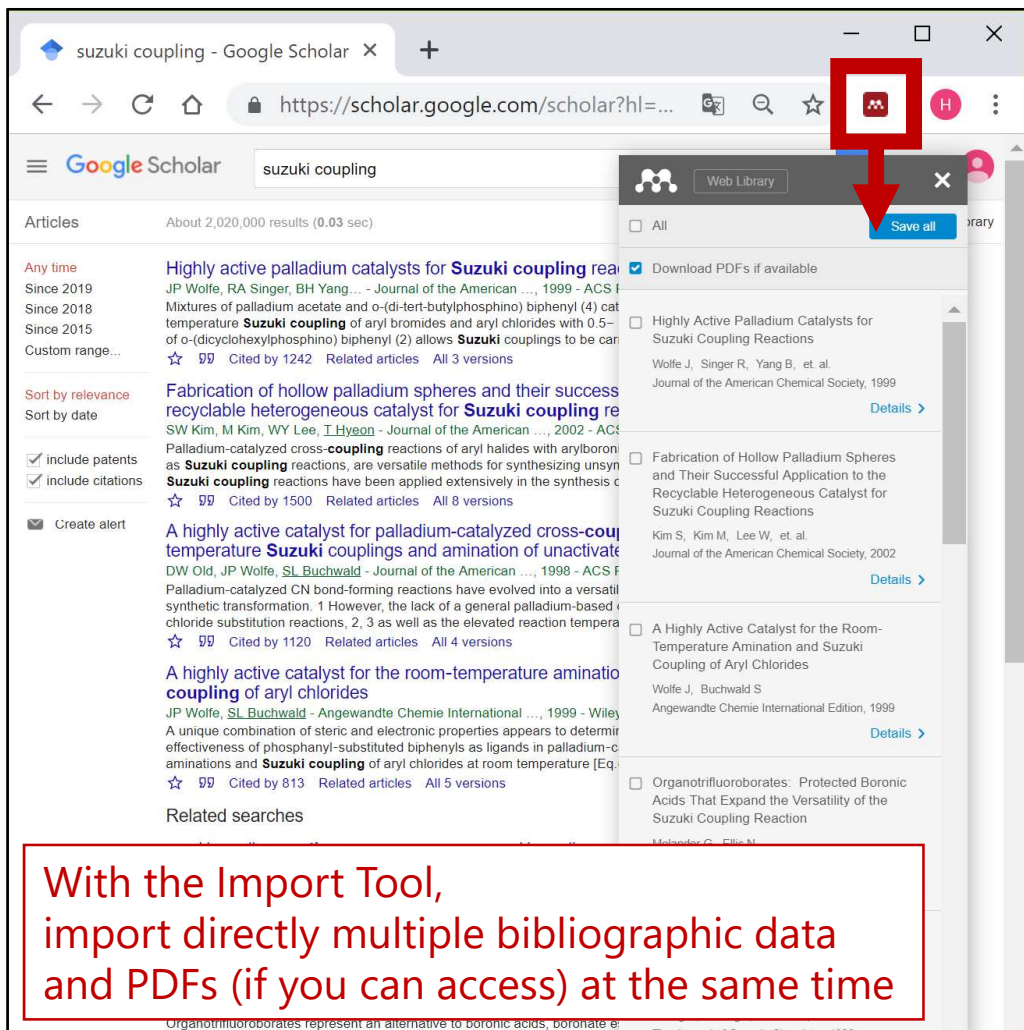
3) Mendeley

The image shows a screenshot of the Mendeley website with several red boxes and arrows highlighting key features:

- Desktop Version:** A red box highlights the "Download Mendeley Desktop for Windows" section, which includes a "Download Mendeley Desktop for Windows" button and links for Windows 7, 8.1 and 10 (Version 1803) and other systems like macOS and Linux.
- Mobile Version:** A red box highlights the "Research on the go with our mobile apps" section, which features icons for iOS and Android devices.
- Import Tool:** A red box highlights the "Web Importer" icon, which is described as a tool to "Quickly add articles from any supported website directly into your ref web".
- Output Tool:** A red box highlights the "Citation Plugin" icon, which is described as a tool that "Mendeley has plug-ins for Word, LibreOffice and Bib cover".
- Create account:** A red box highlights the "Create account" button in the top right corner of the website.
- URL:** A red box highlights the URL "https://www.mendeley.com" at the bottom of the page.

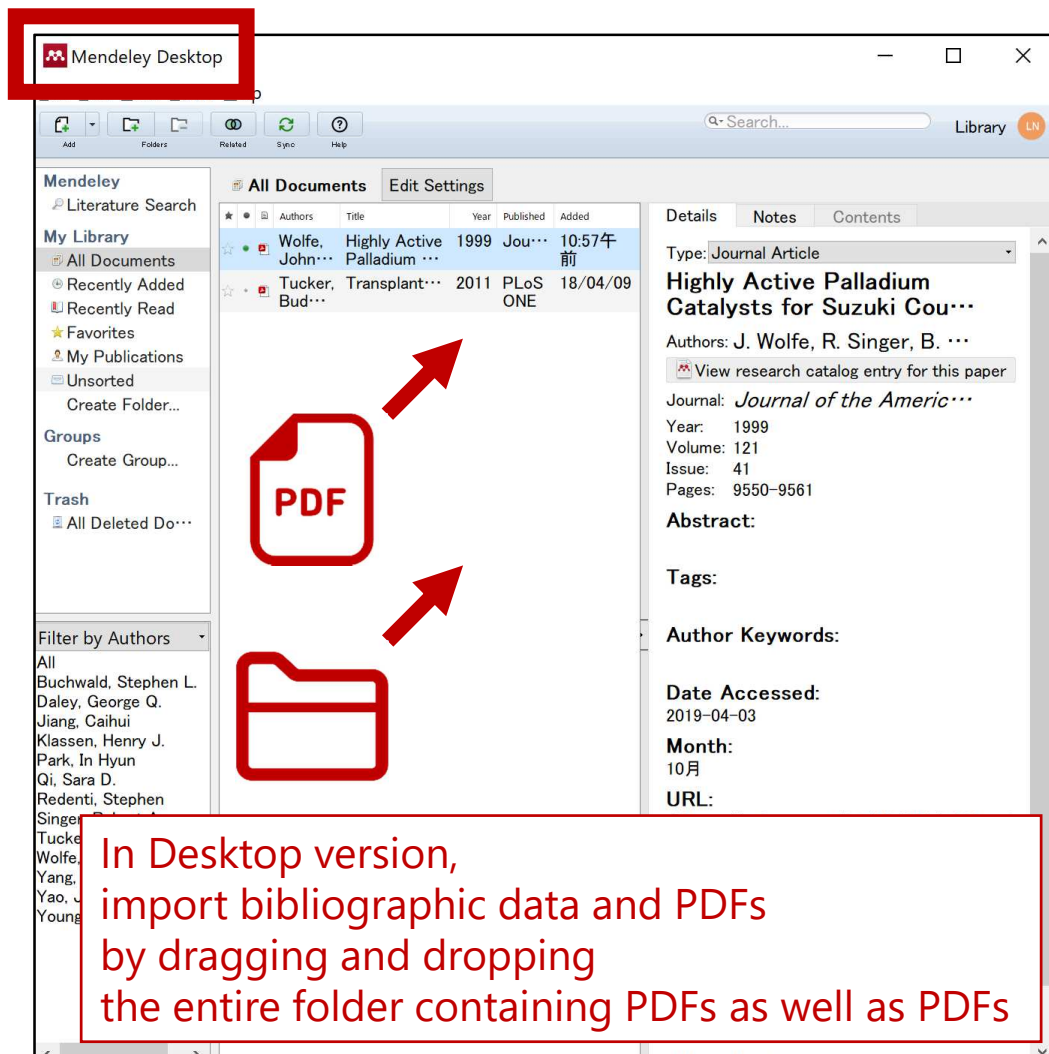
Arrows indicate the flow of information: a red arrow points from the "Create account" button to the "Desktop Version" section, and another red arrow points from the "Mobile Version" section to the "Create account" button.

