



PAN AFRICAN
CHEMISTRY NETWORK

PACN Seminar Outreach

... create a self-sustaining science base in Africa ...

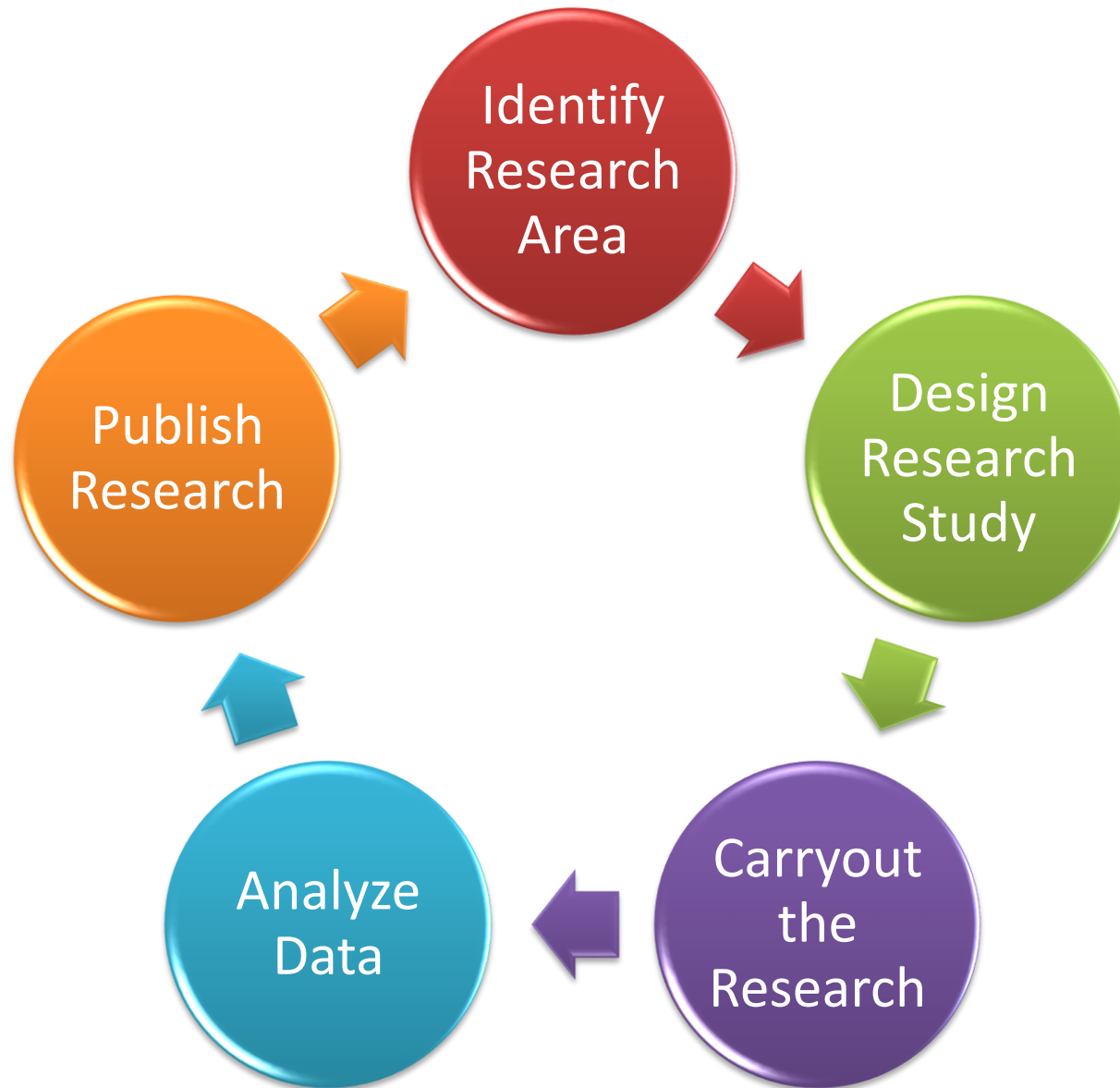
Three Questions Research Proposal Should Answer

- What**
- ...is the fundamental problem?
 - ...is your idea?
 - ...is its relationship to the field?
 - ...is its novelty?

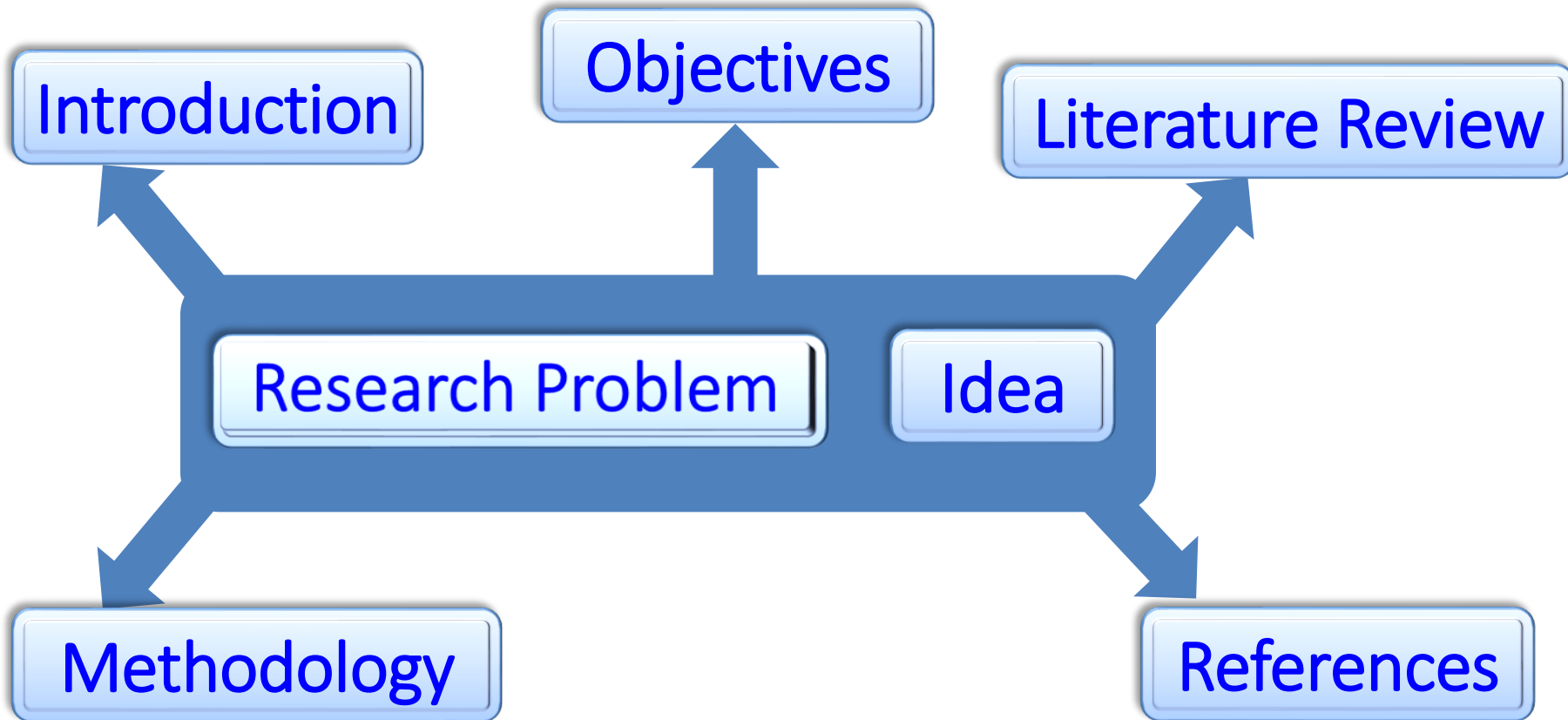
- Why**
- ...is it important?
 - ...is it likely to succeed?
 - ...will anyone care?

- How**
- ...are you planning on tackling the problem?
 - ...are you planning on disseminating the results?

Research Process Cycle



Components of a Research Proposal

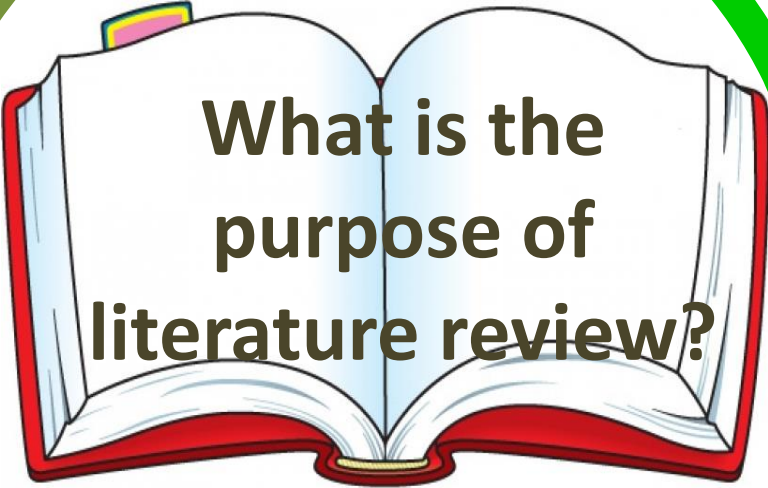


**Find out what information
already exists in your field
of research**

**Show relationships
between previous
studies or theories**

**Identify gaps in the
literature**

**Provide a context
for your own
research**



**What is the
purpose of
literature review?**

**Find other people
working in your field**

**Identify main ideas,
conclusions and
theories and establish
similarities and
differences**

**Identify major seminal
works**

**Identify main
methodologies and
research techniques**

Literature! Literature! Literature!

Sources?

Management?

Solomon Derese (PhD)
Department of Chemistry
University of Nairobi
sderese@uonbi.ac.ke

**If I have seen further it is by
standing on the shoulders of
giants (Isaac Newton).**



E-Library Resources



E-Library Resources

Definition

Any library or information resource that can be accessed electronically.

Electronic journals

Electronic books

Electronic Thesis

Electronic databases

The content can be in any of the following forms:

Textual

Image

Audio

Video

Why use e-library resources

1 Up-to-date

3 Convenience

2 Searchable

4 Wide

Access to e-resources

Free

Fee-based

RESEARCH ARTICLE

[← Previous](#)

[Next >](#)

[Contents Vol 63\(10\)](#)

Synthesis and Antiplasmodial Activity of 4-Alkylidene(arylidene)hydrazono-1,3-oxazinan-2-ones and 3-Hydroxy-*N'*-alkylidene(arylidene)propanehydrazonamides

Mehdi Khankischpur ^A, Rolf D. Walter ^B and Thomas Kurz ^{C D}

+ Author Affiliations

Australian Journal of Chemistry 63(10) 1430-1436 <https://doi.org/10.1071/CH10052>

Submitted: 28 January 2010 Accepted: 21 April 2010 Published: 1 October 2010

BUY PDF \$25.00 >

- [Rent Article \(via Deepdyve\)](#)
- [Export Citation](#)
- [Cited By \(2\)](#)

Very Expensive!!!

Abstract

Previously unreported 6-substituted 4-alkylidene(arylidene)hydrazono-1,3-oxazinan-2-ones and a

Subscriber Login

Username:

Password:

Issue 21, 2013

[Previous Article](#)

[Next Article](#)

[About](#)

[Cite](#)



From the journal:

Chemical Society Reviews

Buy this article

£42.50*

* Exclusive of taxes

This article contains 35 page(s)

Other ways to access this content

Log in

Using your institution credentials

Sign in

With your membership or subscription

Nanochemistry and nanomaterials for photovoltaics

[Guanying Chen](#)^{ab}, [Jangwon Seo](#)^b, [Chunhui Yang](#)^{*a} and [Paras N. Prasad](#)^{*bc}

[⊕ Author affiliations](#)

Abstract

Nanochemistry and nanomaterials provide numerous opportunities for a new generation of photovoltaics with high solar energy conversion efficiencies at low fabrication cost. Quantum-confined nanomaterials and polymer–inorganic nanocomposites can be tailored to harvest sun light over a broad range of the spectrum, while plasmonic structures offer effective ways to reduce the thickness of light-absorbing layers. Multiple

Unaffordable

As a result, the demand for scientific literature in developing countries had gone unfulfilled for many years with thousands of students, researchers and academics struggling to gain access to current scientific information.

This resulted in knowledge gap.

Initiatives Geared Towards Improving Access to Scientific Literature

1. Research4Life



Research4Life is the collective name for an initiative which encompasses five public private - partnerships.



Health

Agriculture

Environment

Innovation

Law

Access to Research in the Developing World

**ACCESS UP TO 69,000
SCIENTIFIC JOURNALS
BOOKS AND DATABASES**

Research4Life is empowering universities, colleges, research institutes and government ministries as well as non-governmental agencies and hospitals, with access to scientific knowledge that was never before imagined.

[FIND OUT MORE](#)



How does the Research4Life Programme work to access e-resources?

- Internet-based (www.research4life.org)
- Registered institutions
 - username and password

Note: You can obtain username and password from your university library.

