

https://github.com/lenamessner/LaTeX_course_mobi



Was machen wir heute?

- genereller Aufbau/Formatierung von LaTeX-Dokumenten
- Erstellen/Einbinden von:
 - Bildern
 - Tabellen
- Abkürzungsverzeichnis
- Zitate/Literaturverzeichnis → EndNote
- Benutzen der Vorlage für MoBis (BA/MA bzw. Essay) → Live-Demo

Fragen jederzeit :D

$i = \sqrt{-1}$

$e^{ix} = \cos x + i \sin x$

$E = h\nu$

$V = \frac{1}{2}mv^2$

$a^2 + b^2 = c^2$

$e^{i\pi} + 1 = 0$

$\text{diag}(A) = \left(\frac{a_{ii}}{2}\right) + \sqrt{\left(\frac{a_{ii}}{2}\right)^2 - 4}$

$E = \text{high}$

$K = (K^*)^t$

$\frac{R^2}{2m} \Delta \psi + V \psi = E \psi = i \hbar \frac{\partial}{\partial t} \psi$

$\sum_{k=0}^{\infty} q^k = \frac{1}{1-q}$

$F(t)dt = \frac{1}{2\pi} \int f(\theta) e^{-it\theta} d\theta$

$C = R \log(1 + \frac{S}{N})$

$\int \int \int \text{dxdydz} = \int \int \int e^{-i\omega_1 x - i\omega_2 y - i\omega_3 z}$

<http://www.texstudio.org>

TEX studio

LATEX was?

EndNote X9

**UB Heidelberg
3091999326
EndNote X9.3.3 (Bld 13966)**

Contact your EndNote License administrator for more information.

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C:\Users\jens\Documents\Studium\Mathe\vorlage\Latex\vorlagenzusammenfassungen.tex - TeXstudio

File Bearbeiten Starts Tools LaTeX Mathe Ablesergruppen Makros Anzeige Optionen Hilfe

Werkzeug bib abbreviations lex outlook lex protocol_brief lex appendix lex vorlagenzusammenfassungen lex

282 \input{chapter/declaration} % Test bis zur Einleitung ohne Kapitel

B 283 \input{chapter/declaration}

J 284 \input{contentline[toc]}{chapter}{Declaration}

U 285

286

287

288 \tableofcontents

289 \addcontentline[toc]{chapter}{Contents}

L 210

211

212

X₁ 214 \input{chapter/abbreviations}

F₁ 215

F 216 \addcontentline[toc]{chapter}{abbreviationsoff(chapter)} % hier keine Seitenzahlen mehr für chapter in TOC

4 217 \input{chapter/vortrag/trypansomse}

G 218 \input{chapter/vortrag/auszeichnung}

G 219 \input{chapter/vortrag/auszeichnung/post}

220 \input{chapter/vortrag/gliicks}

221 \input{chapter/vortrag/lobrede}

222 \input{chapter/vortrag/lobrede}

223 \input{chapter/vortrag/allgemein}

224

225 \warning{ % damit LaTeX und Screenshots die richtige Seitenzahl haben und das nicht auf die Seite des letzten Wortsatzes geschoben wird}

% 226 \addcontentline[toc]{chapter}{post} % hier wieder Seitenzahlen für chapter in TOC

227 \addcontentline[toc]{chapter}{post}(start)(Laudfeste) und Screenshots)

228

229 \addcontentline[toc]{chapter}{post} % Screenshots für online talks

Zusammenfassung

Meldungen Log Verchen Schreibgerüste

Postes gestartet. pdfdate.exe verhindert interaktionen im mode "vorlagenzusammenfassungen.tex"

Sichten 4 von 5 von 15 50% de_DE UTT 4 Build & View PDF LaTeX Automatisch

EndNote X9 - [171g_medioblastoma.txt]

File Edit References Groups Tools Window Help

My Library

All References (10)

Configure Sync... Recently Added (10)

Untitled

Trash

My Groups

Find Full Text

Author Year Title

Modulo-blastomas overexpress the p53-inactivating... 13.01.2023 Journal Article

Inhibition of p53 activity within Medulloblastoma... 13.01.2023 Journal Article

Role of human rhomboid lip differentiation underl... 13.01.2023 Book Section

The Brain and Behavior 02.12.2022 Oncotarget Journal Article

Prognostic significance of isochromosome 17q in h... 13.01.2023 Journal Article

A guide to create design matrices for gene express... 13.01.2023 Journal Article

The ethnomedical knowledge of Chittagongia k... 13.01.2023 Journal Article

Northcott, P.: 2017, 'The therapeutic target of Ch... 13.01.2023 Journal Article

The ethnomedical knowledge of Chittagongia k... 13.01.2023 Journal Article

Park, A. K. L.: 2019, 'Subgroup-specific prognostic signaling and metabol... 13.01.2023 BMC Cancer Journal Article

Pfister, Stefa.: 2022, 'A Summary of the International WHO Classification of ... 20.12.2022 Journal Article

Ritchie, M. E.: 2015, 'Rna-seq based expression analyses for R... 13.01.2023 Journal Article

Shah, N. B.: 2018, 'Genomic damage signatures in cancer... 13.01.2023 Journal Article

Smith, J. N.: 2009, 'Identification of copy number gains and overexpress... 13.01.2023 Journal Article

Taylor, A. N. L.: 2018, 'Genomic and functional approaches to understanding ... 13.01.2023 Journal Article

Thorsson, V.: 2018, 'The immune landscape of cancer 02.12.2022 Journal Article

Wassar, S. M.: 2018, 'Spectrum and prevalence of genetic predisposition ... 09.01.2023 Journal Article

Showing 14 of 16 references.

References Review [171g_medioblastoma.txt]

Reference Type Journal Article Rating

Author Carrington, R. C. De Bont, M. J. D. M. M. S. H. Nagy, T. A. Shepard, M. A. Rau, P. H. DeGraw, L. A. Kim, Y. I. Year 2008 Title Modulo-blastomas overexpress the p53-inactivating oncogene WIF1 (PMM2)

Journal *Journal of Neuro-Oncology* Volume 86 Part/Supplement Issue 3 Pages 245-56 Start Page Errata End Date 2007/10/13 Date Filed

Was ist LaTeX?