3) Mendeley



The screenshot shows a Google Scholar search for "suzuki coupling". A Mendeley Web Library import tool is overlaid on the right side of the page. The tool has a "Web Library" tab and a "Save all" button. A red box highlights the Mendeley icon in the browser's address bar, and a red arrow points from it to the "Save all" button. The tool also has checkboxes for "All", "Download PDFs if available", and "Highly Active Palladium Catalysts for Suzuki Coupling Reactions".

With the Import Tool,
import directly multiple bibliographic data
and PDFs (if you can access) at the same time



The screenshot shows the Mendeley Desktop application interface. A red box highlights the "Mendeley Desktop" title bar. The interface includes a "Literature Search" section, a "My Library" section, and a "Details" section. A red box highlights the "PDF" icon in the "My Library" section, and a red arrow points from it to the "Details" section. The "Details" section shows the title "Highly Active Palladium Catalysts for Suzuki Cou..." and the authors "J. Wolfe, R. Singer, B. ...".

In Desktop version,
import bibliographic data and PDFs
by dragging and dropping
the entire folder containing PDFs as well as PDFs

3) Mendeley

The screenshot shows the Mendeley Desktop application window. A red box highlights the 'Mendeley Desktop' title bar. A blue box highlights the 'Add' button in the top-left toolbar. A blue arrow points from this box to a text box that says 'Import bibliographic data in RIS format etc.'. A red arrow points from the 'Options' menu item in the 'Tools' dropdown to the 'Options' dialog box. The 'Options' dialog box has a red border and contains the following settings:

- ☒ Organize my files
 - Copy files to:
 - [Open folder in windows Explorer](#)
- ☐ Sort files into subfolders
 - Unused fields:
 - Drag bubbles down to add or up to remove.
 - Folder path:
 - Example: C:\Users\K\itacam\Documents\Mendeley Desktop\Author\Journal\
- ☐ Rename document files
 - Unused fields:
 - Drag bubbles down to add or up to remove.
 - File name:
 - Example: Author - Year - Title.pdf

At the bottom of the dialog are buttons for 'OK', 'Cancel', and 'Apply'. On the right side of the main window, a grey box contains the text 'No documents selected'.

Save PDFs to your computer
* If you delete bibliographic data in Mendeley, their PDFs are also deleted there

Import bibliographic data in RIS format etc.

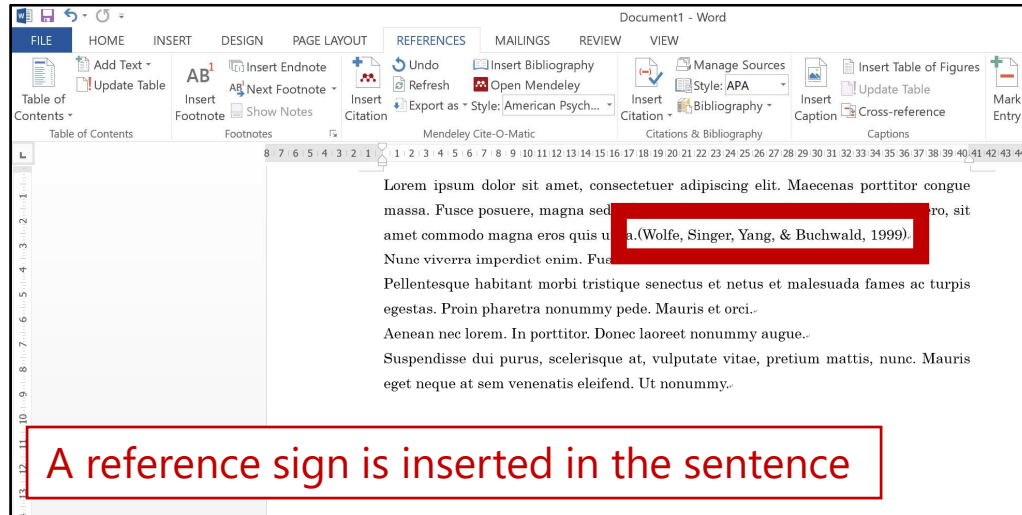
No documents selected

3) Mendeley

The screenshot shows the Microsoft Word interface with the 'REFERENCES' tab selected. The 'Insert Citation' button is highlighted with a red box. A red arrow points from this button to the 'Insert Citation' dialog box, which is also highlighted with a red box. The dialog box shows a search for 'suzuki coupling' and lists several results. The 'OK' button is highlighted with a red box. A red box at the bottom contains the following text:

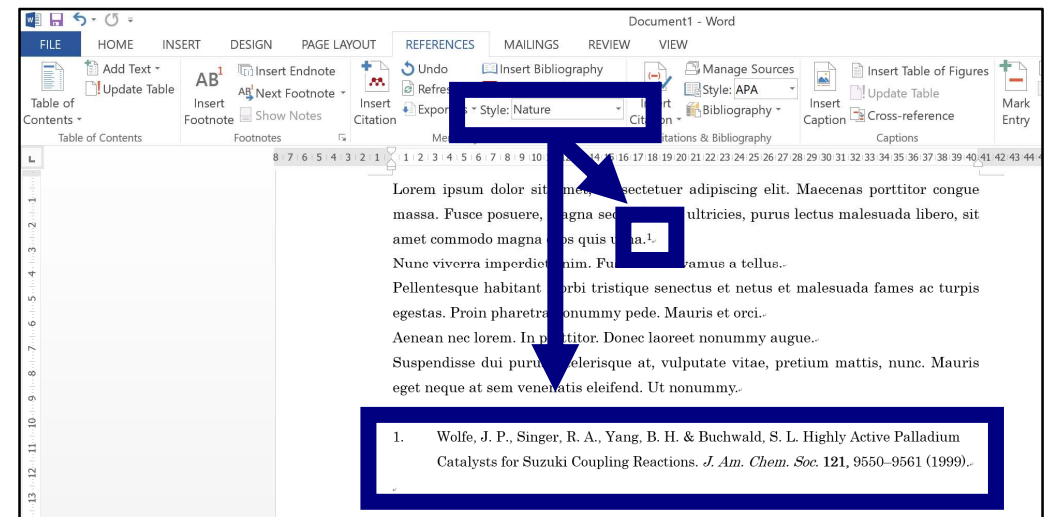
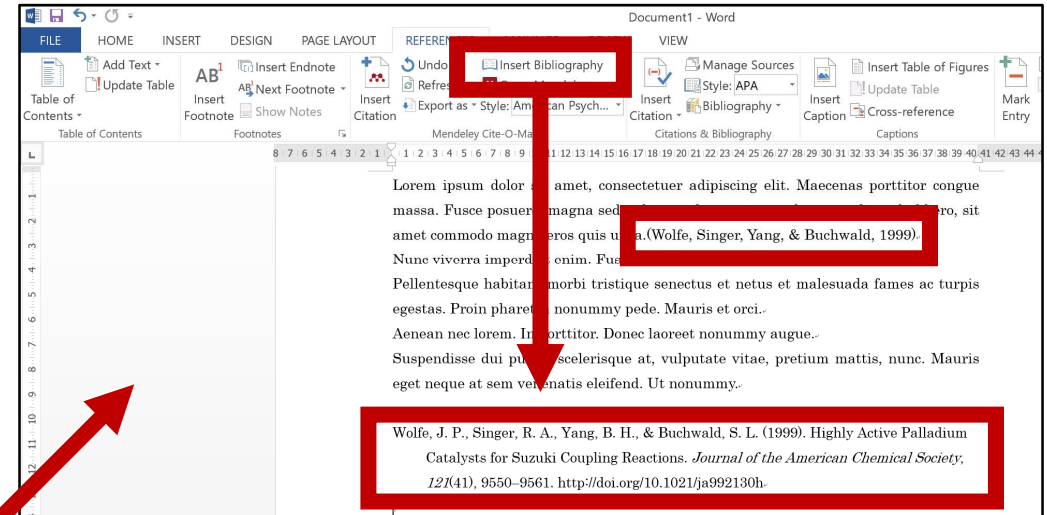
Open the "REFERENCES" tab in Word on which the Output Tool is installed, click "Insert Citation" at the place where you want to insert a citation, and search for the paper you want to insert from Mendeley

3) Mendeley



Click "Insert Bibliography" to insert a reference list

Change citation style at "Style"



3) Mendeley

Mendeley Desktop

File Edit View Go Tools Help

My Library Highly Active Palladium ...

9550 *J. Am. Chem. Soc.* 1999, 121, 9550–9561

Highly Active Palladium Catalysts for Suzuki Coupling Reactions

John P. Wolfe,¹ Robert A. Singer,² Bryant H. Yang,³ and Stephen L. Buchwald^{*}

Contribution from the Department of Chemistry, Massachusetts Institute of Technology, Cambridge, Massachusetts 02139

Received June 22, 1999

Abstract: Mixtures of palladium acetate and *o*-(*di-tert*-butylphosphino)biphenyl (**4**) catalyze the room-temperature Suzuki coupling of aryl bromides and aryl chlorides with 0.5–1.0 mol % Pd. Use of *o*-(dicyclohexylphosphino)biphenyl (**2**) allows Suzuki couplings to be carried out at low catalyst loadings (0.00001–0.02 mol % Pd). The process tolerates a broad range of functional groups and substrate combinations including the use of sterically hindered substrates. This is the most active catalyst system in terms of reaction temperature, turnover number, and steric tolerance which has been reported to date.

The palladium-catalyzed cross coupling of aryl halides with organoboron reagents has become one of the most widely utilized methods for the formation of sp²–sp² carbon–carbon bonds.¹ However, most protocols for Suzuki coupling do not readily tolerate aryl halides. The few existing protocols for the palladium-catalyzed Suzuki coupling of aryl substrates usually only function well for electron-rich substrates.^{2a–4} Methods for the nickel-catalyzed Suzuki coupling of aryl chlorides have been reported which are more general than the protocols which use palladium catalysts, but do not work well for very hindered substrates.^{5a,b} Room-temperature Suzuki couplings of aryl halides are rare, usually require toxic additives such as thallium hydroxide, and do not work for aryl chloride substrates.⁶

Related studies directed toward the development of improved catalysts for palladium-catalyzed C–O bond forming reactions led to the discovery that *di-tert*-butylphosphino-aminobiphenyl ligand **3** was a highly efficient ligand for the coupling of aryl halides with phenols or NaO^tBu.⁸ In some cases catalysts derived from the desamino derivative *o*-(biphenyl)P(*t*-Bu)₂ (**4**) were found to be of comparable activity to those from **3**.

1 Cc1ccc(cc1)P(c2ccccc2)P(c3ccccc3)c4ccccc4
2 Cc1ccc(cc1)P(c2ccccc2)P(c3ccccc3)c4ccccc4
3 Cc1ccc(cc1)P(c2ccccc2)P(c3ccccc3)c4ccccc4
4 Cc1ccc(cc1)P(c2ccccc2)P(c3ccccc3)c4ccccc4

Read and annotate PDF, and share it in groups

Feed Library Studies Groups Datasets Careers Funding Search Library LM

Articles for you

A tetranuclear CuI₂DyII₂ coordination cluster as a Suzuki (C–C) coupling reaction promoter
Kumar P, Griffiths K, Anson C, Powell A, Kostakis G
Dalton Transactions (2018)
N/A 2
Citations Readers

Abstract
The air stable and high yielding tetranuclear coordination cluster [CuI₂DyII₂L₄(NO₃)₂(CH₃CN)₂]-2(CH₃CN) promotes the Suzuki coupling reaction of phenylboronic acid with

+ Add to library Get full text at journal Show similar articles

People to follow

Follow people on Mendeley to be alerted when they publish new research.
Search for people to follow

Follow other users

In response to bibliographic data imported, suggest papers to read

Other various services

4) Zotero

The image shows a screenshot of the Zotero website with several red boxes and arrows highlighting specific features and download links. The main navigation bar includes links for Home, Groups, People, Documentation, Forums, and Get Involved. The main content area features sections for Desktop Version, Import Tool, Zotero 5.0 for Windows, Zotero Connectors, and Plugins. A sidebar on the left contains a 'General' section and a 'Word Processor and Writing Integration' section. A bottom right inset shows a 'zoterobib' page with a 'Download' button and the URL 'https://www.zotero.org'.

Desktop Version

Import Tool

Zotero 5.0 for Windows
Your personal research assistant
[Download](#)
Other platforms: macOS · Linux 32-bit · Linux 64-bit
[Looking for Zotero 4.0?](#)

Zotero Connectors
Save to Zotero from your browser
[Install Chrome Connector](#)
Zotero Connectors automatically sense what you're viewing as you browse the web and allow you to save it to Zotero with a single click.
[Zotero Connectors for other browsers](#)

Plugins
Install one of the many third-party plugins and become even more productive.
[Browse Plugins](#)

General

- [Zot_Bib_Web](#), by David Reitter.
 - Generates interactive web bibliographies based on one or more collections in a Zotero repository. The content generated is static. The program is meant to be run regularly.
- [ZotSite](#), by Paul Landes.
 - Exports a local Zotero library to an HTML website.
 - View collections, item metadata, notes, and attachment files in convenient layout.
 - Syncing to the Zotero.org servers is not required.