Login using your institutions Username and Password

Secure Login



AGORA - Agriculture, Forestry,
Fisheries, Climate & Food Security →



ARDI - Innovation & Technology →



GOALI - Law →



Hinari - Health →



OARE - Environment →

HINARI Access to Research in Health Programme

www.who.int/hinari/en



عربي | **English** | Français | Русский | Español | Português

Logged in from: Kenya

[Hinari](#)
[About Hinari](#)
[Access the content](#)
[Eligibility](#)
[Partners](#)
[Training Materials](#)
[FAQs](#)

Register for Hinari
Sign up your institution for research access

[Content Home](#)

Find by:

[Subject](#)

[Language](#)

[Publisher](#)

Hinari - Enabling the developing world to access health research

Journals collection

[A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#)
[View complete list of journals](#)

Books collection

[A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#)
[View complete list of books](#)

Search inside Hinari full-text using:

[PubMed](#) [more info](#)

[Search inside Hinari full-text through database and article searching](#)

[Reference sources](#)

Free collections

-- SELECT FREE COLLECTION -- ▼

Royal Society of Chemistry Journals

ity / College)

- Hinari
- About Hinari
- Access the content
- Eligibility
- Partners
- Training Materials
- FAQs

Content Home

Find by:

Subject

Language

Publisher

Browse publisher - Royal Society of Chemistry

-- SELECT A PUBLISHER --

Type

[Journals \(55\)](#)

[Books \(0\)](#)

Accessible Content

All Items

You have full access to this content through Hinari.

You do not have full access to this content through Hinari.

1 to 25 of 55 25

<< First < Previous 1 2 3 Next > Last >>

- Analyst** (Royal Society of Chemistry) 1876 - continuing issue
- Analytical Methods** (Royal Society of Chemistry) 2009 - continuing issue
- Biomaterials Science** (Royal Society of Chemistry) 2013 - continuing issue
- Catalysis Science & Technology** (Royal Society of Chemistry) 2010 - continuing issue
- Chemical Communications (Cambridge)** (Royal Society of Chemistry) 1996 - continuing issue
- Chemical Communications (London)** (Royal Society of Chemistry) 1965 - 1968
- Chemical Society Reviews** (Royal Society of Chemistry) 1972 - continuing issue
- Contemporary Organic Synthesis** (Royal Society of Chemistry) 1994 - 1997
- CrystEngComm** (Royal Society of Chemistry) 1999 - continuing issue
- Dalton Transactions** (Royal Society of Chemistry) 2003 - continuing issue
- Discussions of the Faraday Society** (Royal Society of Chemistry) 1947 - 1971
- Energy & Environmental Science** (Royal Society of Chemistry) 2008 - continuing issue

Synthesis and Antiplasmodial Activity of 4-Alkylidene(arylidene)hydrazono-1,3-oxazinan-2-ones and 3-Hydroxy-*N'*-alkylidene(arylidene)propanehydrazonamides

[BUY PDF \\$25.00 >](#)[📄 Rent Article \(via Deepdyve\)](#)[📄 Export Citation](#)[📄 Cited By \(2\)](#)Mehdi Khankischpur ^A, Rolf D. Walter ^B and Thomas Kurz ^{C D}[+ Author Affiliations](#)*Australian Journal of Chemistry* 63(10) 1430-1436 <https://doi.org/10.1071/CH10052>

Submitted: 28 January 2010 Accepted: 21 April 2010 Published: 1 October 2010

Abstract

Previously unreported 6-substituted 4-alkylidene(arylidene)hydrazono-1,3-oxazinan-2-ones and a

Subscriber Login

Username:

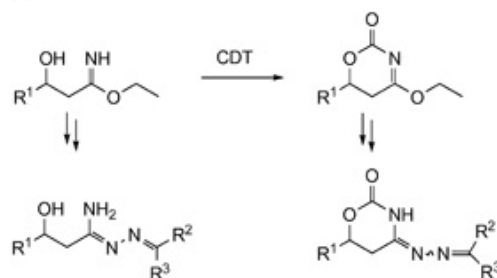
Password:

login.research4life.org/tacsgr0www_publish_csiro_au/CH/issue/5353/[Books & eLearning](#) | [SB](#) How to run a good w | [MAY CAN](#) Materials Processing

Synthesis and Antiplasmodial Activity of 4-Alkylidene(arylidene)hydrazono-1,3-oxazinan-2-ones and 3-Hydroxy-*N'*-alkylidene(arylidene)propanehydrazonamides

Mehdi Khankischpur, Rolf D. Walter and Thomas Kurz

pp. 1430-1436



The same article can be downloaded for free through Research4life

[Abstract](#) | [Full Text](#) | [PDF \(331 KB\)](#)



From the journal:
Physical Chemistry Chemical Physics

Physical, chemical and biological enhancement in X-ray nanochemistry

Check for updates

[Ting Guo^a](#)

[+ Author affiliations](#)

Abstract

Buy this article
£42.50*

* Exclusive of taxes

This article contains 15 page(s)

Other ways to access this content

Log in
Using your institution credentials



From the journal:
Physical Chemistry Chemical Physics

Physical, chemical and biological enhancement in X-ray nanochemistry

Check for updates

[Ting Guo^a](#)

[+ Author affiliations](#)

Abstract

Download this article
PDF format

Article HTML

Publication details

1

The article was received on 28 May 2019, accepted on 01 Jul 2019 and first published on 01 Jul 2019

Tweet

Share

The same article can be downloaded for free through Research4life

2. The Essential Electronic Agricultural Library (TEEAL)



teeal

*A digital library for excellence in
agricultural research and education*

An offline database

Wide coverage

**Contains over 450 top scientific Journals from
60 major publishers**

Chemistry/Biochemistry/Biophysics journals available through teal

- Archives of Biochemistry and Biophysics Elsevier (1993-)
- Biochemistry and Cell Biology Canadian Science Publishing (publisher of the NRC Research Press journals) (2000-)
- Chemistry and Ecology Taylor & Francis (2010-)
- Food Chemistry Elsevier (1993-)
- Ghana Journal of Science, Science Publishing Division of the Institute for Scientific and Technological Information (2002-)
- International Journal of Plant Physiology and Biochemistry Academic Journals (2009-)
- Journal of Essential Oil Research Taylor & Francis (2014-)
- Journal of the National Science Foundation of Sri Lanka National Science Foundation of Sri Lanka (2002-)
- OCL - Oilseeds and Fats, Crops and Lipids EDP Sciences (2013-)
- OCL Oleagineux, Corps Gras, Lipides (*continued as OCL - Oilseeds and Fats*) EDP Sciences (2005-2013)
- Pesticide Biochemistry and Physiology Elsevier (1993-)
- Physiological and Molecular Plant Pathology Elsevier (1993-)
- Phytochemistry Elsevier (1993-)
- Scientific Journal of Pure and Applied Sciences journals (2012-) **NEW**
- Soil Biology & Biochemistry Elsevier (1993-)

3. Open Access Scholarly Content

Open Access Journals

I. Directory of Open Access – www.doaj.org

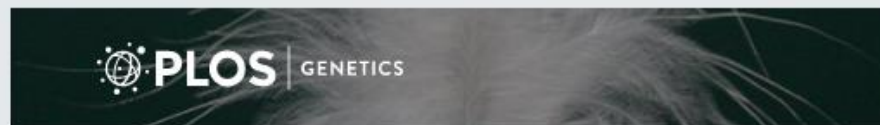
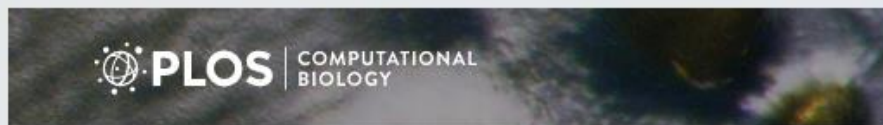
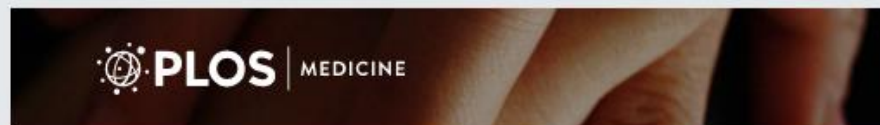
Scope: Natural , Physical and Social sciences
10,998 journals (as of 25th January 2018)



II. Public Library of Science– www.plos.org

PLOS Journals

PLOS publishes a suite of peer-reviewed Open Access journals featuring quality research, expert commentary and critical analysis across all areas of science and medicine. Each journal is editorially independent and specialized with regard to both its selection criteria and breadth of content.




III. Open Access African Journals




<https://www.ajol.info/>

African Journals OnLine (AJOL) is largest online library of peer-reviewed African-published scholarly journals.

AJOL hosts **521 Journals**, including **243 Open Access Journals** 

The site has **12 971 Issues** containing **152 554 Abstracts**.

There are **146 719 Full Text Articles** for download, of which **90 005** are **Open Access** 

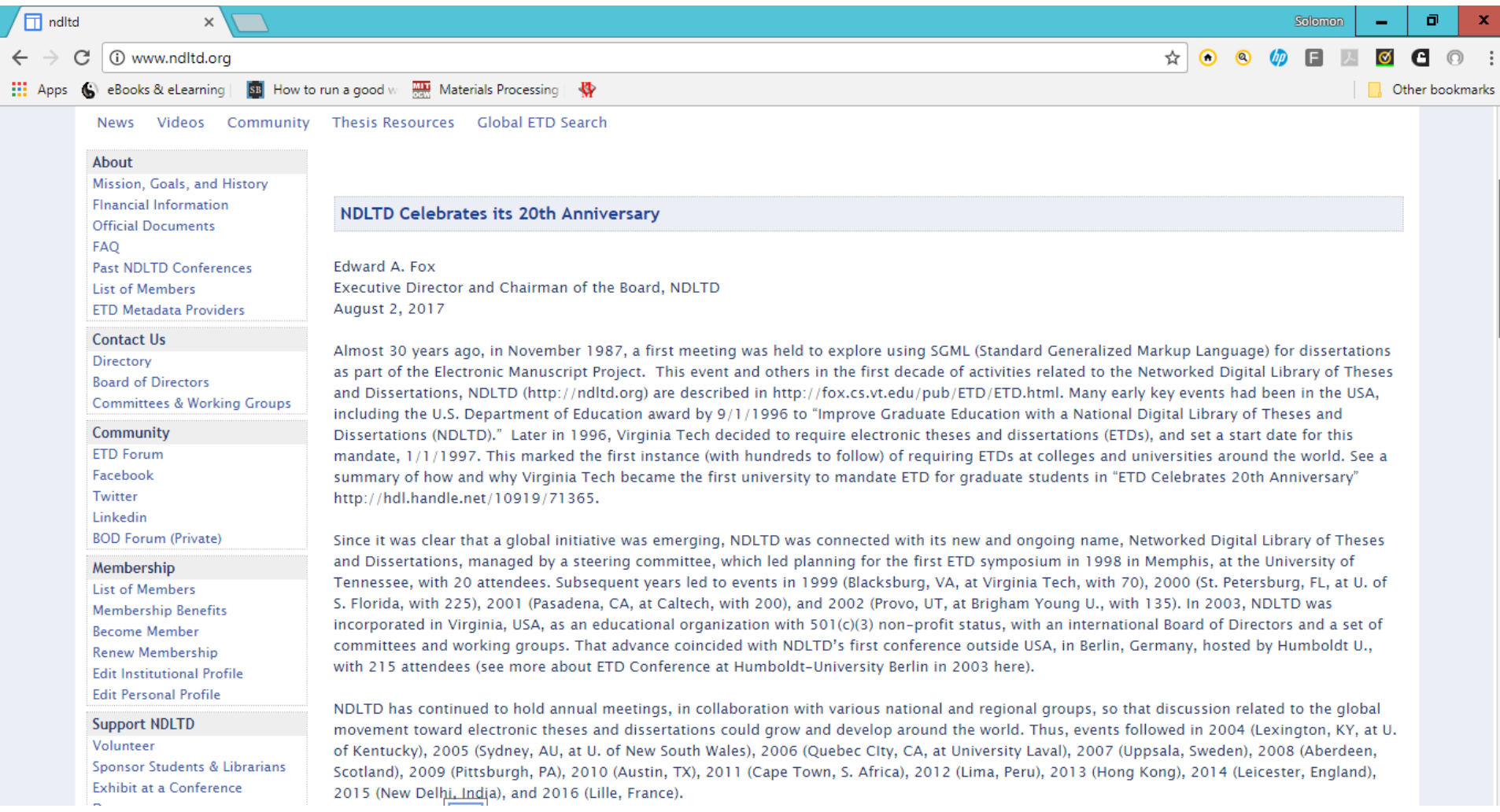


<https://journals.co.za/content/collection/african-journal-archive>

The African Journal Archive is a retrospective open access journal service that preserves and makes available African journal literature dating as far back as 1906, originating from a wide base of publishers and societies on the African continent.