Textsatzsystem TeX von Donald E. Knuth

Leslie Lamport 1984: **LaTeX** zur einfacheren Handhabung von TeX

kostenlos für alle OS

nicht WYSIWYG sondern WYGIWYM → anfangs ungewohnt, aber sehr cool!

Warum LaTeX?

automatisches, professionelles Layout → keine “Kontinentalverschiebungen”

automatische references innerhalb des Texts (z.B. „Fig. 4“)

es tut genau das, was man festlegt!

mathematische Formeln gut darstellbar

Wie benutzt man LaTeX?

eigentliche LaTeX-Software (TexLive, MiKTeX)



+

Text-Editor

+

PDF-Software

hilfreich: GUI (Texmaker, texstudio,...)



oder: overleaf



Wie benutzt man LaTeX?

The screenshot shows the TeXstudio interface with several open files. A large portion of the code is highlighted in light blue, indicating syntax errors or selected text. The highlighted text includes:

```
\documentclass[parskip, twoside, 12pt, pointlessnumbers, toc=bibliography]{scrreprt} %  
% pointlessnumbers, damit kein Punkt hinter der Kapitelnummer  
% toc=bibliography, damit References im Inhaltsverzeichnis; toc=bibliographynumbered falls es nummeriert sein soll  
%  
% Sprache und Eingabecodierung %%  
\usepackage[greek, ngerman, main=english]{babel}  
% Sprachpaket für Griechisch und Deutsch. main=english ist die standard  
% Sprache. Im Inhaltsverzeichnis werden automatische Überschriften wie  
% z.B. im Literaturverzeichnis) keine Probleme machen mit main=  
% mit werden automatische Überschriften wie  
% gen Sprache gesetzt  
% codierung damit man Umlaute direkt schreiben kann  
% auch was mit codierung zu tun  
%  
% Schriftart und Form %%  
\usepackage{lmodern} % Schriftart LatinModern Vektorisiert für schöneres PDF  
\usepackage[onehalfspacing]{setspace} % Korrekter Zeilenabstand nach IPMB Vorgabe  
\usepackage[left=2.80cm, right=2.80cm, top=2.50cm, bottom=2.50cm, bindingoffset=0mm, includehead, includefoot]{geometry}  
% Seitenränder nach Vorgabe von IPMB, mit Bindezugabe von 10mm, Kopf- und Fußzeile im Textfeld anstatt im Rand  
% => 2,5cm zu Kopfzeile anstatt zum Text  
%> 2,5cm zu Fußzeile anstatt zum Text  
\usepackage[headsepline]{scrlayer-scrlpage} % schönere Kopfzeile  
\usepackage{url}  
%  
% Bibliographie mit biber %%  
%
```

The word "Schreiben" is enclosed in a red rectangular box. Below it, the word "Statusmeldungen" is also enclosed in a red rectangular box.

Below the code editor, a status bar displays:

Meldungen Log Vorschau Suchergebnisse

Prozess gestartet: pdflatex.exe -synctex=1 -interaction=nonstopmode "bachelor_thesis.tex"
Prozess endete normal

Prozess gestartet: pdflatex.exe -synctex=1 -interaction=no
Prozess endete normal

The status bar also shows:

Von Lena Meßner
Aus Schwäbisch Gmünd
Abliefertermin Dezember 2021
Seite 1 von 75 58% Fertig Automatisch

On the right side of the window, there is a preview area showing the output of the LaTeX document. It contains the word "Output" in a large font, followed by the text "„Output“".

Ruprecht-Karls-Universität Heidelberg
Fakultät für Biowissenschaften
Bachelorstudiengang Molekulare Biotechnologie

Comparison of AMPAR-TARP interaction site between different isoforms

Bachelorarbeit

8

Wie benutzt man LaTeX?

bei overleaf: Doppelklick auf
das entsprechende Wort

The screenshot shows a TeXStudio interface with several open files. The main file is 'introduction.tex' containing text about TARP proteins and their effects on AMPARs. A red box highlights a section of the text. An annotation 'Strg+Klicken' with a red arrow points from the text to the right margin, where it points to a yellow box containing the text 'Effects and binding characteristics of the $\text{\textaccc}{\text{AMPA}}$ receptor [\[cite\]](#). Diseases such as Parkinson's, depression or schizophrenia have shown that $\text{\textaccc}{\text{AMP}}$ antagonists such as clothiazide that increases $\text{\textaccc}{\text{AMPA}}$ signalling by slowing deactivation and reducing desensitisation.' Another red arrow points from the word 'clothiazide' to a yellow box containing 'The reverse effect, i.e. the decrease of $\text{\textaccc}{\text{AMPA}}$ activity via the relaxation of $\text{\textaccc}{\text{TARP}}$ binding, is a'. The status bar at the bottom shows 'Zeilе: 106 Spalte: 255 Modus: Einfügen'.

Stelle im Dokument wird markiert

Generelles

% zum Auskommentieren

Befehle: \befehlsname[optionen]{argumente}

Umgebungen: \begin{Umgebung}
 lalala
 \end{Umbegung}

Wie sieht ein LaTeX-Dokument aus?

Präambel	\documentclass[a4paper, 12pt]{article}	generell: was für ein Dokument?
	\usepackage[ngerman, main = english]{babel}	
	\usepackage{caption}	usepackages
	\usepackage...	
	\pagenumbering{arabic}	
	\captionsetup{style = Captions}	allgemeine Layoutdefinitionen
	\onehalfspacing	
	\begin{document}	
eigenliches Dokument	lalallalalal	
	\end{document}	

Wie schreibt man in LaTeX?