Word Processor and Writing Integration

Word and LibreOffice

- [Zotero word processor plugins](#), by Zotero.
 - Cite items from your Zotero library in Microsoft Word, LibreOffice, and Google Docs.
- Extract embedded Zotero and Mendeley references from Word .docx files for import into Zotero.

Output Tool

- [LyZ](#), by Will Shanks.
 - Zotero plugin for integration with the LyX TeX editor.
- [Zot2Bib](#), by George Mackerron.
 - Zotero plugin for integration with the BibDesk bibliographic manager for Mac OS X.
- [LaTeXing: Latex package for Sublime Text with Zotero support](#), by Chris.
 - Cite items from your Zotero library in Sublime Text.
- [zotxt](#), by Erik Hetzner.
 - Cite items from your Zotero library while writing in plain text.
- **Additional packages:**
 - [zot4rst](#) offers [rsStructuredText](#) integration
 - [zotxt-emacs](#) offers [Emacs](#) integration
- [Atom Zotero integration](#), by Emiliano Heyns.

zoterobib
Just need to create a quick bibliography?

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

[Download](#)

Available for Mac, Windows, and Linux

<https://www.zotero.org>

4) Zotero



The screenshot shows the Zotero website's registration page. The header includes the Zotero logo, navigation links (Home, Groups, People, Documentation, Forums, Get Involved), and a search bar. The main content area is titled "Register" and includes links for "Register for a free account", "Log in to your account", and "Forgot your password?". A paragraph explains that registration is free and allows syncing and accessing the library from anywhere. A registration form is highlighted with a blue border, containing fields for Username, Email, Confirm Email, Password, and Verify Password, along with a CAPTCHA and a "Register" button. A blue box at the bottom left contains the text "Create account" and the URL "https://www.zotero.org/user/register".

zotero

Log In · Register

Upgrade Storage

Home Groups People Documentation Forums Get Involved

Register

[Register for a free account](#) · [Log in to your account](#) · [Forgot your password?](#)

If you haven't already created a Zotero account, please take a few moments to register now. It's a **free** way to **sync and access your library from anywhere**, and it lets you join groups and back up all your attached files.