4. Thesis and Dissertations e-Repositories

The Networked Digital Library of Theses and Dissertations (NDLTD), www.ndltd.org



The screenshot shows the NDLTD website homepage. The browser address bar displays www.ndltd.org. The page features a navigation menu with links for News, Videos, Community, Thesis Resources, and Global ETD Search. A sidebar on the left contains sections for About, Contact Us, Community, Membership, and Support NDLTD. The main content area features a news article titled "NDLTD Celebrates its 20th Anniversary" by Edward A. Fox, Executive Director and Chairman of the Board, dated August 2, 2017. The article text is as follows:

NDLTD Celebrates its 20th Anniversary

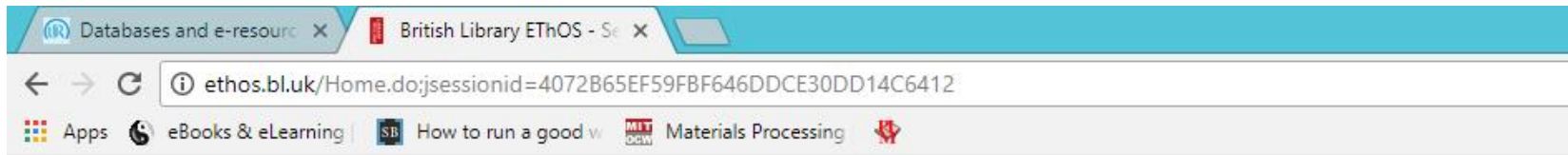
Edward A. Fox
Executive Director and Chairman of the Board, NDLTD
August 2, 2017

Almost 30 years ago, in November 1987, a first meeting was held to explore using SGML (Standard Generalized Markup Language) for dissertations as part of the Electronic Manuscript Project. This event and others in the first decade of activities related to the Networked Digital Library of Theses and Dissertations, NDLTD (<http://ndltd.org>) are described in <http://fox.cs.vt.edu/pub/ETD/ETD.html>. Many early key events had been in the USA, including the U.S. Department of Education award by 9/1/1996 to "Improve Graduate Education with a National Digital Library of Theses and Dissertations (NDLTD)." Later in 1996, Virginia Tech decided to require electronic theses and dissertations (ETDs), and set a start date for this mandate, 1/1/1997. This marked the first instance (with hundreds to follow) of requiring ETDs at colleges and universities around the world. See a summary of how and why Virginia Tech became the first university to mandate ETD for graduate students in "ETD Celebrates 20th Anniversary" <http://hdl.handle.net/10919/71365>.

Since it was clear that a global initiative was emerging, NDLTD was connected with its new and ongoing name, Networked Digital Library of Theses and Dissertations, managed by a steering committee, which led planning for the first ETD symposium in 1998 in Memphis, at the University of Tennessee, with 20 attendees. Subsequent years led to events in 1999 (Blacksburg, VA, at Virginia Tech, with 70), 2000 (St. Petersburg, FL, at U. of S. Florida, with 225), 2001 (Pasadena, CA, at Caltech, with 200), and 2002 (Provo, UT, at Brigham Young U., with 135). In 2003, NDLTD was incorporated in Virginia, USA, as an educational organization with 501(c)(3) non-profit status, with an international Board of Directors and a set of committees and working groups. That advance coincided with NDLTD's first conference outside USA, in Berlin, Germany, hosted by Humboldt U., with 215 attendees (see more about ETD Conference at Humboldt-University Berlin in 2003 here).

NDLTD has continued to hold annual meetings, in collaboration with various national and regional groups, so that discussion related to the global movement toward electronic theses and dissertations could grow and develop around the world. Thus, events followed in 2004 (Lexington, KY, at U. of Kentucky), 2005 (Sydney, AU, at U. of New South Wales), 2006 (Quebec City, CA, at University Laval), 2007 (Uppsala, Sweden), 2008 (Aberdeen, Scotland), 2009 (Pittsburgh, PA), 2010 (Austin, TX), 2011 (Cape Town, S. Africa), 2012 (Lima, Peru), 2013 (Hong Kong), 2014 (Leicester, England), 2015 (New Delhi, [India](#)), and 2016 (Lille, France).

<http://ethos.bl.uk/> (over 475,000 doctoral theses)



[New search](#) | [Advanced search](#)

[Login / Register](#)

[About](#) | [Help](#) | [FAQ](#)

[Follow](#)

Search ETHOS

Search over 475,000 doctoral theses. Download instantly for your research, or order a scanned copy quickly and easily.

Limit search to items available for immediate download

Include restricted or embargoed items



"A wealth of data is buried in theses which can shed light on very interesting areas..."

Find out how three researchers from the Universities of Manchester, Plymouth and Glasgow have used ETHOS to help their research.

[Find out more](#)



University of Nairobi Digital Repository

Welcome to the University of Nairobi Digital Repository that collects, preserves, and disseminates scholarly outputs of the University of Nairobi.

[UoN Home](#) | [Library Home](#) | [Online Catalogue](#) | [E-Books](#) | [E-Journals](#) |

Research Collections

Select a community to browse its collections.

[Archives](#) [8752]

[Books](#) [2031]

[Conference/ Workshop/ Seminar/ Proceedings](#) [7302]

[Journal Articles](#) [27786]

[Lectures and Speeches](#) [106]

[Policies/ Reports/ Newsletters](#) [577]

[Research Papers](#) [2298]

[Theses and Dissertations](#) [38760]

BROWSE

- All collections
- Communities & Collections
- By Issue Date
- Authors
- Titles
- Subjects

MY ACCOUNT

DISCOVER

5. Publications from institutions

WHO

World Bank e-portal

ILRI

FAO

UNEP

6. Social Media

ResearchGate

<https://www.researchgate.net/>

Search

Q antiplasmodial

Researchers

Projects

Publications

Questions

Jobs

Institutions

Departments

All types ▾

Antiplasmodial potential and quantification of aloin and aloe-emodin in Aloe vera collected from different climatic regions of India

Article

Full-text available

Dec 2017 · BMC Complementary and Alternative Medicine

Sandeep Kumar · Manila Yadav · Amita Yadav · [...] · J.P. Yadav

Background In this study, Aloe vera samples were collected from different climatic regions of India. Quantitative HPTLC (high performance thin layer chromatography) analysis of important anthraquinones aloin and aloe-emodin and antiplasmodial activity of crude aqueous extracts was...

Download

Follow

Recommend

Share

Source

89 Reads

Antiplasmodial Activity of Isolated Polyphenols from Alectryon serratus Leaves Against 3D7 Plasmodium falciparum

Article

Dec 2017 · Pharmacognosy Research

Uswatun Khasanah · Aty Widyawaruyanti · Achmad Fuad Hafid · Mulyadi Tanjung

Background: Alectryon serratus was selected from a screening program devoted to search naturally occurring antimalarial compound from plants in Alas Purwo National Park, Banyuwangi, East Java, Indonesia. The previous studies showed that ethanol extract of A. serratus leaves contains some polyphenol compounds. Objective: Thi...

Request full-text

Follow

Recommend

Share

4 Reads

As a scientist you need to ...

- document your research
- backup an argument
- avoid accusations of plagiarism

... by quoting relevant references accurately

- As a reference
- In footnotes or endnotes
- In a consistent style of your choice or as required by the publisher

In order to make proper citation and prepare reference, there is need for Reference Management software.

Managing Citations and References Electronically



Challenges of writing an academic write-up without a reference management software

Sources of literature information

Article

Article

Article

Book

Book

Book

Conference papers

Websites

Academic write-up

Citations

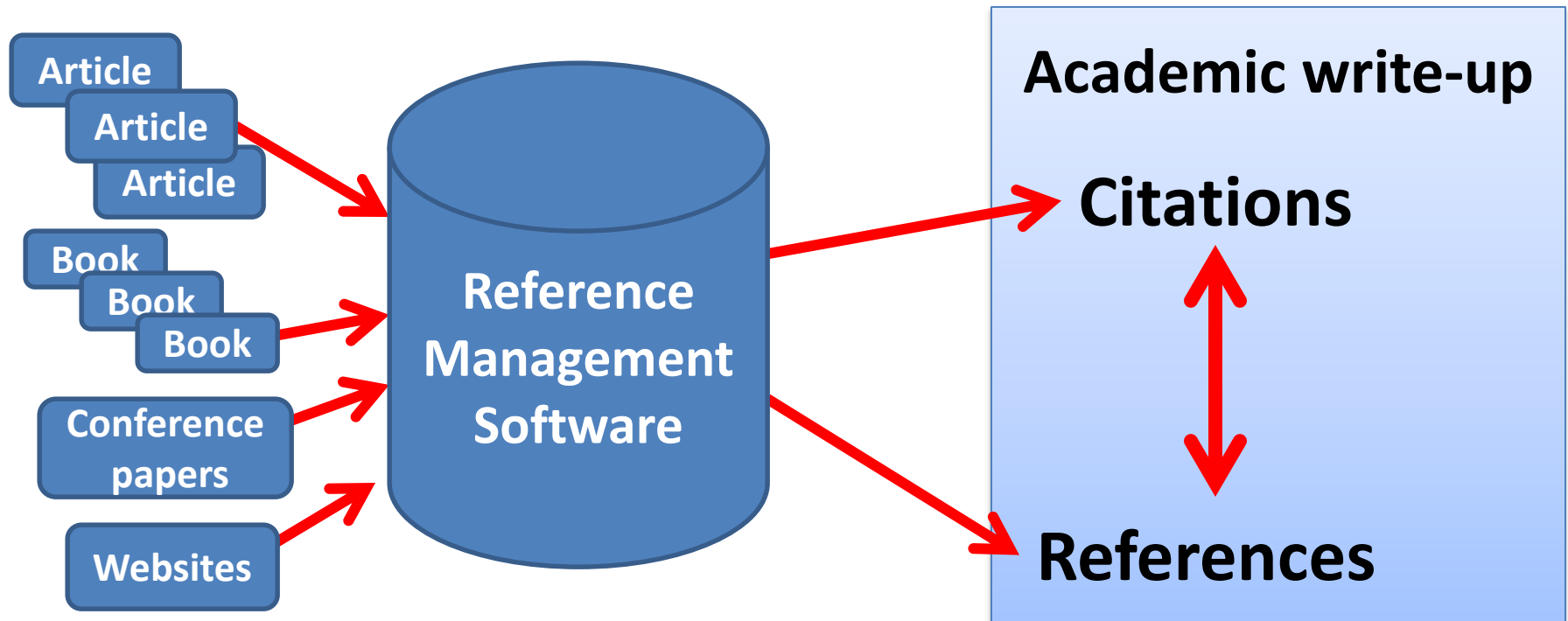
References

The process involves:

- inserting citations in the body of the text manually.
- adding references in the reference section manually.
- lots of typing resulting in mistyping, missing citations and references and in consistent styles.

A lot of **needless** mistakes are observed in citations and references of academic write up which can be **completely** avoided by using a reference management software.

Advantage of using Reference Management Software in academic write-up



A reference management software stores database of citations and references and automatically generates them in a word document with ease and without mistakes!

The use of a reference management software requires creating a database (using the reference management software) of the references of the literature you have read and might use in the write up of a research proposal or an article for publication.

Since most reference management software include a plug-in for word processing programs, the citations and references will be generated automatically as you write and cite.

The citations and references will be formatted in a consistent style of your choice.

A Reference Management Software:

- **Organize citations**
- **In-text citations in word-process**
- **Format citations in different formats**
- **Gather metadata from PDF files**
- **Import citations**
- **Share citations**
- **Annotate citation**

Reference Management Software

Free



Subscription

Reference
Manager



ProCite



In this presentation the use of Zotero as reference management tool will be demonstrated.

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

Register

Log In · Register

Upgrade Storage

zotero

Home Groups People Documentation Forums Get Involved

Search support

Search

Zotero [zoh-TAIR-oh] is a free, easy-to-use tool to help you **collect, organize, cite, and share** your research sources.

Download Now

Available for Mac, Windows, and Linux

 Collect

 Organize

 Cite

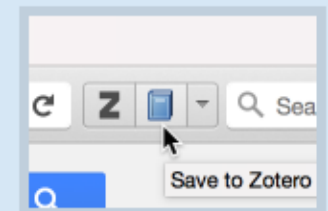
 Sync

 Collaborate

Grab your research with a single click.

A personal research assistant.

Zotero is the only research tool that automatically senses content in your web browser, allowing you to add it to your personal library with a single click. Whether you're searching for a preprint on arXiv.org, a journal article from JSTOR, a news story from the *New York Times*, or a book from your university library catalog, Zotero has you covered with support for thousands of sites.



How to use the free reference management software Zotero

Install Zotero and Zotero Connector in your computer.

<https://www.zotero.org/download/>



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 Connector

Save to Zotero from your browser

[Install Chrome Connector](#)

Zotero Connectors automatically sense content as you browse the web and allow you to save it to Zotero with a single click.

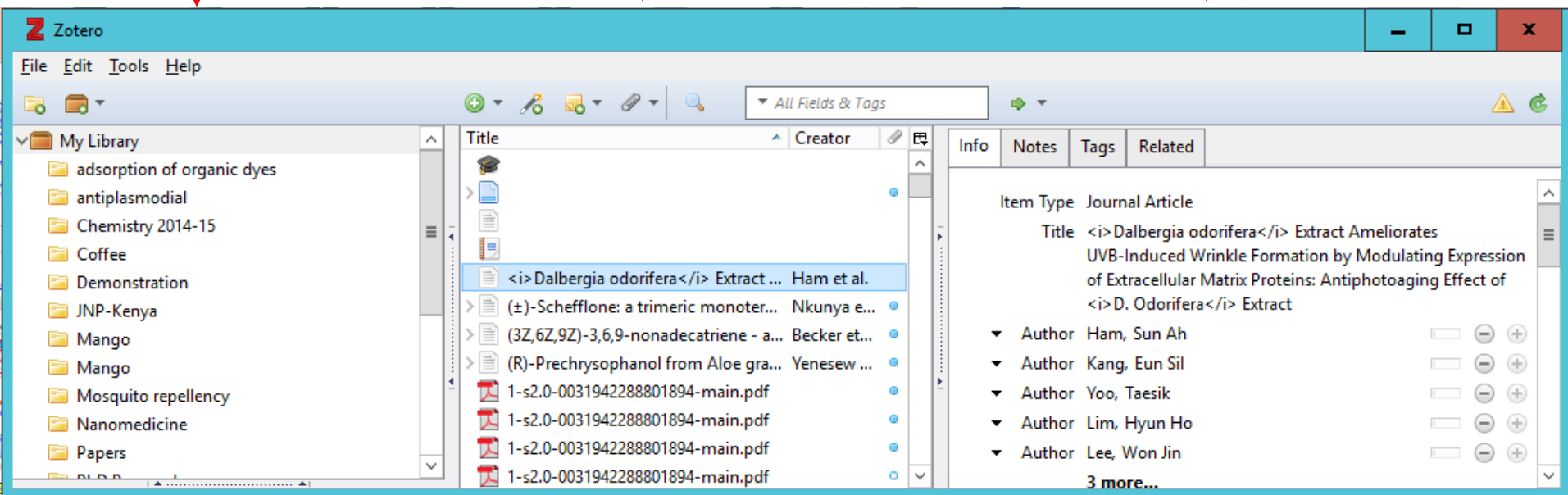
[Zotero Connectors for other browsers](#)

Features of Zotero 5.0 for Windows

Shows your Zotero libraries.