ALLES hat seinen eigenen Befehl

! auch Sonderzeichen:

ä = \”a

ö = \”o

ü = \”u

ß = \ss

= \#

\\$ = \\$

\& = \&

_ = _

% = \%

\{ = \{

\} = \}

\§ = \S

† = \dag

\ddag = \ddag

\P = \P

\copyright = \copyright

\oe = \oe

\ae = \ae

\aa = \aa

\o = \o

\glqq = \glqq

\grqq = \grqq

\flqq = \flqq

\frqq = \frqq

\rightarrow = \\$\rightarrow\\$

\Rightarrow = \\$\Rightarrow\\$

\Leftrightarrow = \\$\Leftrightarrow\\$

um Umlaute direkt tippen zu können
immer einbinden:

\usepackage[ngerman]{babel}

\usepackage[T1]{fontenc}

\usepackage[utf8]{inputenc}

Wie schreibt man in LaTeX?

\\\ für Zeilenumbruch

Leerzeile oder \par für Absatz

\clearpage oder \newpage für neue Seite

Lücke für Leerzeichen (braucht man im normalen Text nicht)

\, für halbes, geschütztes Leerzeichen (z.B zwischen Zahl und Einheit)

\$ xxx \$ schaltet kurz in den Mathe-Modus

→ wichtig z.B. für griechische Buchstaben \$\alpha\$

Schriftgröße

Schriftgröße - Befehle gelten so lange bis ein neuer kommt

\tiny	winzig	\large	groß
\scriptsize	sehr klein	\Large	größer
\footnotesize	Fußnote	\LARGE	noch größer
\small	klein	\huge	riesig
\normalsize	normal	\Huge	gigantisch

oder: {\LARGE Das ist ein großer Satz.}

→ large wirkt sich nur auf das innerhalb der Klammern aus

Schriftstil

Familien	Varianten/Form	Stärken
<code>\textrm{}</code> Normal	<code>\textup{}</code> Aufrecht	<code>\textmd{}</code> Normal
<code>\textsf{}</code> Serifenfrei	<code>\textsc{}</code> SMALL CAPS	<code>\textbf{}</code> Fett
<code>\texttt{}</code> Typewriter	<code>\textsl{}</code> <i>Slanted</i> <code>\textit{}</code> <i>Italic</i>	

gilt für alles innerhalb der Klammer

kann auch kombiniert werden: `\textsf{\textbf{lalala}}`

! richtige Anzahl von Klammern setzen

Strukturierung e. LaTeX Dokuments: Titelseite

```
\begin{titlepage}
    \begin{flushleft}University of Heidelberg\\
                    Faculty of Engineering\\
                    Molecular Biotechnology Bachelor Program\\
    \end{flushleft}
    \vspace*{6.5cm}
    \begin{center}
        \huge AMPAR-TARP interaction\\ \bigskip
        \Large Lab Course II Bioinformatics\\ \smallskip
        \large 06.09.2021 - 24.09.2021
        \normalsize
    \end{center}
    \vspace*{\fill}
    \begin{flushright}
        \large Lena Meßner\\ \normalsize
        matriculation number 1234567
    \end{flushright}
\end{titlepage}
```

Strukturierung e. LaTeX Dokuments: Kapitel

```
\begin{titlepage}
```

lalala

```
\end{titlepage}
```

```
\begin{abstract}
```

lalala

```
\end{abstract}
```

```
\chapter{Kapitelname}
```

1. Kapitelname

```
\section{Name des Unterkapitels}
```

1.1 Name des Unterkapitels

```
\subsection{Name des Unter-Unterkapitels}
```

1.1.1 Name des...

```
\subsubsection{Name}
```

Strukturierung e. LaTeX Dokuments: Verzeichnisse

an der Stelle, an der sie jeweils erscheinen sollen:

\tableofcontents

\addcontentsline{toc}{chapter}{Name} → um Einträge hinzuzufügen

\listoftables

\listoffigures

\appendix → “Schalter”, dass ab hier der Anhang ist
danach die einzelnen Abschnitte wieder mit \chapter{xy}

Zusammenfügen eines Dokuments I

```
\begin{titlepage}  
    lala  
\end{titlepage}  
  
\input{chapter/declaration}  
\addcontentsline{toc}{chapter}{Declaration}  
\input{chapter/abstract}  
  
\tableofcontents  
\addcontentsline{toc}{chapter}{Contents}  
  
\input{chapter/abbreviations}  
\input{chapter/introduction}  
\input{chapter/objective} -- (relativer) Dateipfad zu .tex-Datei  
\input{chapter/mandm}  
\input{chapter/results}  
\input{chapter/discussion}  
\input{chapter/outlook}
```

Zusammenfügen eines Dokuments II

...

```
\renewcommand{\bibname}{References}
%\addcontentsline{toc}{chapter}{References} [not required because of toc=bibliography option in documentclass]
\printbibliography
```

```
\appendix
\setcounter{chapter}{18}
\input{chapter/appendix}
```

Figures - Basic

Positionierung der Tabelle:
h! = hier!, t = top, b = bottom
(wird von LaTeX bei Bedarf eh ignoriert)

```
\begin{figure}[Optionen]
    \centering
    \includegraphics[Optionen]{Bildpfad}
    \caption[Caption, die dann im Bildverzeichnis angezeigt wird]{Caption unterhalb des Bildes}
    \label{Name als Referenz}
\end{figure}
```

\label{tollesbild} markiert für LaTeX, dass hier „tollesbild“ ist
im Text: „Wie auf Abb. \ref{tollesbild} zu sehen...“
→ automatisch die richtige Nummer