Username
https://www.zotero.org/<username>

Email

Confirm Email

Password

Verify Password

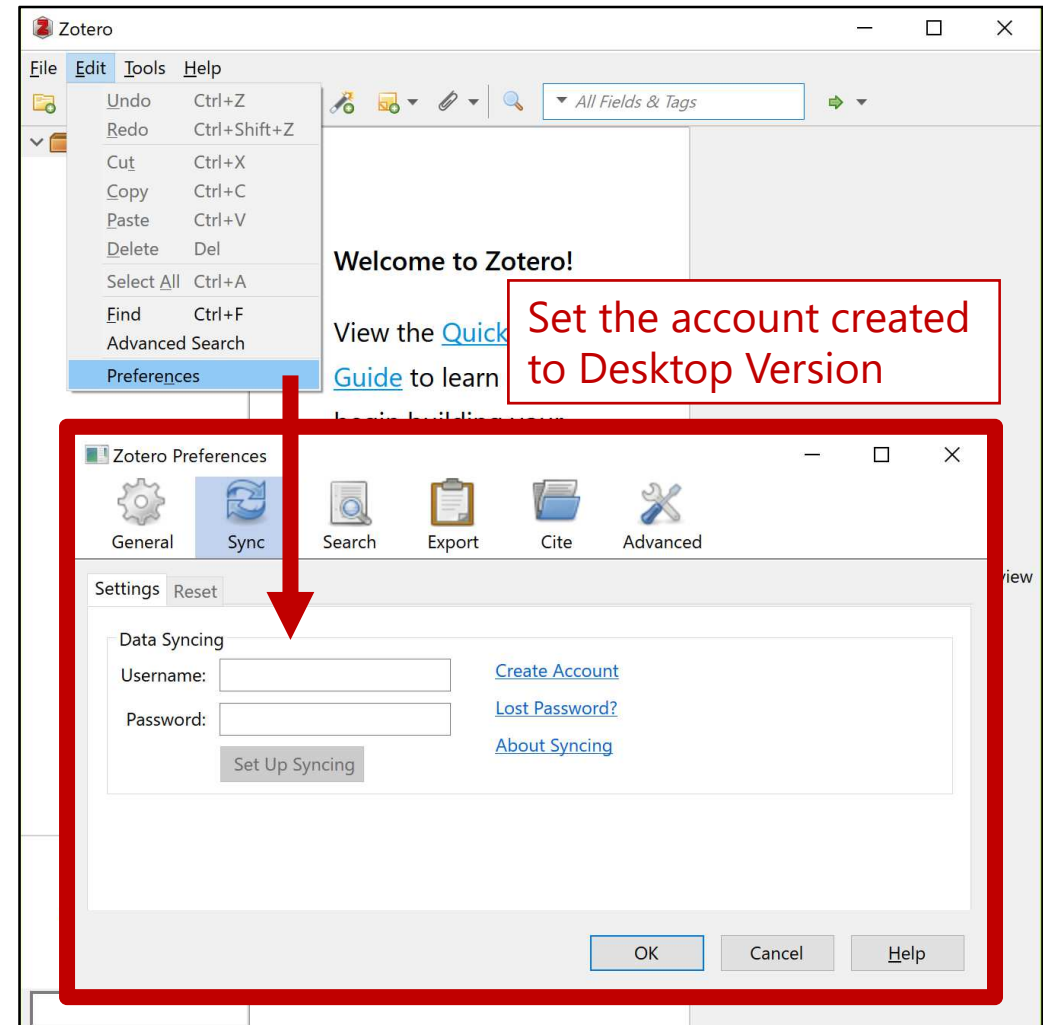
☐ 私はロボットではありません  CAPTCHA プライバシー・利用規約

Register

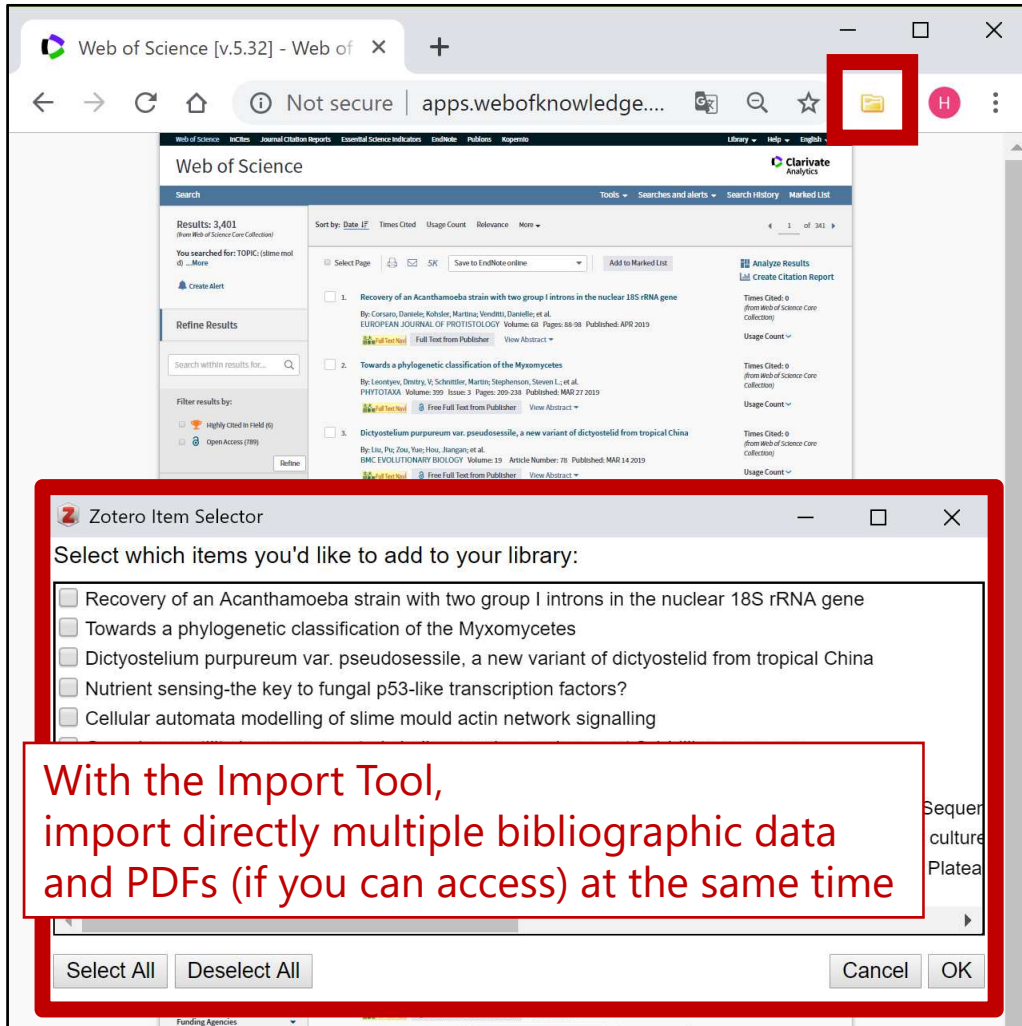
By using Zotero, you agree to its [Terms of Service](#).

Create account

<https://www.zotero.org/user/register>



4) Zotero



Web of Science [v.5.32] - Web of Science

Not secure | apps.webofknowledge...

Web of Science

Results: 3,401

You searched for: TOPIC: (slime mol...)

Refine Results

Filter results by:

1. Recovery of an Acanthamoeba strain with two group I introns in the nuclear 18S rRNA gene

2. Towards a phylogenetic classification of the Myxomycetes

3. Dictyostelium purpureum var. pseudosessile, a new variant of dictyostelid from tropical China

Cellular automata modelling of slime mould actin network signalling

Select which items you'd like to add to your library:

☐ Recovery of an Acanthamoeba strain with two group I introns in the nuclear 18S rRNA gene

☐ Towards a phylogenetic classification of the Myxomycetes

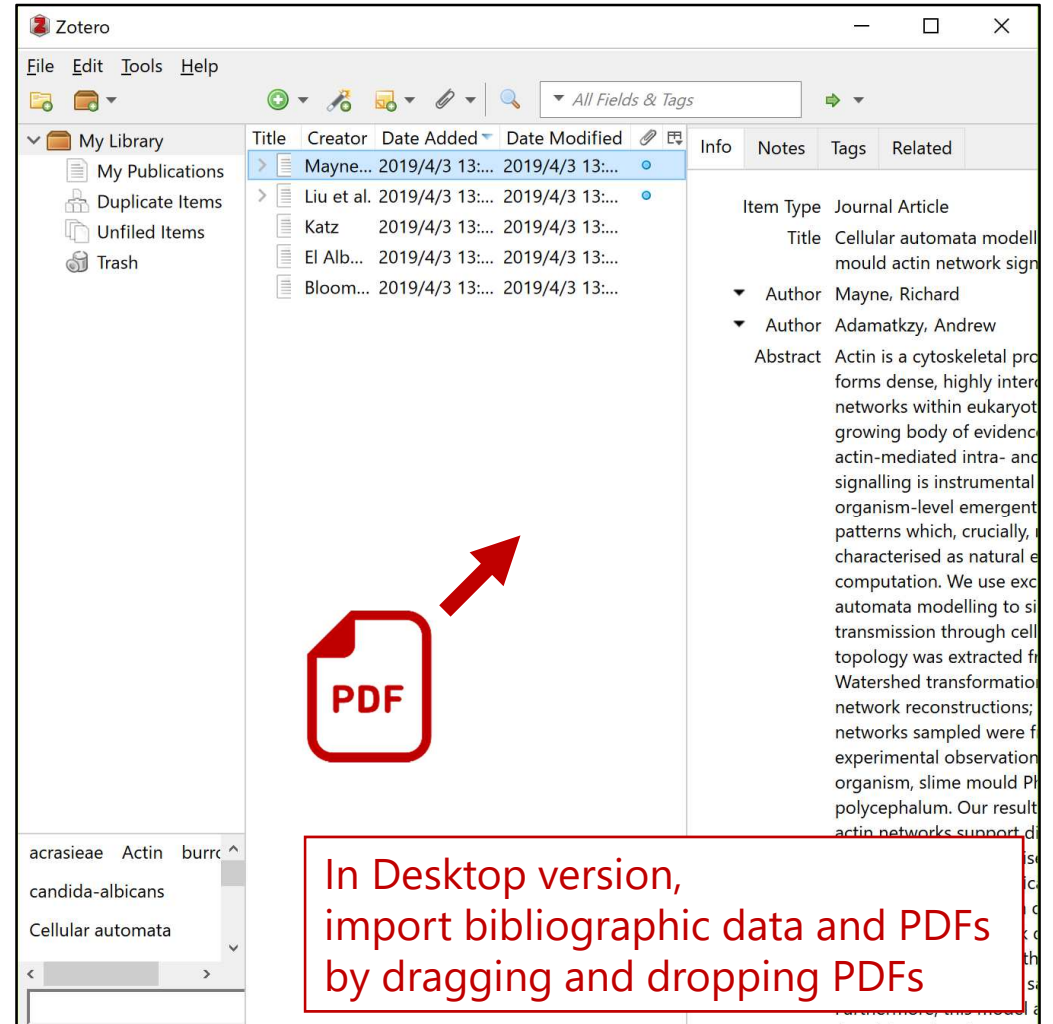
☐ Dictyostelium purpureum var. pseudosessile, a new variant of dictyostelid from tropical China

☐ Nutrient sensing-the key to fungal p53-like transcription factors?

☐ Cellular automata modelling of slime mould actin network signalling

Select All Deselect All Cancel OK

With the Import Tool, import directly multiple bibliographic data and PDFs (if you can access) at the same time



Zotero

File Edit Tools Help

My Library

My Publications

Duplicate Items

Unfiled Items

Trash

Title	Creator	Date Added	Date Modified
Mayne...	Mayne, Richard	2019/4/3 13:...	2019/4/3 13:...
Liu et al.	Liu, Piz, Xun, Hou, Jiangang, et al.	2019/4/3 13:...	2019/4/3 13:...
Katz	Katz, Richard	2019/4/3 13:...	2019/4/3 13:...
El Alb...	El Alb...	2019/4/3 13:...	2019/4/3 13:...
Bloom...	Bloom...	2019/4/3 13:...	2019/4/3 13:...