Displays items contained within the selected library.

Displays information about a selected item.



Left column

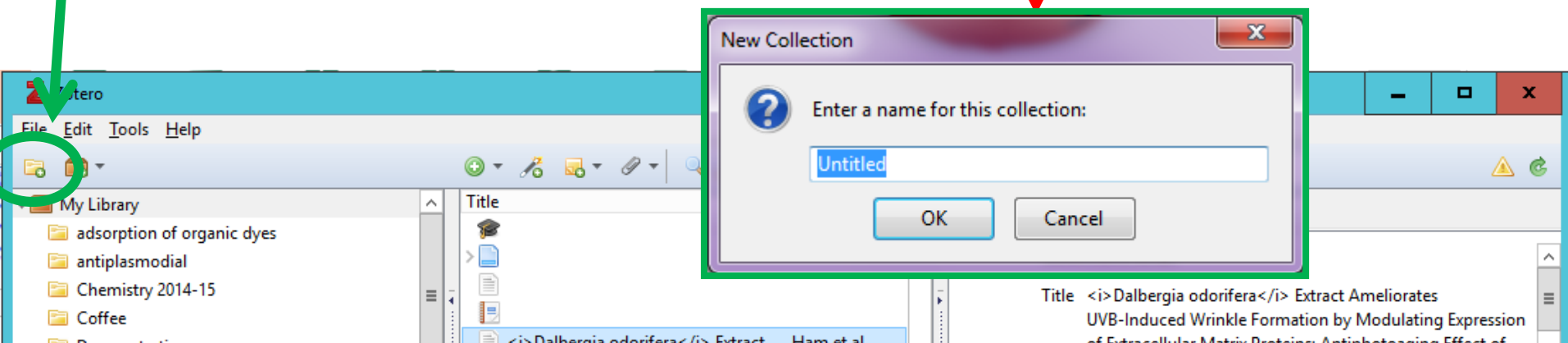
Middle column

Right column

How to create a folder/sub-folder for database of references for an academic write-up

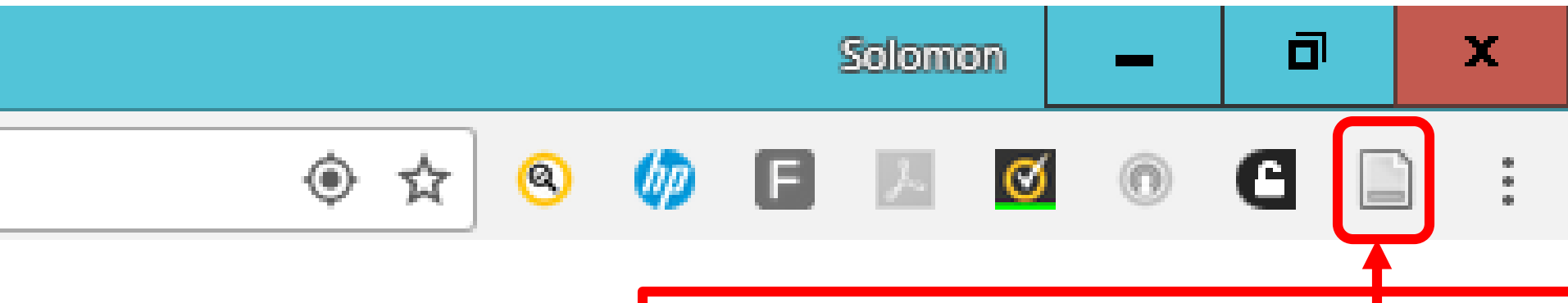
To create a new folder, click on the New Collection icon in the left column.

A box will appear prompting you to name your new collection. Choose a name and click OK.



Write clicking on any collections will allow you to create a sub-collection, sub-folder.

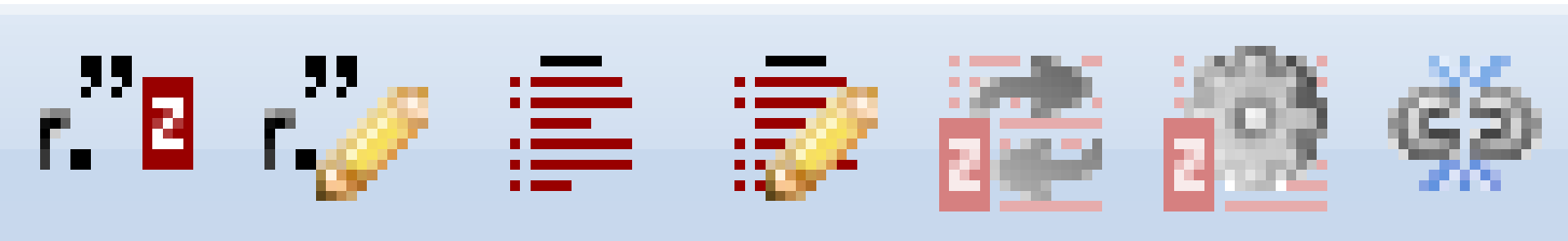
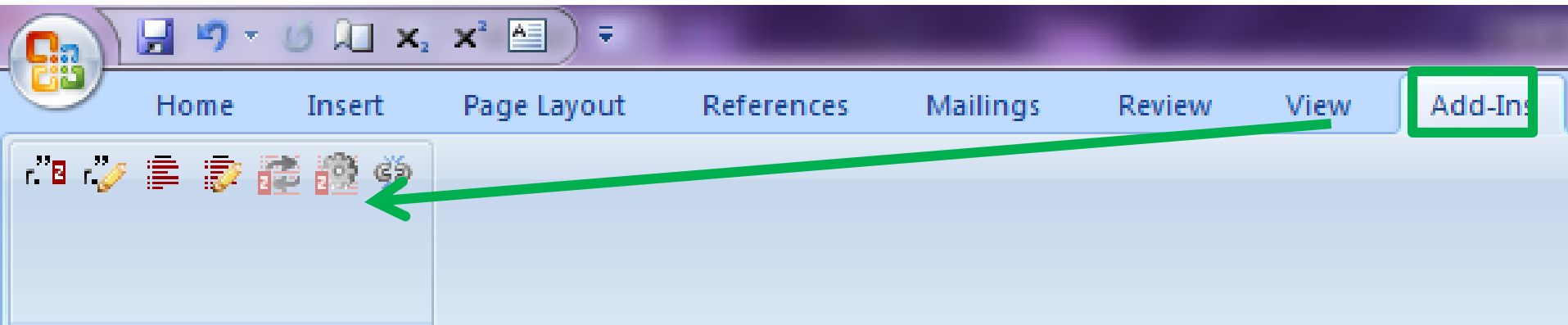
Zotero in a web browser



Zotero icon in a web browser

Clicking this icon automatically import references from an online databse of references to your Zotero library.

Zotero in a Word Processor



Zotero's functionality

- Zotero recognizes reference information on books, journal articles, and other resources from websites and databases and extracts metadata from these sources.
- Store related PDFs, files and images.
- Create citations and references in Word.

Free Literature Search Engines

- [Summon \(through Research4life\)](#)
- [Directory of Open Access Journals](#)
- [Bielefeld Academic Search Engine \(BASE\) & Reference works](#)
- [Lib Guides Community](#)
- [Refseek](#)
- [ResearchGate](#)
- [Wolfram Alpha](#)
- [PubMed](#)
- [Google Scholar](#)
- [JURN](#)
- [Microsoft Academic](#)
- [Cochrane Library](#)
- [Scientific Search](#)
- [Free Full PDF](#)
- [Worldwide Science](#)
- <http://www.virtuallrc.com/>

<https://www.sciencedirect.com/>

<http://pubs.rsc.org>

<https://books.google.com/>

<http://pubs.acs.org/>



PubMed antiplasmodial
Create RSS Create alert Advanced

Format: Summary Sort by: Most Recent Per page: 20 Send to

Best matches for antiplasmodial:

[Antiplasmodial potential of traditional phytotherapy of some remedies used in treatment of malaria in Meru-Tharaka Nithi County of](#)

Muthaura CN et al. J Ethnopharmacol. 2018 Jan 16;146:1-14. doi: 10.1016/j.jep.2018.01.039. [Epub ahead of print]

[Antiplasmodial activity of medicinal plants from the Meru-Tharaka Nithi County of Kenya](#)

Singh N et al. J Ethnopharmacol. 2018 Jan 16;146:1-14. doi: 10.1016/j.jep.2018.01.039. [Epub ahead of print]

[In vitro antiplasmodial activity of medicinal plants from the Meru-Tharaka Nithi County of Kenya](#)

Ouattara LP et al. Parasitol Res. 2018 Jan 16;146:1-14. doi: 10.1016/j.jep.2018.01.039. [Epub ahead of print]

Switch to our new best match

Zotero Item Selector

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

- Antiplasmodial and antimalarial activities of quinolone derivatives: An overview.
- Antiplasmodial Activity of Isolated Polyphenols from *Alectryon serratus* Leaves Against 3D7 *Plasmodium falciparum*
- G-quadruplex DNA motifs in the malaria parasite *Plasmodium falciparum* and their potential as novel antimalarial drug targets
- Long-Lasting and Fast-Acting in Vivo Efficacious Antiplasmodial Azepanylcarbazole Amino Alcohol
- Recent Development of Coumarin Derivatives as Potential Antiplasmodial and Antimalarial Agents.
- Alkaloids from *Narcissus poeticus* cv. Pink Parasol of various structural types and their biological activities
- Pimentelamines A-C, Indole Alkaloids Isolated from the Leaves of the Australian Tree *Flindersia pimentelii*
- Ethnopharmacological Uses, Phytochemistry, and Pharmacological Properties of *Croton macrostachyus*
- Structure-activity analysis of CJ-15,801 analogues that interact with *Plasmodium falciparum* pantothereceptor
- Synthesis, SAR, and Docking Studies Disclose 2-Arylfuran-1,4-naphthoquinones as *In Vitro* Antiplasmodial Agents
- Primaquine hybrids as promising antimycobacterial and antimalarial agents

Select All Deselect All Cancel

Search results

Items: 1 to 20 of 1585

[Antiplasmodial and antimalarial activities of quinolone derivatives: An overview.](#)

1. Fan YL, Cheng XW, Wu JB, Liu M, Zhang FZ, Xu Z, Feng LS. *Eur J Med Chem.* 2018 Jan 16;146:1-14. doi: 10.1016/j.jep.2018.01.039. [Epub ahead of print]

PMID: 29380043

[Similar articles](#)

[Antiplasmodial Activity of Isolated Polyphenols from *Alectryon serratus* Leaves Against 3D7 *Plasmodium falciparum*](#)

2. Cheng XW, Wu JB, Liu M, Zhang FZ, Xu Z, Feng LS. *J Ethnopharmacol.* 2018 Jan 16;146:1-14. doi: 10.1016/j.jep.2018.01.039. [Epub ahead of print]

Khasanah U, WidyaWaruyanti S, et al. *Pharmacognosy Res.* 2017 Dec;9(5):403-408. doi: 10.1016/j.phres.2017.12.004

PMID: 29333044 [Free PMC Article](#)

[Similar articles](#)

[G-quadruplex DNA motifs in the malaria parasite *Plasmodium falciparum* and their potential as novel antimalarial drug targets](#)

3. Harris LM, Monsell KR, Noulin F, Famodimu MT, Smargiasso N, Dambon C, Horrocks P, Merrick CJ. *Antimicrob Agents Chemother.* 2018 Jan 8. pii: AAC.01828-17. doi: 10.1128/AAC.01828-17. [Epub ahead of print]

PMID: 29311059

[Similar articles](#)

Sort by: Best match Most recent

Results by year



Download

Saving to Testing...

- Alkaloids from *Narcissus poeticus* cv. Pink ...
- PubMed entry
- Pimentelamines A-C, Indole Alkaloids Isolat...
- PubMed entry
- Ethnopharmacological Uses, Phytochemistr...
- PubMed entry
- Structure-activity analysis of CJ-15,801 ana...
- PubMed entry
- Synthesis, SAR, and Docking Studies Disclo...
- PubMed entry

In addition to citation and reference Zotero also captures the PDF of the document if it is available for free download.