Figures - Advanced

! braucht \usepackage{subfig}

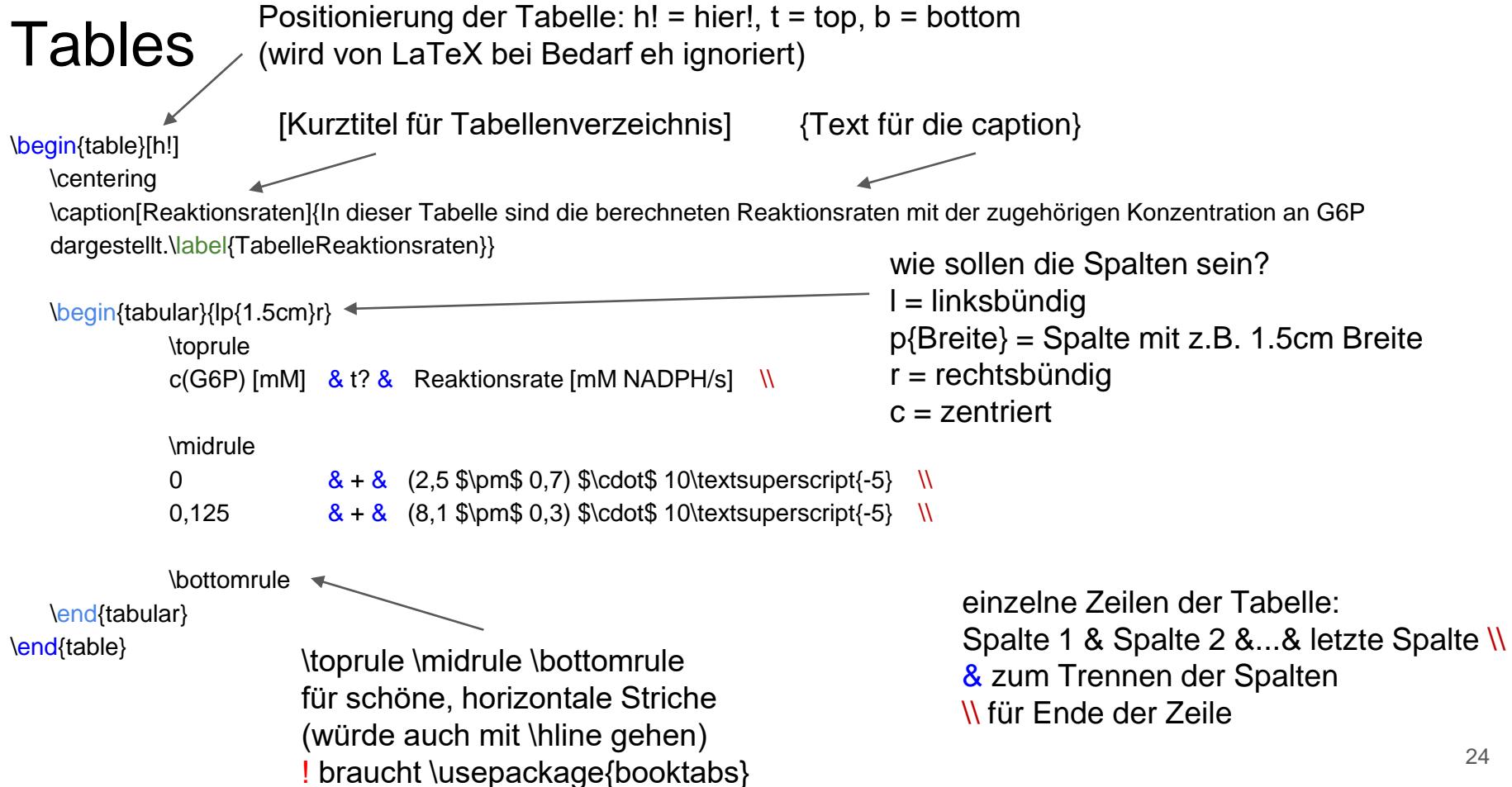
```
\begin{figure}[h!]
    \centering
    \subfloat[Name für Bildverzeichnis]{\includegraphics[Optionen]{Bild}\label{Name als Referenz}}
    \quad
    \subfloat[Name für Bildverzeichnis]{\includegraphics[Optionen]{Bild}\label{Name als Referenz}}
    \quad
    \subfloat[Name für Bildverzeichnis]{\includegraphics[Optionen]{Bild}\label{Name als Referenz}}
    \quad
    \caption[Name für Bildverzeichnis]{Caption unterhalb des Bildes, die einzelnen figures hier
        auch benennen \label{Name als Referenz}}
\end{figure}
```

Figures - Alternative

! braucht \usepackage{subcaption}

```
\begin{figure}[h!]
    \begin{subfigure}[b]{0.5\textwidth}
        \centering
        \includegraphics[width=0.4\textwidth]{testbild.jpg}
        \subcaption{Subfigure Bild Nr. 1 \label{subpic1}}
    \end{subfigure}
    \begin{subfigure}[b]{0.5\textwidth}
        \centering
        \includegraphics[width=0.3\textwidth]{testbild.jpg}
        \subcaption{Subfigure Bild Nr. 2\label{subpic2}}
    \end{subfigure}
    \caption{Zwei Bilder mit Subfigure nebeneinander \label{pic}}
\end{figure}
```

Tables



Mathemodus und Gleichungen

\$ xxxx \$

„Mathemodus“: Formel oder Formelzeichen *in line*

```
\begin{equation}  
    E = m*c^2  
\end{equation}
```

eine nummerierte Gleichung in neuer Zeile

```
\begin{gather}  
    E = m*c^2 \\  
    E = m*c^2  
\end{gather}
```

nummerierte Gleichungen in jew. neuer Zeile
(mit \\ getrennt)

* hinter “gather” oder “equation” → Gleichungen werden nicht nummeriert

Abkürzungsverzeichnis

```
\begin{acronym}[ABCDEFGHIJK]
    \acro{acronym}{full name}
    \acro{acronym}[$ Formelzeichen $]{full name}
\end{acronym}
! Abkürzungen selbstständig alphabetisch ordnen
```

} Abkürzungsverzeichnis

im Text:

\ac{} → Acronym (beim ersten Verwenden wird die lange Form automatisch ergänzt)

\acp{} → Plural (also z.B AMPARs)

\Ac -> Acronym groß geschrieben (für Satzanfang, falls Akronym nicht in Großbuchstaben)