Item Type Journal Article

Title Cellular automata modelling of slime mould actin network signalling

Author Mayne, Richard

Author Adamatzky, Andrew

Abstract Actin is a cytoskeletal protein that forms dense, highly interconnected networks within eukaryotic cells. The growing body of evidence for actin-mediated intra- and organism-level emergent patterns which, crucially, are characterised as natural computation. We use excitable automata modelling to simulate transmission through cell networks. The topology was extracted from Watershed transformation network reconstructions; networks sampled were from experimental observation of the organism, slime mould Physarum polycephalum. Our results suggest that actin networks support distributed computation.

PDF

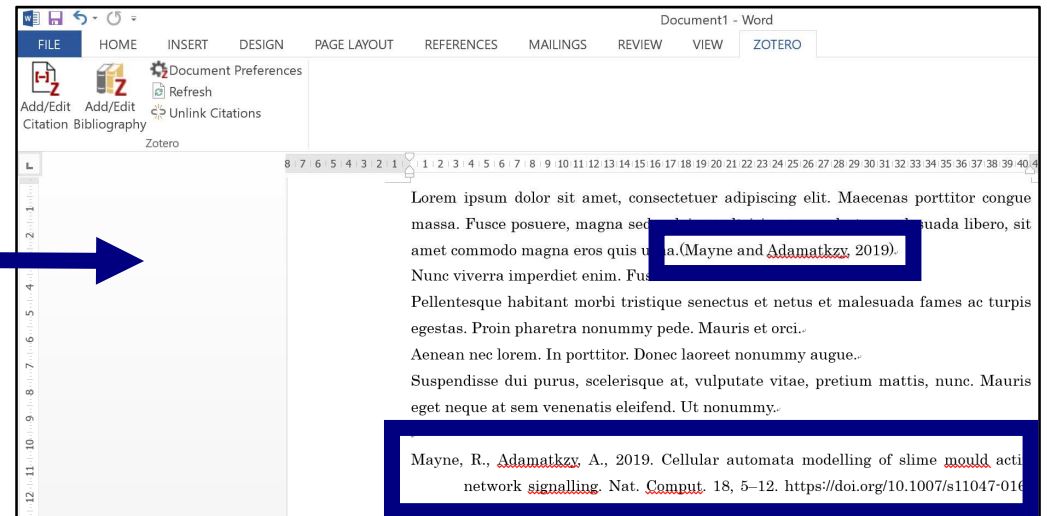
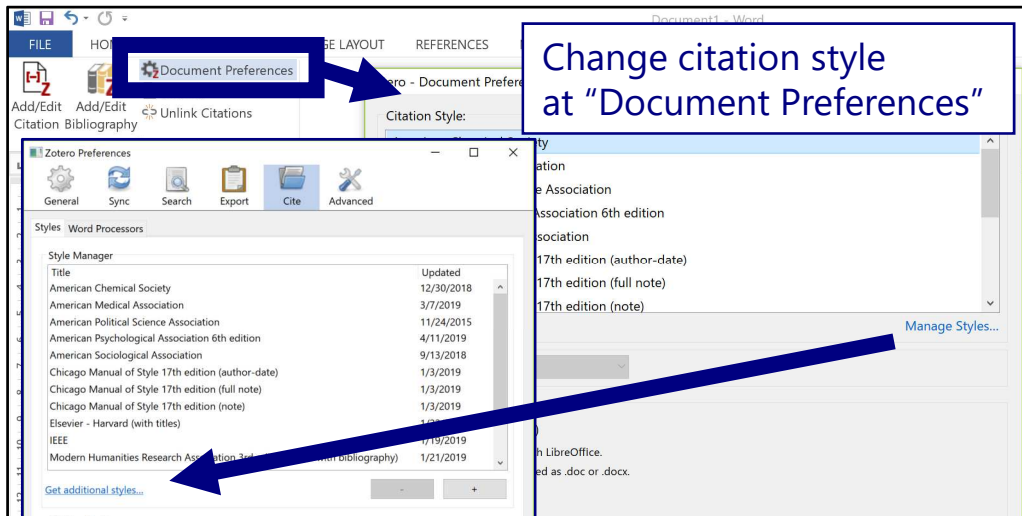
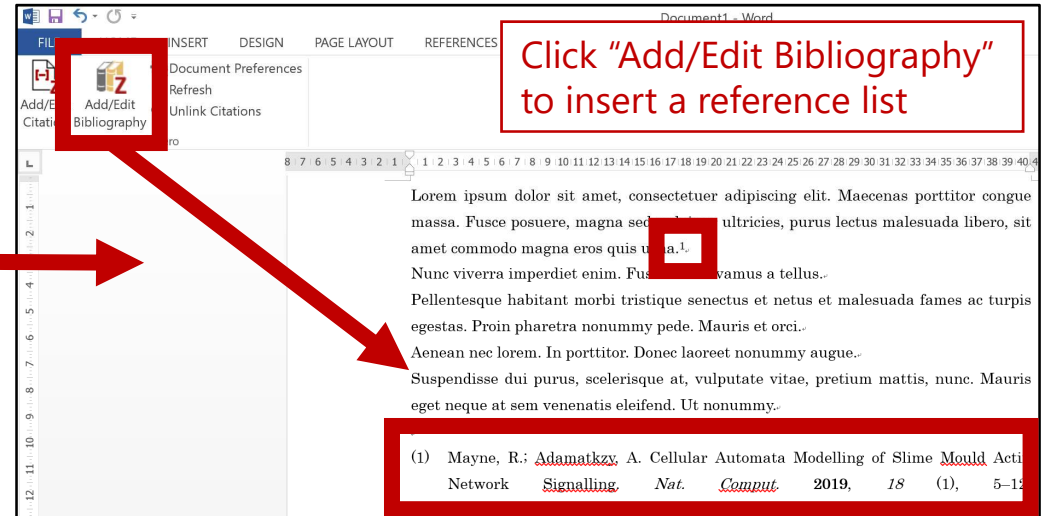
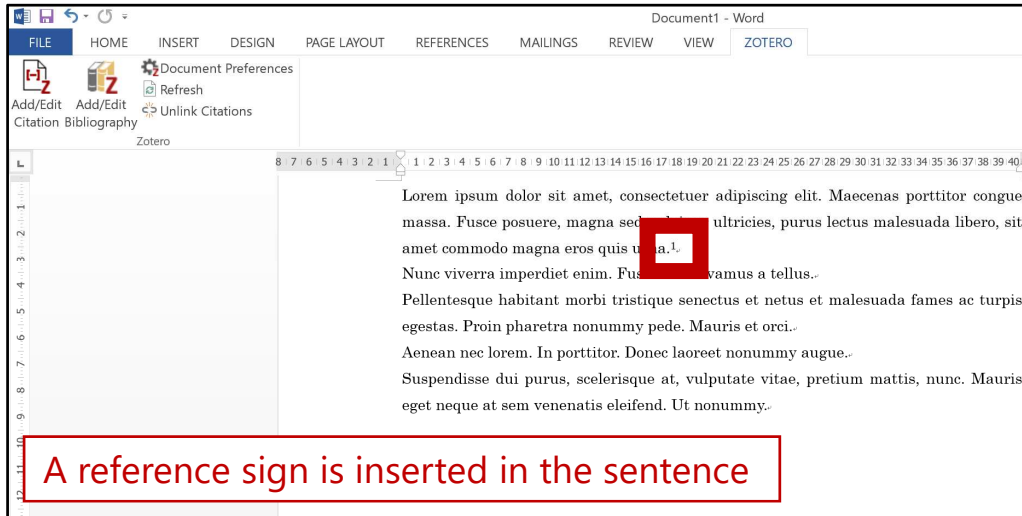
In Desktop version, import bibliographic data and PDFs by dragging and dropping PDFs