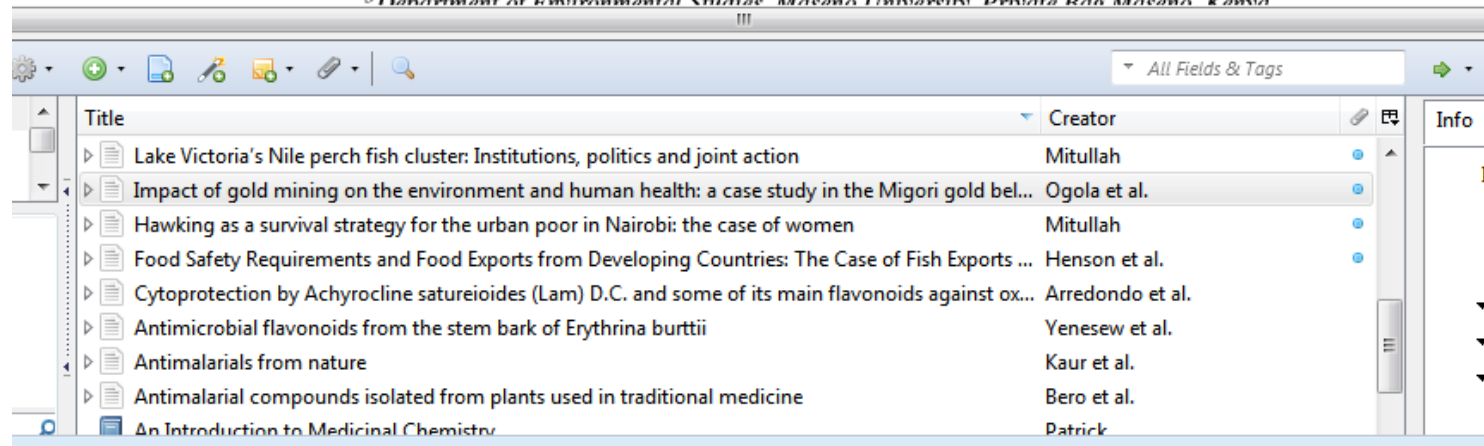
IMPACT OF GOLD MINING ON THE ENVIRONMENT AND HUMAN HEALTH: A CASE STUDY IN THE MIGORI GOLD BELT, KENYA

JASON S. OGOLA¹, WINNIE V. MITULLAH² and MONICA A. OMULO³

¹*Department of Mining and Environmental Geology, School of Environmental Sciences, Venda University for Science and Technology, Private Bag X5050 Thohoyandou, South Africa
(e-mail: ogolaj@univen.ac.za)*

²*Institute for Development Studies, University of Nairobi, P.O. Box 30197, Nairobi, Kenya
(e-mail: IDS@nbnet.co.ke)*

³*Department of Environmental Studies, Maseno University, Private Bag Maseno, Kenya*



Right click on the document and select view PDF to open the PDF file.

2. Adding references into Zotero from an item identifier (ISBN, DOI or PMID)

To add references using an item identifier click on the “add item(s) by identifier” icon in the middle column of Zotero.



The screenshot shows the Zotero application window. The toolbar at the top contains several icons, with the 'add item(s) by identifier' icon (a pencil with a plus sign) highlighted by a green box and a green arrow. Below the toolbar is a sidebar on the left showing a folder structure: 'My Library' containing 'Demonstration', 'Erythrina' (with sub-folders 'Erythrina abyssinica', 'In silico database', 'Malaria', 'Milletia', and 'n.d.'), and 'Info' and 'Notes' tabs on the right. The main pane displays a list of references with columns for 'Title' and 'Creator'. The first reference is 'The efficacy of the crude ro... Bunalema et al.'.

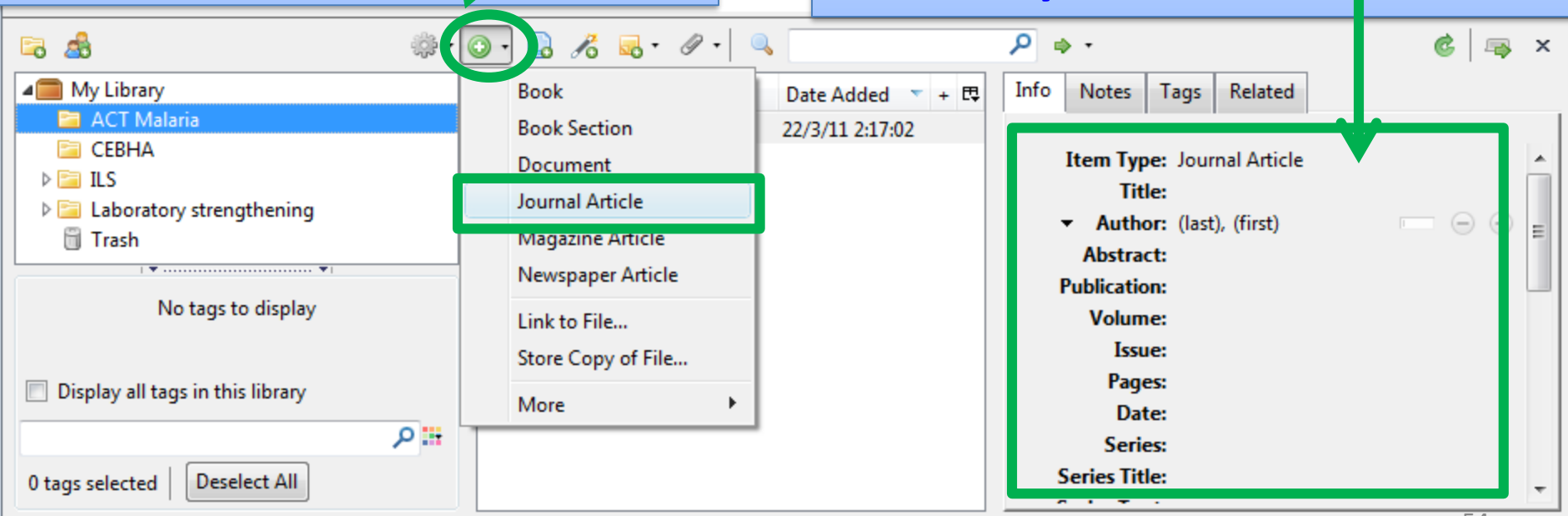
A small dialog box titled 'Search' is shown. It contains the text 'Enter the ISBN, DOI, or PMID to look up in the box below.' Below this text is a text input field containing the number '978-1405180481', which is circled in red. At the bottom of the dialog are 'Cancel' and 'OK' buttons.

A box will appear prompting you to put the identifier, Zotero will then obtain the information from the web and save it to your collection.

3. How to add a journal reference manually

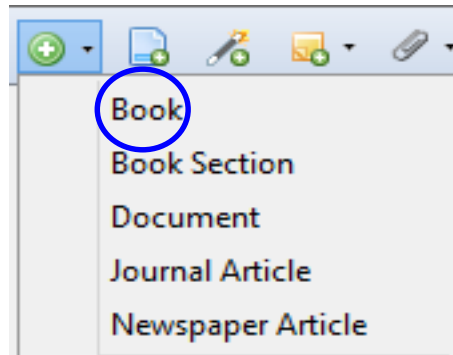
To create a citation manually in Zotero, click on the New Item icon in the middle column. A pull-down menu will appear. Select the type of item you want to cite, here we select Journal Article.

In the right column, you will find fields that are specific to the type of item you selected. Fill in those fields for your item.

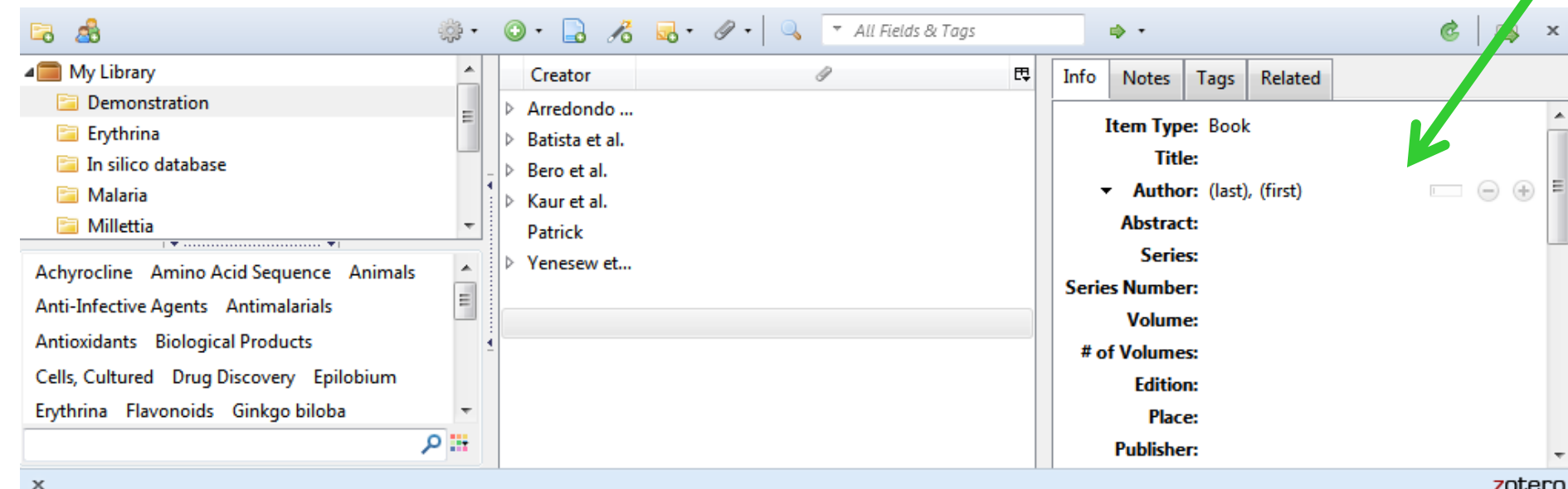


4. How to Add a Book Reference Manually

In Zotero, click on the New item icon () in the middle column and select book.



Enter manually the title, author, publisher and publication date.

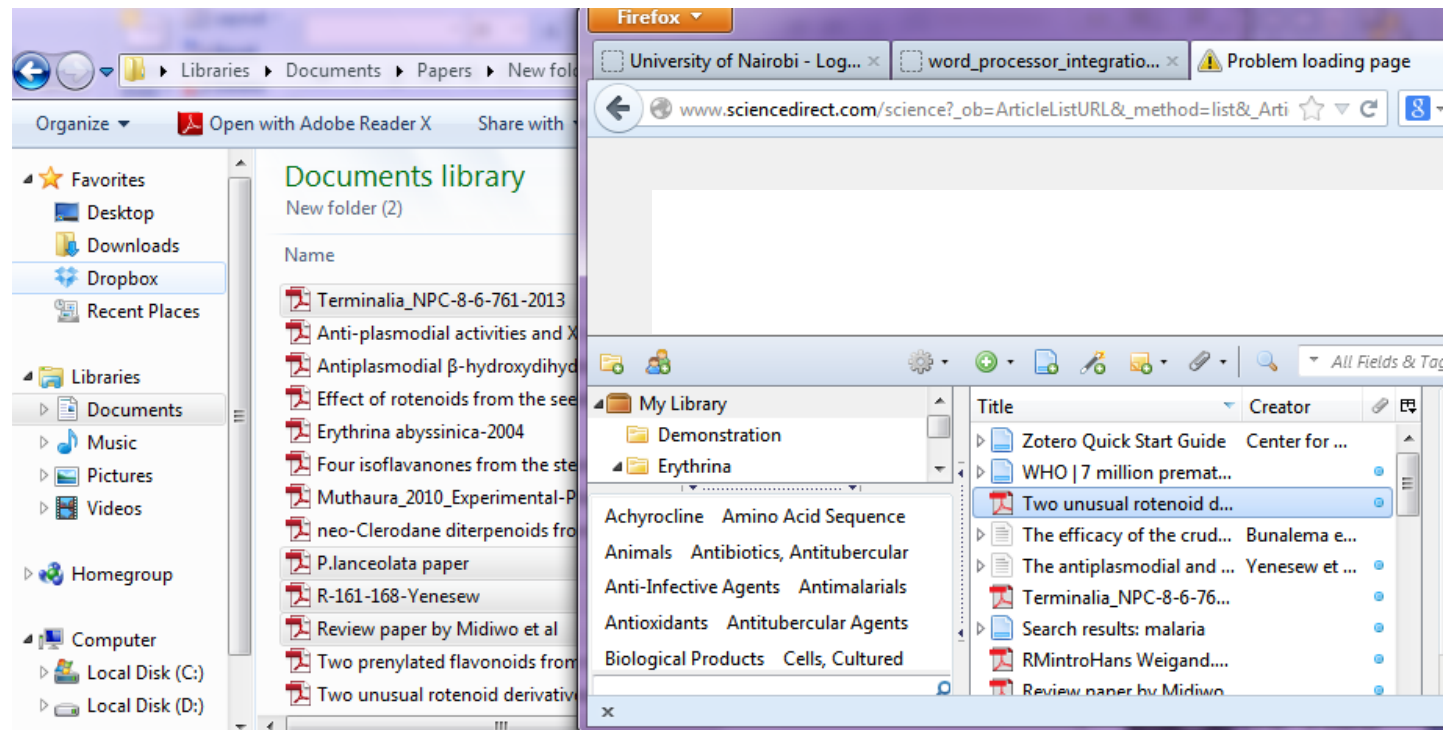


5. Retrieve metadata for existing PDF files

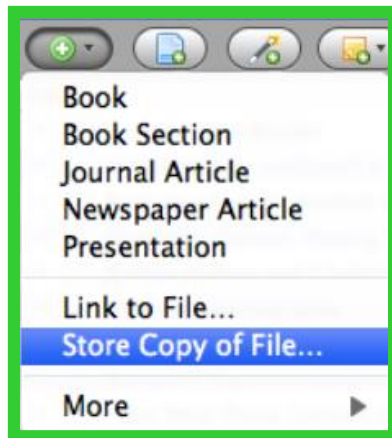
You can add existing PDFs to Zotero to retrieve metadata file (citations and references).