Troubleshooting

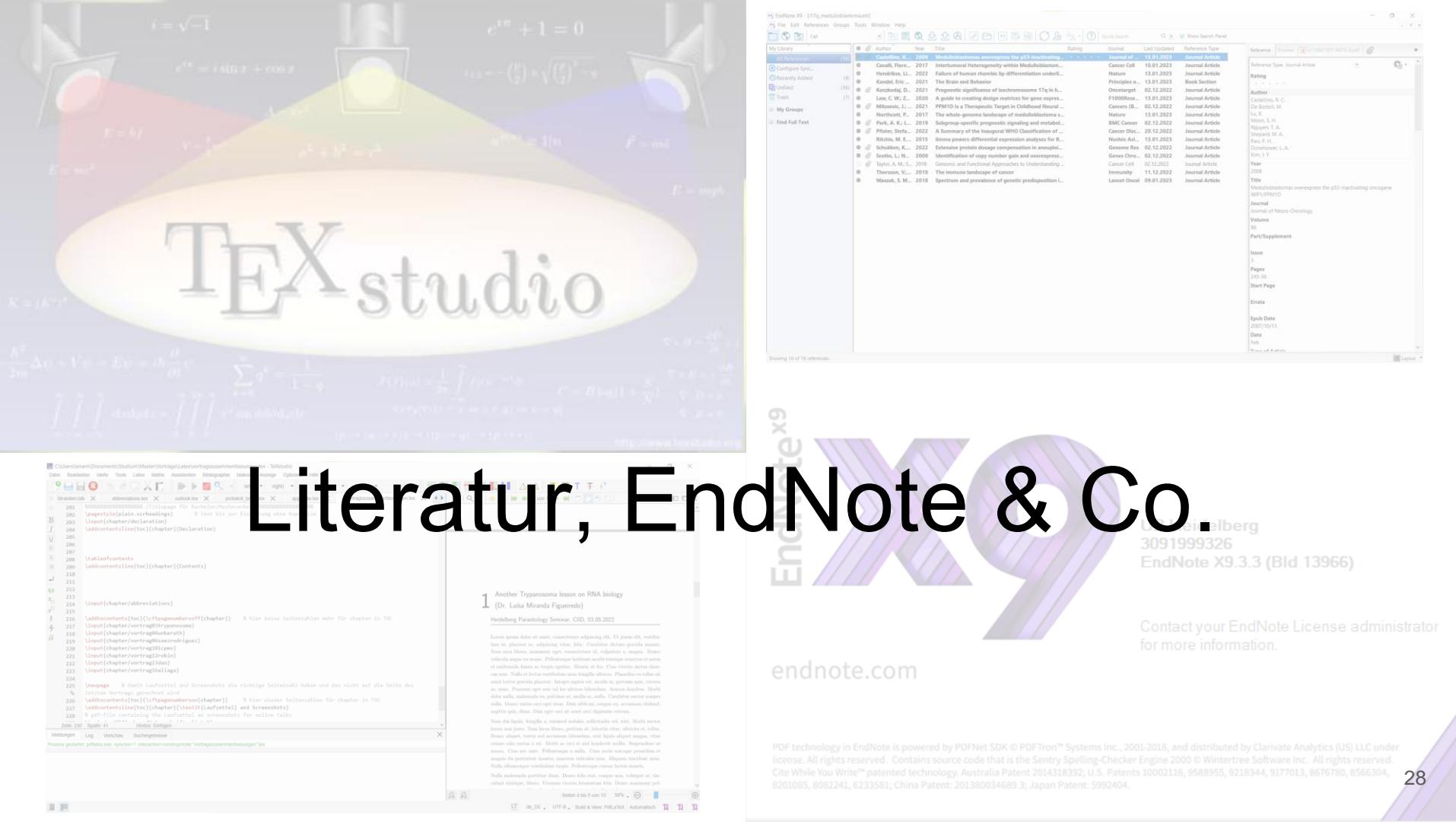
sind alle Zahlen mit Punkt statt Komma? z.B. 1.5 cm

alle Klammern, die auf sind, sind auch zu? alle, die zu sind, sind auch auf?
→ zählen!!

Hilfsdateien aufräumen / einfach nochmal kompilieren

\FloatBarrier → darüber kann kein Bild geschoben werden

! braucht \usepackage{placeins}



Literaturrecherche

Kommentar

grober Überblick über die Ergebnisse
Einordnung in größeren Zusammenhang

Forschungsartikel

Genaue Beschreibung der Experimente und Ergebnisse

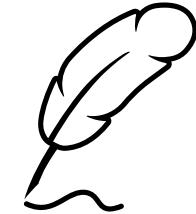
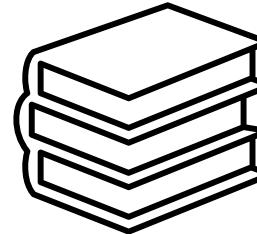
Lehrbücher → Molecular Biology of the Cell

Basiswissen zum Forschungsfeld des Artikels

Reviews

aktueller Stand der Forschung auf diesem Feld
offene Fragen

Weitere Recherche: Forschungsartikel, Letter, ...



EndNote – Was ist das ?!

The screenshot shows the EndNote desktop application. On the left, the 'My Library' panel displays a list of references categorized under 'All References' (102), 'Untitled' (1), and 'SEMINAR SS'14' (5). The 'SEMINAR SS'14' category contains sub-folders like 'Articles and Perspectives' (5), 'Cold Spring Harbor on HIV' (7), 'Question Searching Answers' (66), 'Question Searching Chains' (93), 'References for the Essay' (55), and 'Textbooks (books)' (5). On the right, a detailed view of a journal article is shown. The article is titled 'Inflammasome-mediated pyroptotic and apoptotic cell death, and defense against infection' by Aachoui, Youssef; Sagulenko, Vitaliya Miao, Edward A. Stacey, Kathryn J. It was published in 'Current Opinion in Microbiology' in 2013. The abstract, figures, and tables of the article are visible. A red box highlights the right-hand panel where the article is displayed.

?!

EndNote – Was bringt das ?!

Tools Window Help

Essay Library.enl

Cite While You Write

Return To Word

Insert Selected Citation(s)

Format Bibliography...

Import Traveling Library...

CWY Preferences...