4) Zotero

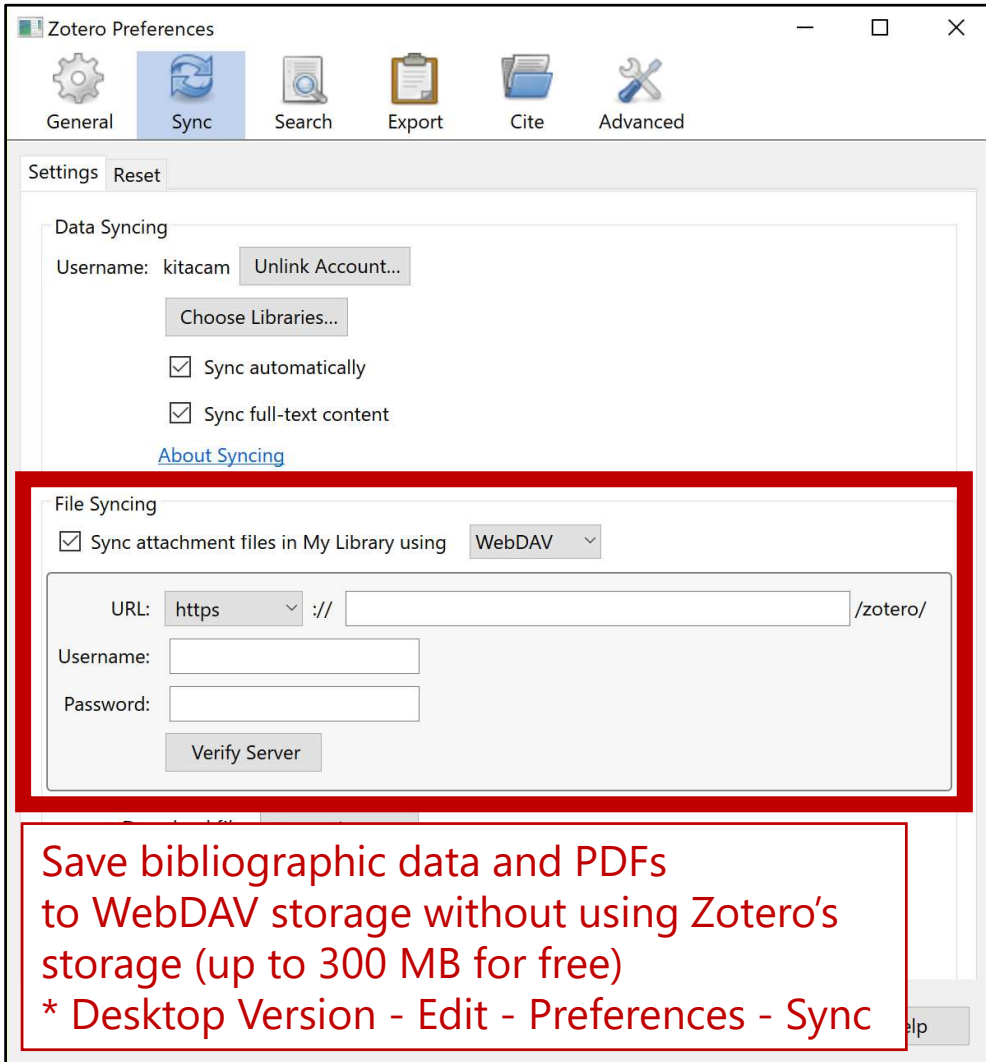
The screenshot shows the Microsoft Word interface with the 'ZOTERO' tab selected. The 'Add/Edit Citation' button is highlighted in the ribbon. A search bar in the Zotero pane shows the search term 'slime'. Below the search bar, a list of results is displayed, with the first result, 'Cellular automata modelling of slime mould actin network signalling' by Mayne and Adamatzky (2019), highlighted. A red arrow points from the 'Add/Edit Citation' button to the search bar, and another red arrow points from the highlighted result to the citation insertion point in the document text. The document text contains placeholder text: 'Lorem ipsum dolor sit amet, consectetur adipiscing elit. Maecenas posuitor congue massa. Fusce posuere, magna sed vulvar ultricies, purus lectus malesuada libero, sit amet commodo magna eros quis urna...'.

Open the "ZOTERO" tab in Word on which the Output Tool is installed, click "Add/Edit Citation" at the place where you want to insert a citation, and search for the paper you want to insert from Zotero