This can be done in two ways:

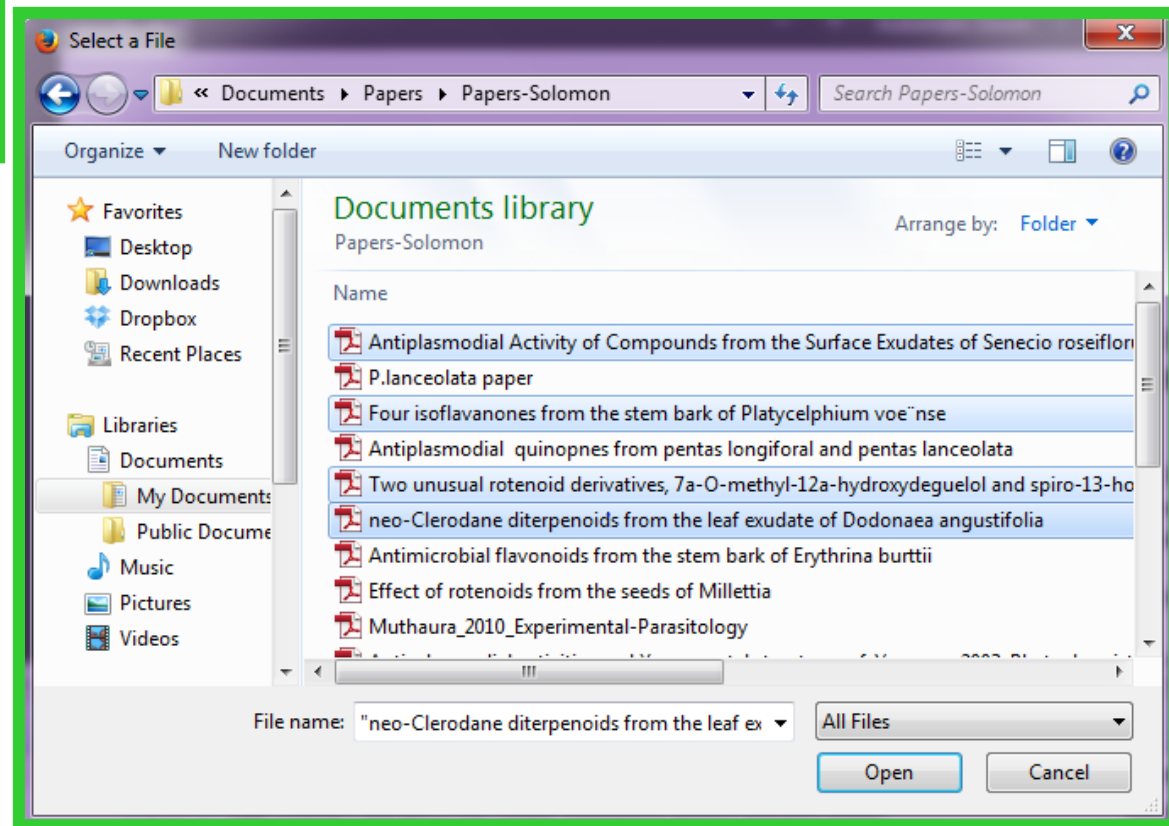
1. You can drag PDFs from your computer into your Zotero library, the middle column of your Zotero interface.



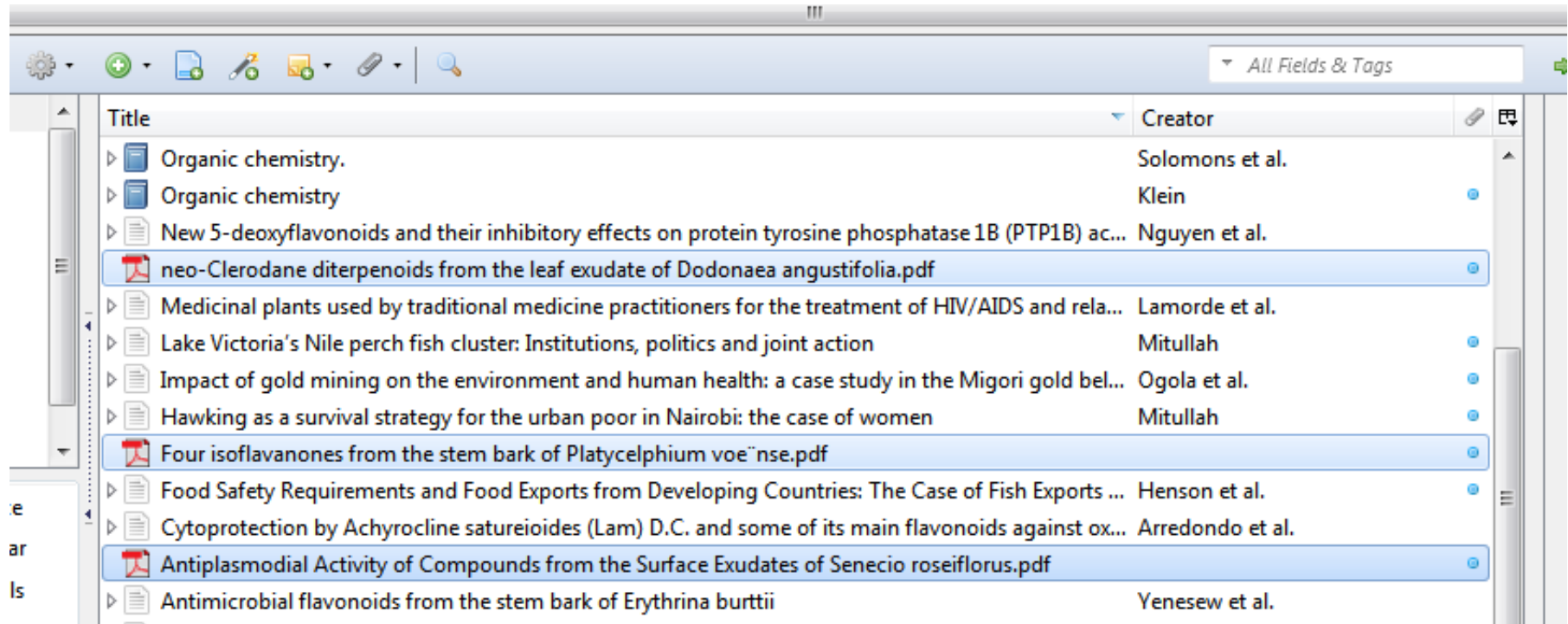
2. Alternatively you can use the “Store Copy of File” option from the Add new item menu (green plus sign).

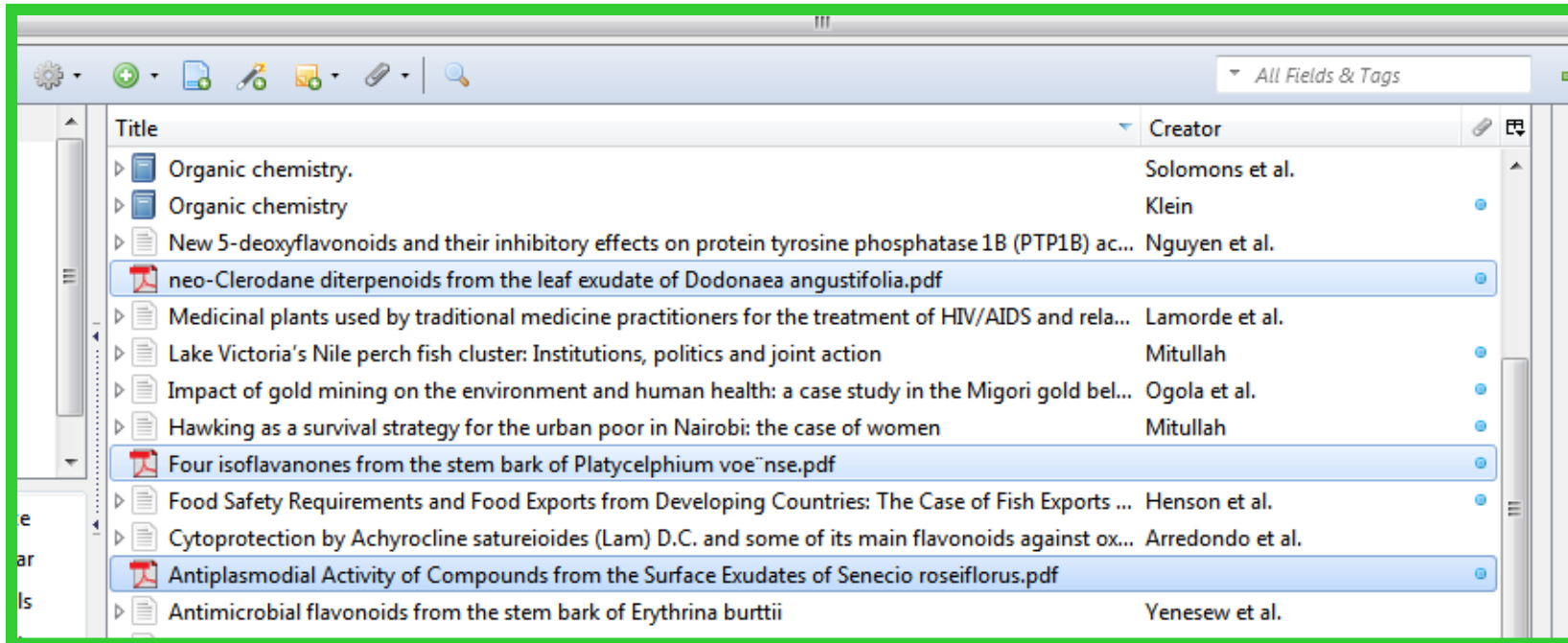


A select a file window will popup for you to select the PDF files whose metadata file need to be retrieved.

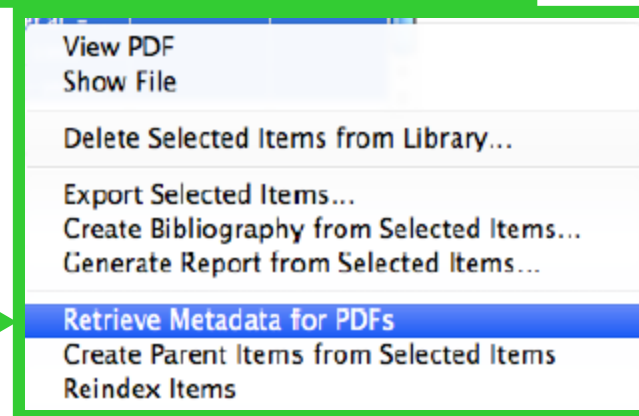


Which ever method you use, the PDF files will appear in the middle column of Zotero.

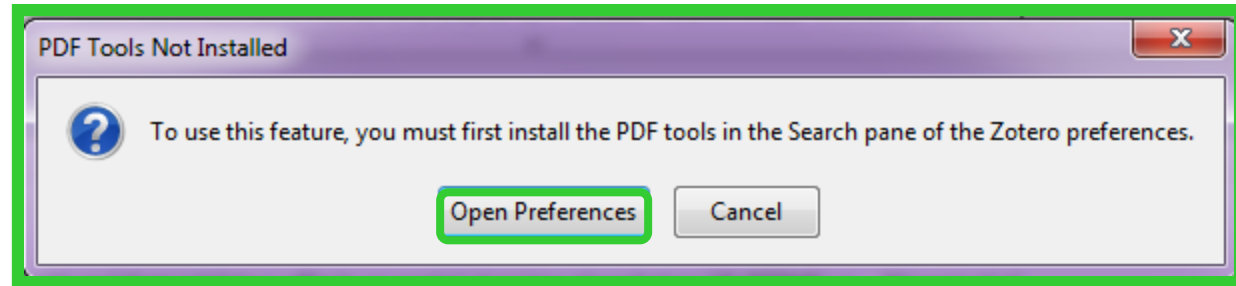




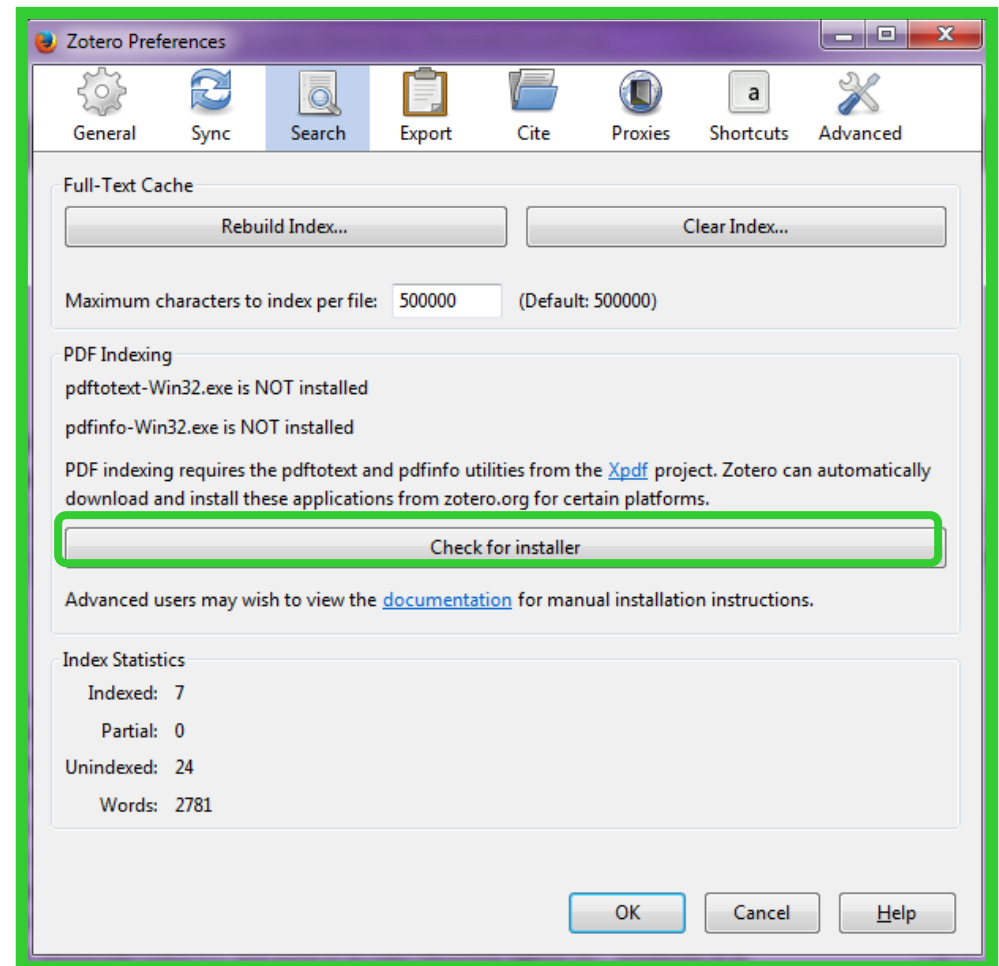
Right click on the added PDF files and select “Retrieve Metadata for PDFs”.