Sync

Open Term Lists

Define Term Lists... 964

Link Term Lists... 963

Sort Library...

Recover Library...

Find Broken Attachment Links...

Library Summary...

Subject Bibliography...

Aaouchi, Youssef Sagulenko, Vitaliy Miao, Edward A. Stacey, Kathryn J.

Year 2013

Title Inflammasome-mediated pyroptotic and apoptotic cell death, and defense against infection

Journal Current Opinion in Microbiology

Volume

Issue

Pages

Start Page

Epub Date

Date

Dai, J.; Agosto, L. M.; Baytop, ... 2009 Human immunodeficiency virus integrates directly into naïve CD4 T cells. *Nature* 461: 451–455.

Dawson, M. J.; Trapani, J. A. 1995 IFI16 gene encodes a nuclear protein whose expression is induced by interferon- γ . *Proc Natl Acad Sci USA* 92: 10332–10336.

Dawson, M. J.; Trapani, J. A. 1995 The interferon-inducible autoantigen, IFI16: localization to the nucleus and induction by interferon- γ . *J Virol* 69: 10332–10336.

de Silva, Thushan I.; Cotten, ... 2004 HIV-2: the forgotten AIDS virus

Dinarello, C. A. 1998 Interleukin-1 beta, interleukin-18, and the interleukin-1 beta converting enzyme. *Science* 280: 1353–1355.

Dolish, Gilad; Cavrois, Marielle; ... 2010 Abortive HIV Infection Mediates CD4 T Cell Depletion and Impaired T Cell Differentiation. *J Immunol* 185: 5331–5338.

Dolish, Gilad; Galloway, Nicolle ... 2014 Cell death by pyroptosis drives CD4 T-cell depletion in HIV-1 infection. *Nature* 509: 501–505.

Duvall, Melody G.; Precopio, ... 2008 Polyfunctional T cell responses are a hallmark of HIV-2 infection. *Immunity* 29: 100–110.

Fink, S. L.; Cookson, B. T. 2006 Caspase-1-dependent pore formation during pyroptosis leads to cell death. *Science* 312: 1753–1756.

Finkel, T. H.; Tudor-Williams, ... 1995 Apoptosis occurs predominantly in bystander cells and not in infected cells during HIV-1 infection. *Nature* 375: 241–245.

Franchi, Luigi; Eigenbrod, Ta ... 2009 The inflammasome: a caspase-1-activation platform that links pathogen detection to host defense. *Science* 325: 1245–1249.

Franchi, Luigi; Munoz-Planillo, ... 2012 Sensing and reacting to microbes through the inflammasome. *Science* 336: 1408–1412.

Gaiha, Gaurav D.; Bras, Abra ... 2014 The Fiery Side of HIV-Induced T Cell Death. *Nature* 509: 506–507.

Author Aaouchi, Youssef Sagulenko, Vitaliy Miao, Edward A. Stacey, Kathryn J.

Year 2013

Title Inflammasome-mediated pyroptotic and apoptotic cell death, and defense against infection

Journal Current Opinion in Microbiology

Volume

Issue

Pages

Start Page

Epub Date

Date

Aaouchi, Y., Sagulenko, V., Miao, E. A., and Stacey, K. J. (2013). Inflammasome-mediated pyroptotic and apoptotic cell death, and defense against infection. *Current Opinion in Microbiology*.

?!

EndNote – Wo gibt es das ?!

UNIVERSITÄT HEIDELBERG | ZUKUNFT SEIT 1386

UNIVERSITÄTS-BIBLIOTHEK 

Schnellsuche ...
 HEIDI Web-Seiten

Literatursuche und -bestellung
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Nutzung und Service
Fachbezogene Informationen
Kurse, Beratung, E-Learning
Bibliotheken der Universität
A bis Z

Schnelleinstieg
Anmeldung für Studierende (Erstammeldung)
Öffnungszeiten
UB für Einsteiger
Virtueller Rundgang

Kontakt | Sitemap |

Startseite > Schulungen > Literaturverwaltung > Endnote >

EndNote herunterladen und installieren

Für den Download benötigen Sie Ihre Uni-ID bzw. HEIDI-Kennung (nach Freischaltung des Studierendenausweises als Benutzungsausweis der UB), die Sie als Mitglied der Universität ausweist. Mit dem Download verpflichten Sie sich zur Einhaltung der [Nutzungsbedingungen](#).

Windows-Version

▪ Version **EndNote 20 (ab Windows 10)**

▪ Laden Sie die Datei [Install-EndNote20-Windows.zip](#) herunter.
▪ **WICHTIG:** Entpacken/Entzippen Sie zuerst die Datei mit dem ZIP-Programm durch Doppelklick auf "Install-Endnote20-Windows.zip" in einen neuen Dateiordner. Wählen Sie die Option "Alle extrahieren" aus. Die beiden entzipperten Dateien dürfen nicht im selben Ordner liegen wie die ursprünglich heruntergeladene ZIP-Datei.
▪ Wechseln Sie in den Dateiordner mit den nun entzipperten Dateien. Klicken Sie auf die Datei "EN20Inst.msi".
Hinweis: Die erforderlichen Lizenzdaten werden aus der Datei "license.dat" automatisch ausgelesen. Diese Datei muss sich im selben Verzeichnis wie die Datei "EN20Inst.msi" befinden.
▪ Führen Sie die angegebenen Installationsschritte aus.