4) Zotero

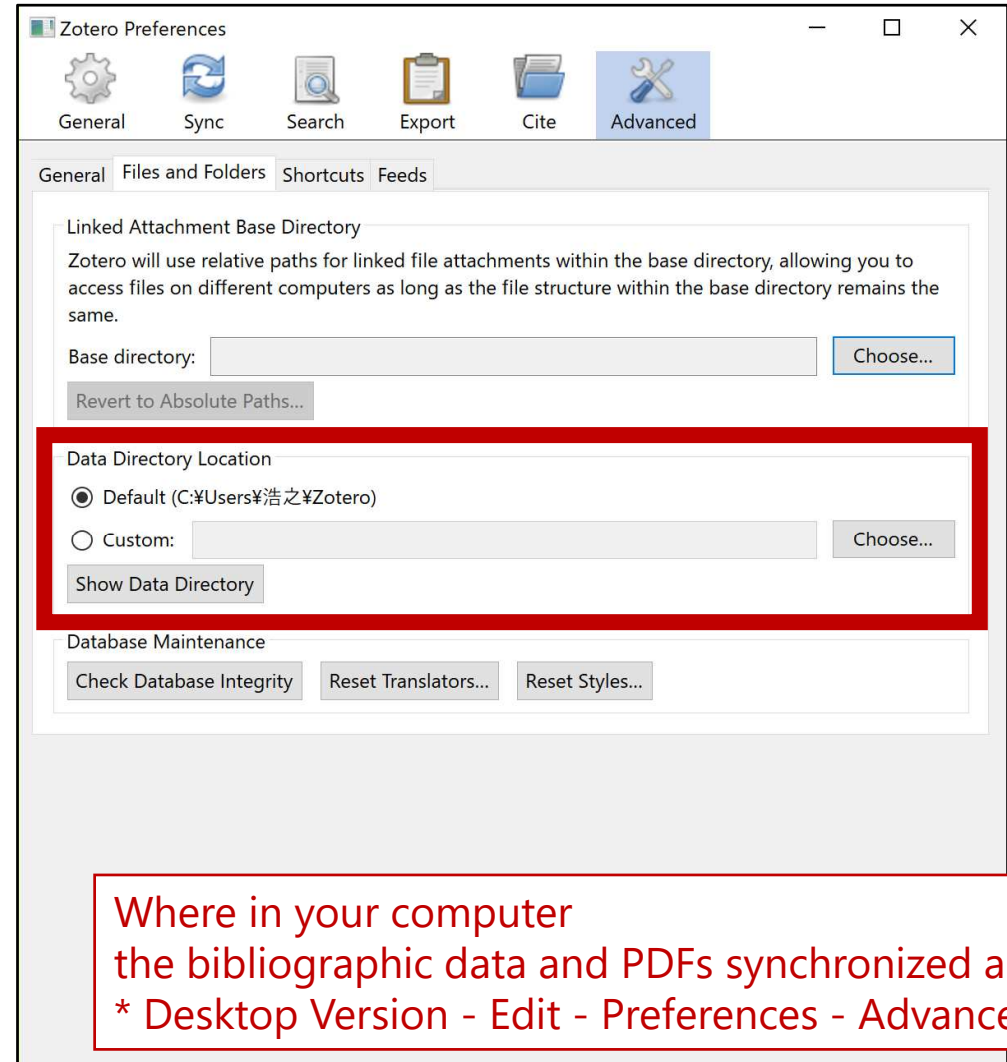


4) Zotero



The screenshot shows the 'Zotero Preferences' window with the 'Sync' tab selected. The 'Data Syncing' section shows the username 'kitacam' and options to 'Sync automatically' and 'Sync full-text content', both of which are checked. The 'File Syncing' section is highlighted with a red box; it shows 'Sync attachment files in My Library using' set to 'WebDAV'. Below this, there are fields for 'URL' (set to 'https://'), 'Username', and 'Password', along with a 'Verify Server' button.

Save bibliographic data and PDFs
to WebDAV storage without using Zotero's
storage (up to 300 MB for free)
* Desktop Version - Edit - Preferences - Sync



The screenshot shows the 'Zotero Preferences' window with the 'Advanced' tab selected. The 'Files and Folders' section is highlighted with a red box; it shows the 'Data Directory Location' set to 'Default (C:\Users\%user%\Zotero)'. Below this, there are fields for 'Base directory' and 'Show Data Directory' button. The 'Database Maintenance' section at the bottom has buttons for 'Check Database Integrity', 'Reset Translators...', and 'Reset Styles...'.

Where in your computer
the bibliographic data and PDFs synchronized are
* Desktop Version - Edit - Preferences - Advanced

4) Zotero

The image shows three overlapping windows from the Zotero software suite:

- Zotero Preferences (Advanced):** The 'Advanced' tab is selected. The 'OpenURL' section is highlighted with a red box. It shows the 'Resolver' set to `https://jg8gn6xr5x.search.serialssolutions.com/` and the 'Version' set to 1.0.
- Zotero Main Window:** The 'My Library' pane on the left shows a list of items. The item 'Triparental inheritance in Dictyostelium' by Bloomfield et al. is selected. A red arrow points from this item to the web browser window.
- Web Browser Window:** The browser shows the 'Full text navigator' page for the selected article. The page includes the title, authors (Bloomfield, Gareth), journal (Proceedings of the National Academy of Sciences - PNAS), and a link to the full-text PDF. A red arrow points from the 'Library Lookup' button in the Zotero main window to the 'Library Lookup' button in the browser's address bar.

このリンクをクリックして、選択されたリソースを新しいウィンドウで開いてください。

If you set the link resolver of Hokkaido University (`https://jg8gn6xr5x.search.serialssolutions.com/`), "Library Lookup" navigate you to PDF, or suggest alternatives to access full-text by DOI etc. of the bibliographic data

* Desktop Version - Edit - Preferences - Advanced

5) Sources and cautionary points

EndNote basic

https://clarivate.jp/wp-content/uploads/2017/10/enw_qrc_jp.pdf [Japanese PDF]

https://clarivate.libguides.com/endnote_training/endnote_online [English]

Mendeley

<https://www.mendeley.com/guides> [English]

Zotero

<https://www.zotero.org/support/start> [English]

Check where to have saved **PDFs** when changing the software used

5) Sources and cautionary points

If you have installed multiple Output Tools on Word, they may conflict, so deactivate those you do not use
* Word - File - Options

The image shows the Word Options dialog box with the 'Add-Ins' tab selected. A red box highlights the 'Add-Ins' tab in the left sidebar. A red arrow points from this box to the 'Manage' dropdown menu at the bottom, which is set to 'Templates'. Another red arrow points from the 'Manage' dropdown to the 'Templates and Add-ins' sub-dialog box. The 'Templates and Add-ins' dialog shows the 'Global templates and add-ins' section with a list of checked items: Mendeley-1.19.3.dotm, Zotero.dotm, and EndNote Online Cwyw.dotm. The 'Full path' for Mendeley-1.19.3.dotm is displayed as C:\...\Roaming\Microsoft\Word\STARTUP\Mendeley-1.19.3.dotm.

Name	Location
Active Application Add-ins	
Acrobat PDFMaker Office COM Addin	C:\...\Acrobat 11.0\PDFMaker\Office\PDFMOfficeAddin.dll
Cite While You Write	C:\...mon Files\ResearchSoft\Cwyw\18\EndNote Cwyw.dll
EndNote Online Cwyw.dotm	C:\...dNote\Templates.13060\EndNote Online Cwyw.dotm
Mendeley-1.19.3.dotm	C:\...ing\Microsoft\Word\STARTUP\Mendeley-1.19.3.dotm
Microsoft Word 原稿用紙アドイン	C:\...m Files\Microsoft Office 15\root\office15\GENKO.DLL
Zotero.dotm	C:\...ata\Roaming\Microsoft\Word\STARTUP\Zotero.dotm
Inactive Application Add-ins	
ActionsPane Schema for Add-Ins	C:\...mmon Files\Microsoft Shared\VSTO\ActionsPane3.xsd
Microsoft Actions Pane 3	
Word 文書に関する OneNote ノート	C:\...s\Microsoft Office 15\root\office15\ONWordAddin.dll
日本語はがき宛名面印刷ウィザード	mscoree.dll
日本語はがき文面印刷ウィザード	mscoree.dll
Document Related Add-ins	
No Document Related Add-ins	
Disabled Application Add-ins	
Add-in:	Acrobat PDFMaker Office COM Addin
Publisher:	Adobe Systems, Incorporated
Compatibility:	No compatibility information available
Location:	C:\Program Files (x86)\Adobe\Acrobat 11.0\PDFMaker\Office\PDFMOfficeAddin.dll
Description:	Acrobat PDFMaker Office COM Addin

Manage: **Templates** Go...

Global templates and add-ins

Checked items are currently loaded.

- ☒ Mendeley-1.19.3.dotm
- ☒ Zotero.dotm
- ☒ EndNote Online Cwyw.dotm

Full path: C:\...\Roaming\Microsoft\Word\STARTUP\Mendeley-1.19.3.dotm

TRY
LATER
AND
ASK
ME
ANYTIME:

kitacam@lib.hokudai.ac.jp