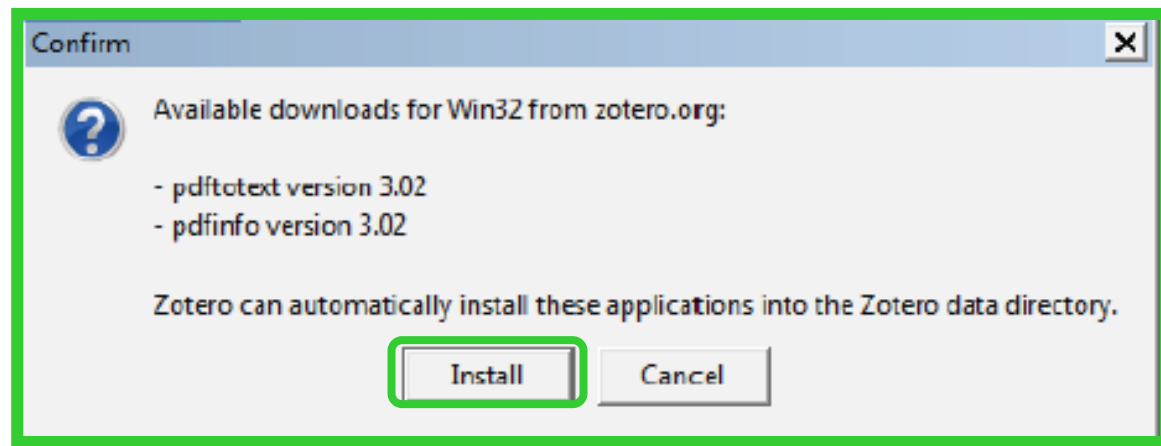
Then click on “Open Preferences” button to install PDF Tools.



Then click on “Check for installer” button.

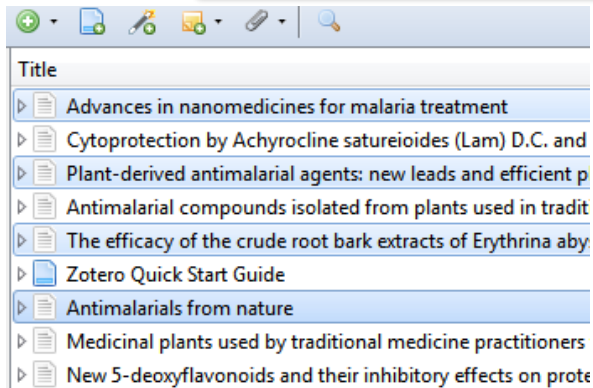


And click on the “Install” button on the subsequent popup menu to confirm this installation.



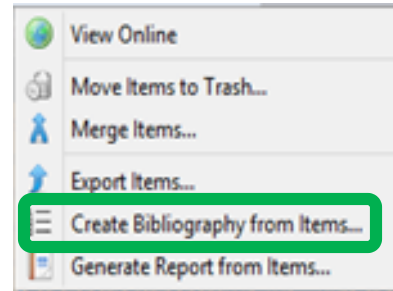
So Zotero takes PDFs of scholarly papers and query the Google Scholar database for matches. If Zotero was able to find a match, it creates a new library item for the paper, downloads the bibliographic metadata from and attaches the original PDF to the new item. If not, you will receive the following message “Metadata Retrieval Complete. No matching references found.”

Creating References from Zotero

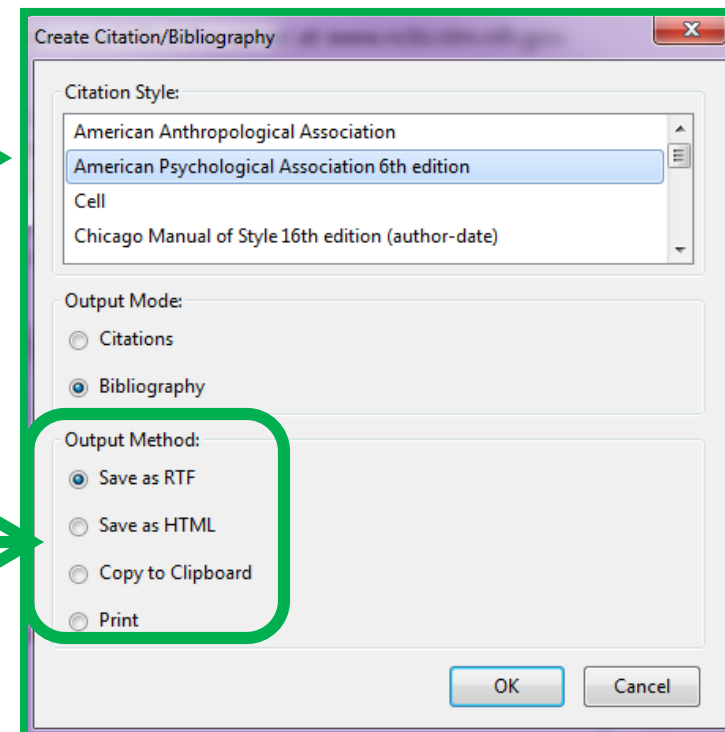


Highlight one or more references in the middle column.

Right-click and click on “create bibliography from items”.



Select from the popped up “Create Citation/Bibliography” window the style of your reference.



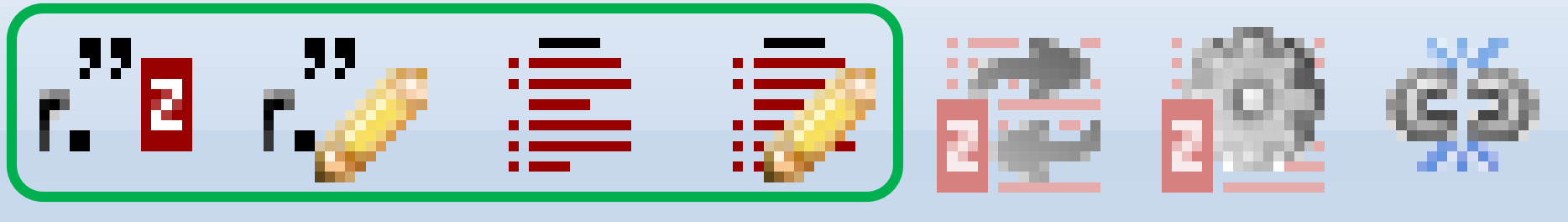
Then select a Citation Style for your reference and choose one of the four formats to create your references.

This is a list of references generated using Zotero in the APA style in an RTF.

- Aditya, N. P., Vathsala, P. G., Vieira, V., Murthy, R. S. R., & Souto, E. B. (2013). Advances in nanomedicines for malaria treatment. *Advances in Colloid and Interface Science*, 201-202, 1–17. doi:10.1016/j.cis.2013.10.014
- Batista, R., Silva, A. de J., Jr, & de Oliveira, A. B. (2009). Plant-derived antimalarial agents: new leads and efficient phytomedicines. Part II. Non-alkaloidal natural products. *Molecules (Basel, Switzerland)*, 14(8), 3037–3072. doi:10.3390/molecules14083037
- Bunalema, L., Kirimuhuzya, C., Tabuti, J. R. S., Waako, P., Magadula, J. J., Otieno, N., ... Okemo, P. (2011). The efficacy of the crude root bark extracts of *Erythrina abyssinica* on rifampicin resistant *Mycobacterium tuberculosis*. *African Health Sciences*, 11(4), 587–593.
- Kaur, K., Jain, M., Kaur, T., & Jain, R. (2009). Antimalarials from nature. *Bioorganic & Medicinal Chemistry*, 17(9), 3229–3256. doi:10.1016/j.bmc.2009.02.050

Zotero Word Processor Integration

Zotero's Microsoft Word plug-ins offer you the most control for creating references.



These plug-ins allow you to add citations and references in word processor.

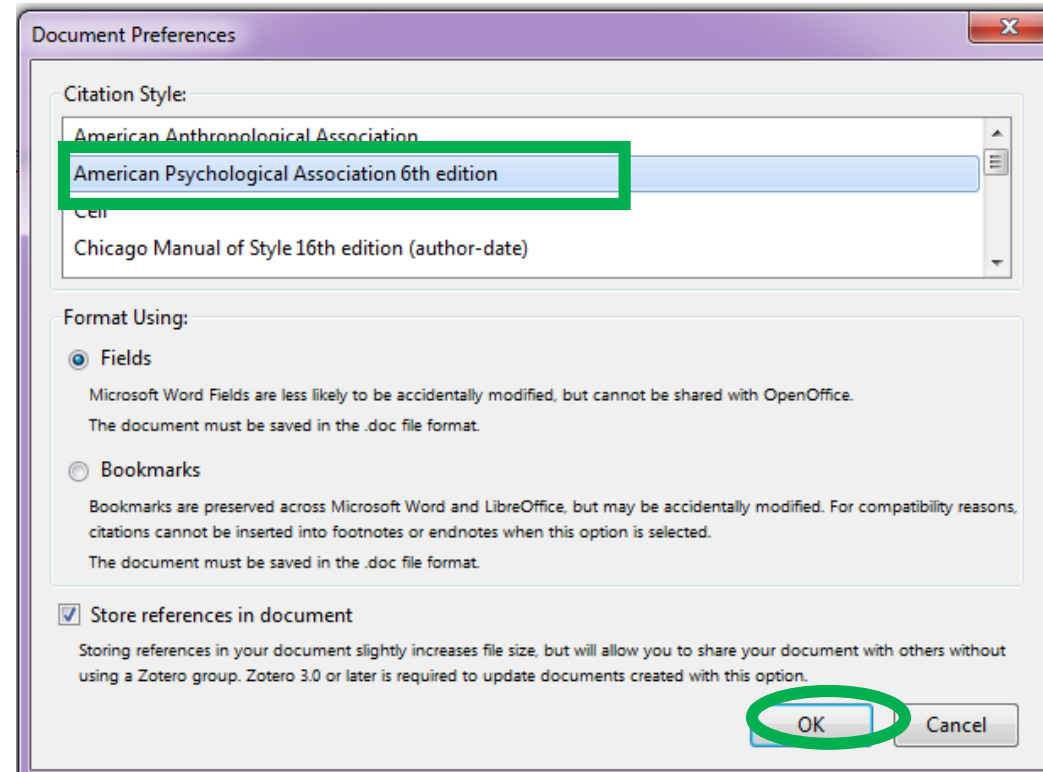
The first four buttons allow you to manage references in your Microsoft word documents.

Inserting Citation

When you would like to cite something from your collection click the first button, “Zotero Insert Citation”.



If this is the first citation you have added to the document the Document Preferences window will open.



Chose the bibliographic format you would like to use from the list, here we are choosing American Psychological Association (APA), and click OK.


The citations and references for your academic write-up will be consistently APA.

Once you have chosen the style, a red box will appear.



Z |

You can type the author name or key word of the reference you want to cite, and choices will popup.



Z erythrina

My Library

The efficacy of the crude root bark extracts of *Erythrina abyssinica* on rifampici...
Bunalema et al. (2011). *African health sciences*, 11(4), 587-593.