KONTAKT
Ihre Fragen, Wünsche und Anregungen nehmen wir gern entgegen. Bitte schreiben Sie uns eine [E-Mail](#)

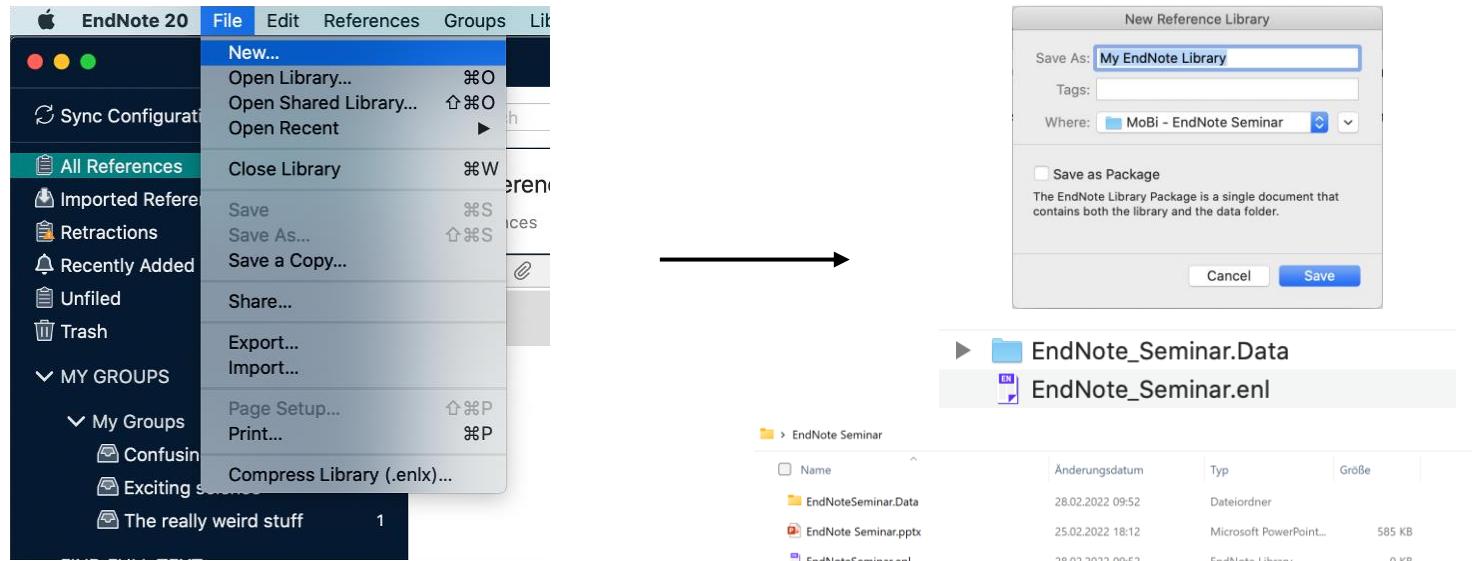
WEITERE ANGEBOTE

▪ EndNote-Schulungen und Beratung
▪ Weitere Programme

<https://www.ub.uni-heidelberg.de/schulung/literaturverwaltung/endnote/download.html>

Creating an EndNote Library

- File >> New >> location and file name >> Save
- **important:** always keep .data and .enl in the same folder



Online Search Mode (PubMed, Heidelberg U)

EndNote 20 - EndNote_Seminar.enl

Sync Configuration

- All References 4
- Imported References 1
- Retractions 1
- Recently Added 1
- Unfiled
- Trash 2

MY GROUPS

- My Groups
 - Confusing stuff 1
 - Exciting science 2
 - The really weird stuff 2

FIND FULL TEXT

GROUPS SHARED BY OTHERS

ONLINE SEARCH

- Heidelberg U
- Jisc Library Hub Discover
- Library of Congress
- PubMed (NLM) 2**
- Web of Science Core Collection...
- more...

Search for group

Author (Smith,... Contains + -)

And Year Contains + -

And Title Contains + - The wasted chewing gum bacteriome

Clear Search Search Options Search

Searching PubMed (NLM)

Retrieve results: 2

	Author	Year	Title	Rating
.	Tidhar, L.	2021	The wasted chewing gum bacteriome: an oral history	.
.	Satari, L.; Guillen, A.; Vid...	2020	The wasted chewing gum bacteriome	.

Choose A Connection

Find Name All Connections Quick Search Find by Category

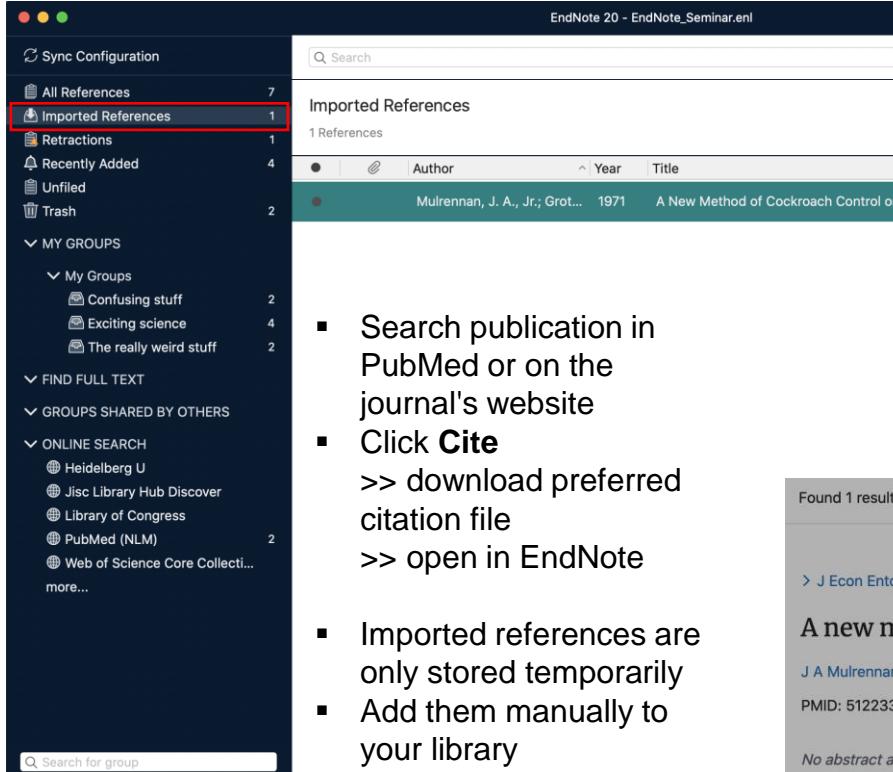
Showing 391 of 391 connections.