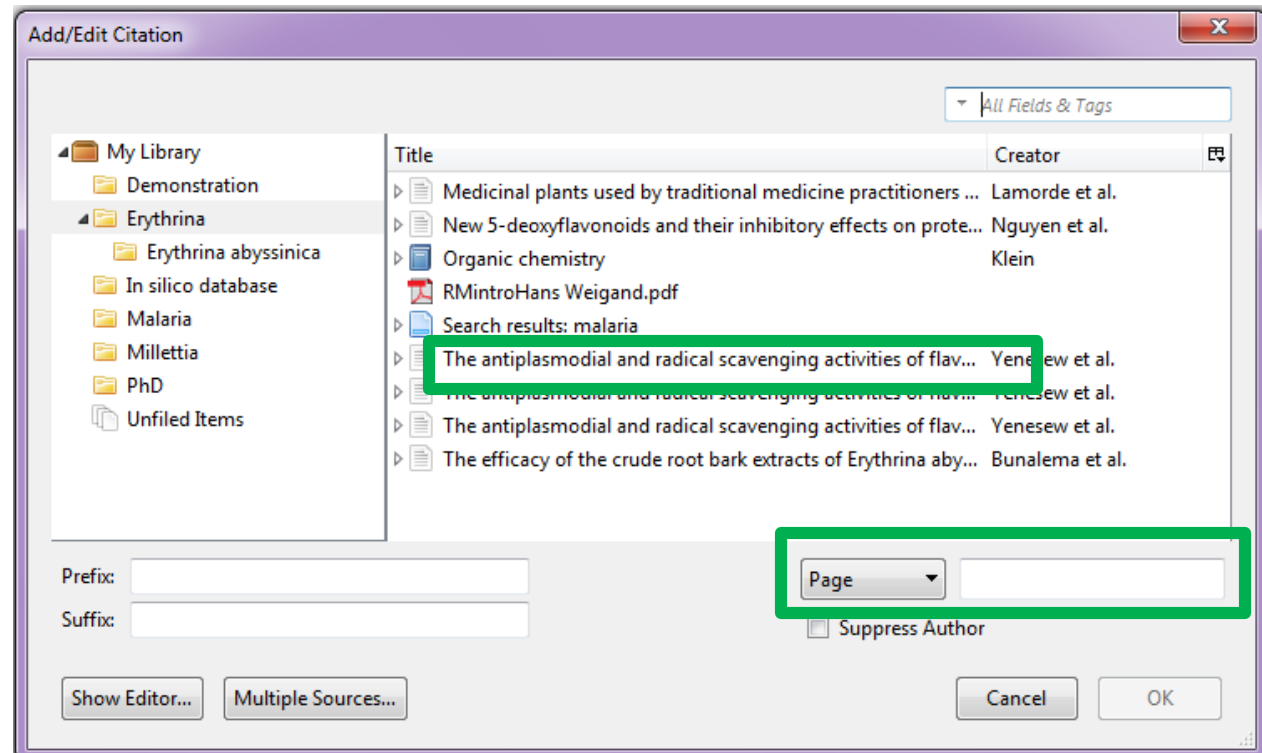
Antimicrobial flavonoids from the stem bark of *Erythrina burtii*
Yenesew et al. (2005). *Fitoterapia*, 76(5), 469-472.

The antiplasmodial and radical scavenging activities of flavonoids of *Erythrina* ...
Yenesew et al. (2012). *Acta tropica*, 123(2), 123-127.

To enter the citation in your document just select your choice from the menu and click enter. The citation will be appear in your document.

Alternatively , you can click on the drop down menu next to Z for a classic view of the add/edit citation window to pop.

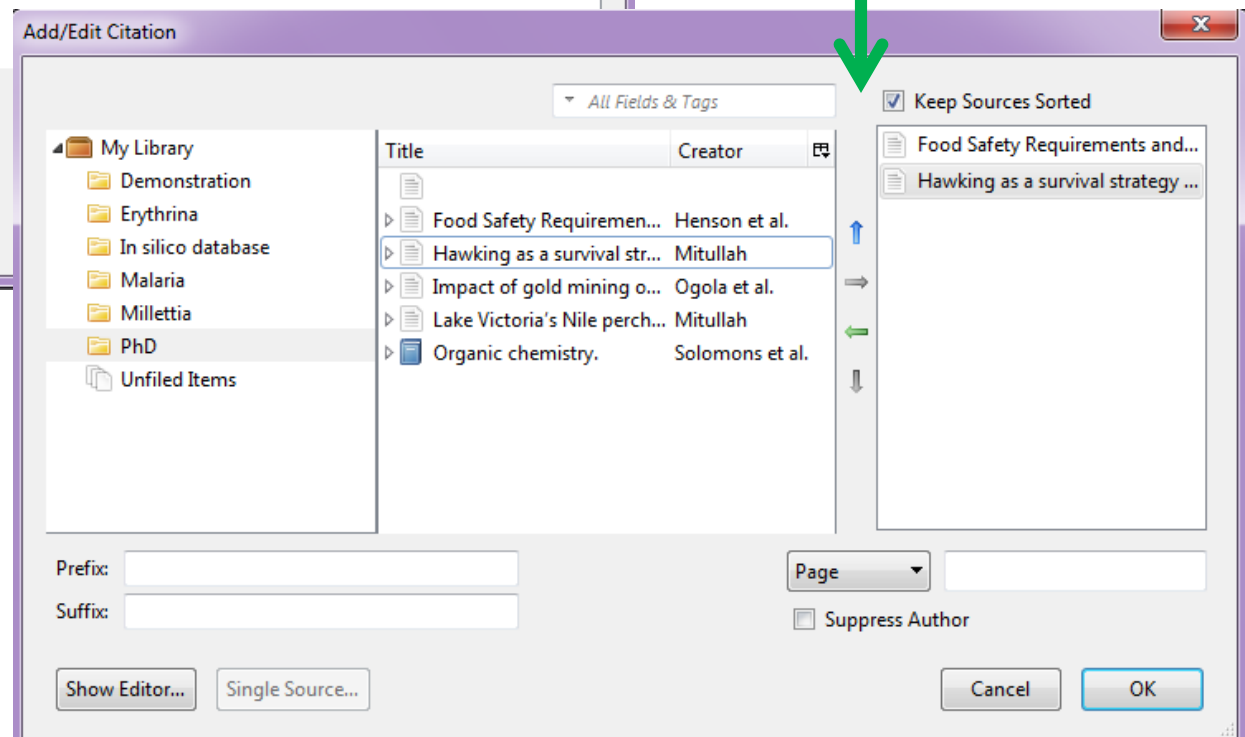
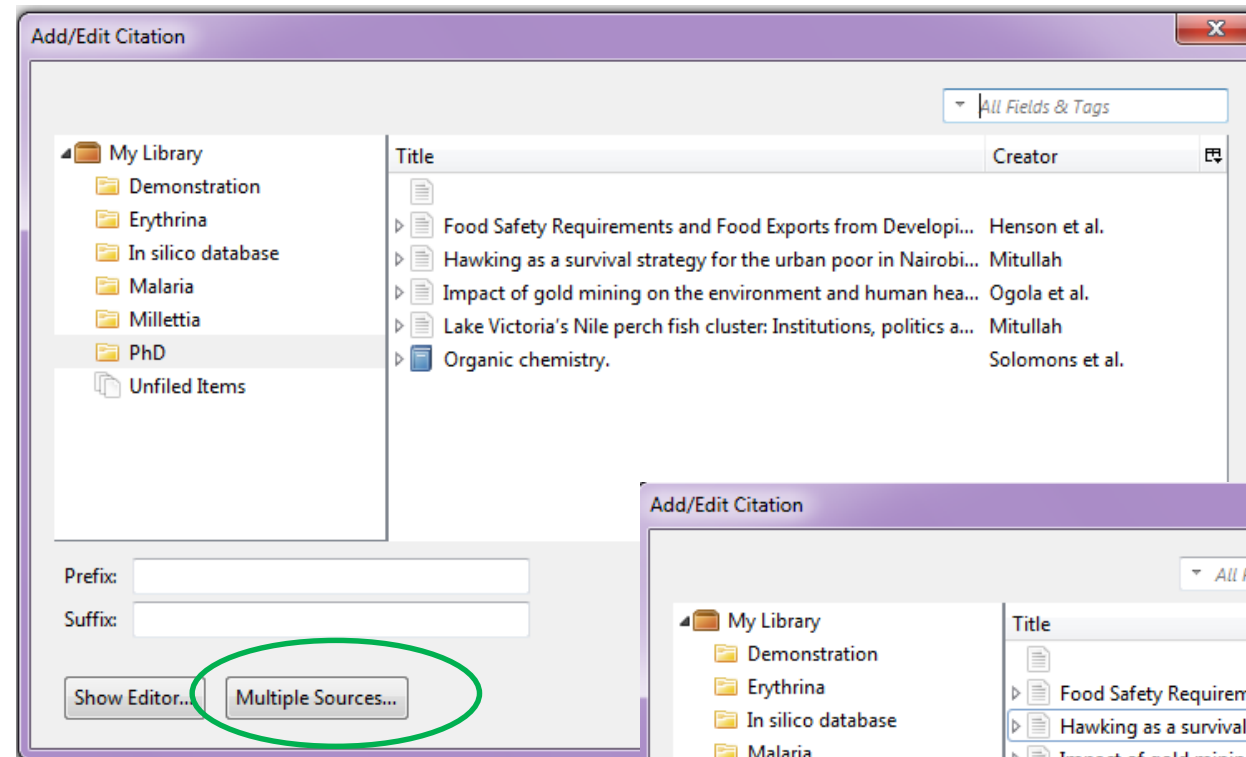
Selecting the reference and clicking “OK,” will insert the citation in your document.



You can even add the specific page numbers in the text box at the bottom of the window, if it is required to indicate the page numbers in the reference.

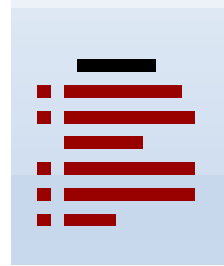
If you want to cite from multiple sources click on multiple sources.

The window will change to allow you add citations from as many sources as you would like to cite.

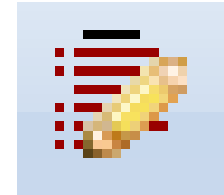


Inserting Reference

To generate a list of reference, click the “Zotero Insert Bibliography” button



Editing Citation and Reference

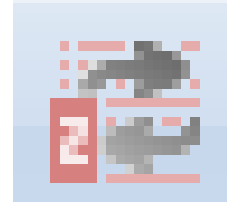


The edit citation and bibliography buttons allow you to edit citations and bibliographies you have already inserted into your documents.

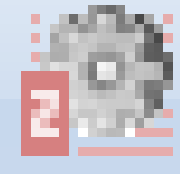
Click inside a citation or bibliography and click either button to edit.

Zotero Refresh

The fifth button, “Zotero Refresh” updates your references with any changes in your Zotero collection.

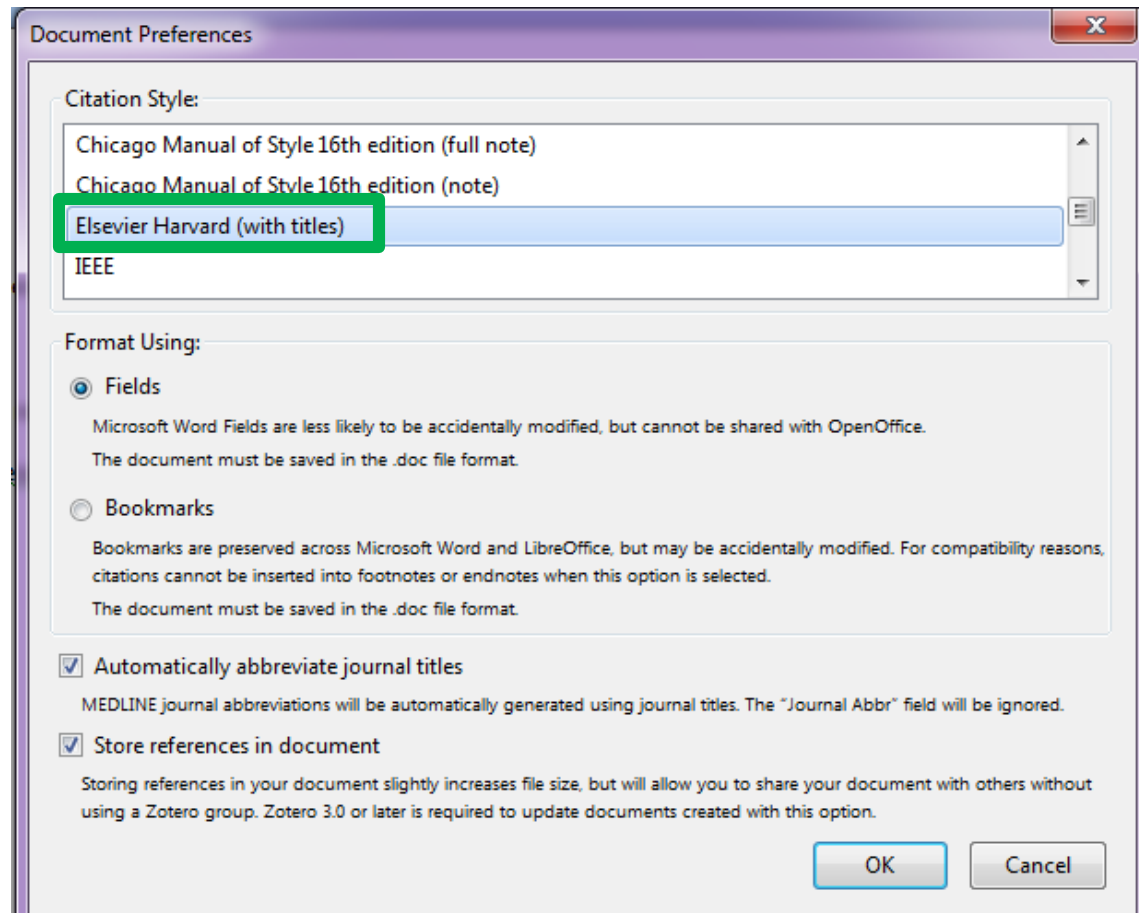


Changing The Reference Style



will open the Document Preferences window again, allowing you to change the reference style of your document.

By selecting “Elsevier Harvard” for example the style of your citation and references will change from APA to “Elsevier Harvard” automatically.



Citation Styles

- A core feature of Zotero is its ability to automatically format citations and references.
- By default Zotero comes with a selection of popular styles (such as APA, Harvard and Vancouver), but many more are available through the online Zotero Style Repository at: <http://www.zotero.org/styles>
- Visit the Style Repository and click the “[Install]” link next to the style you wish to install.

Final note

- **Never, never, never** generate citations and references manually.
- There are so many other things Zotero can do, as and when the need arises you will discover for your self all its potentials.
- In case you need some clarification please do not hesitate to e-mail me.