Name	Information Provider
PapersFirst (OCLC)	OCLC
Pennsylvania State U	Library Catalogs
Philosophers Index (EBSCO)	EBSCO
Pre-CINAHL (EBSCO)	EBSCO
PreMedline (OvidSP)	OvidSP
Princeton U	Library Catalogs
Proceedings (OCLC)	OCLC
Project MUSE	Johns Hopkins University
ProQuest	ProQuest
PsycINFO (OvidSP)	OvidSP
PubMed (NLM)	NLM
Purdue U-Calumet	Library Catalogs
Purdue U-North Central	Library Catalogs
Purdue U-W Lafayette	Library Catalogs
Rensselaer Polytech Inst	Library Catalogs
RERO	Library Catalogs
Rice U	Library Catalogs
RMIT University Library	Library Catalogs
Rockefeller U	Library Catalogs
Rutgers U	Library Catalogs
San Diego State U	Library Catalogs
Simon Fraser U	Library Catalogs

Cancel Choose More Info

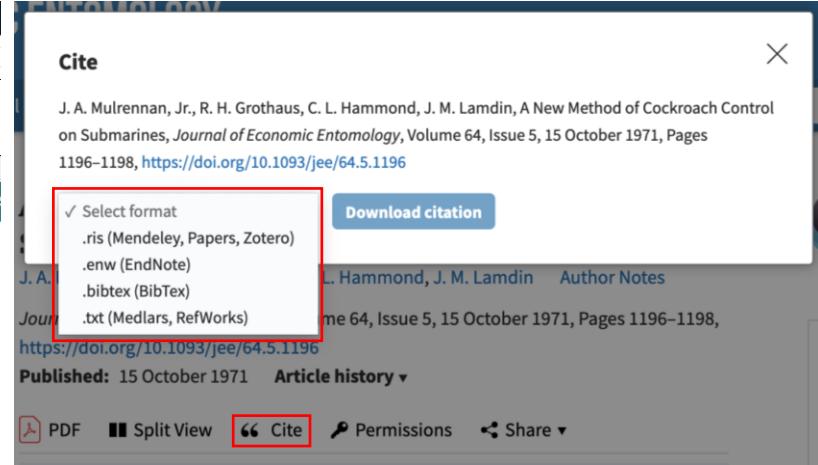
Import references – the different possibilities

► download and import a citation file

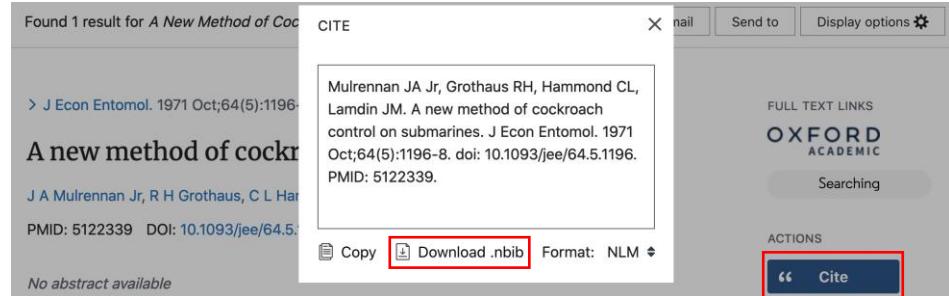


The screenshot shows the EndNote 20 interface. On the left, a sidebar lists various sections like 'Sync Configuration', 'All References' (7), 'Imported References' (1, highlighted with a red box), 'Retractions' (1), 'Recently Added' (4), 'Unfiled' (2), and 'Trash'. Below these are sections for 'MY GROUPS', 'FIND FULL TEXT', 'GROUPS SHARED BY OTHERS', and 'ONLINE SEARCH' (including Heidelberg U, Jisc Library Hub Discover, Library of Congress, PubMed (NLM), and Web of Science Core Collection). At the bottom is a search bar for groups. The main pane displays 'Imported References' with 1 reference by 'Mulrennan, J. A., Jr.' from 1971, titled 'A New Method of Cockroach Control on Submarines'. A search bar at the top of the main pane also has a 'Search' placeholder.

- Search publication in PubMed or on the journal's website
- Click **Cite**
 - >> download preferred citation file
 - >> open in EndNote
- Imported references are only stored temporarily
- Add them manually to your library



This screenshot shows a citation card for the article 'A New Method of Cockroach Control on Submarines' by J. A. Mulrennan, Jr. et al. in the 'Journal of Economic Entomology'. The card includes the author names, journal title, year (1971), DOI (<https://doi.org/10.1093/jee/64.5.1196>), and a link to the full text. A dropdown menu under the 'Cite' button is open, showing options for selecting a format: .ris (Mendeley, Papers, Zotero), .enw (EndNote), .bibtex (BibTeX), and .txt (Medlars, RefWorks). The 'Download citation' button is also visible. Below the citation card are buttons for PDF, Split View, Cite (highlighted with a red box), Permissions, and Share.



This screenshot shows a citation card for the same article on the Oxford Academic platform. The card includes the author names, journal title, year (1971), DOI (<https://doi.org/10.1093/jee/64.5.1196>), and a link to the full text. A dropdown menu under the 'CITE' button is open, showing options for 'CITE' (highlighted with a red box), 'Email', 'Send to', and 'Display options'. Below the citation card are buttons for Copy, Download (.nbib) (highlighted with a red box), Format: NLM, and Cite (highlighted with a red box again).

Import references – the different possibilities

► via HEIDI

HEIDI Katalog für die Bibliotheken der Universität Heidelberg

Einfache Suche Erweiterte Suche Konto Merkliste Fernleihe Leihstelle: UB Altstadt Hilfe Beenden

Zurück zur Trefferübersicht und Suche Andere Formate Exportieren/Zitieren

Treffer 1 / 17 Markieren Persönliche Notiz

Status: bestellen Bestellen/Vormerken Signatur: LN-R 1-7000::(6)

Standort: Zweigstelle Neuenheim / Lehrbuchsammlung Exemplare: siehe unten

[Andere Auflagen/Ausgaben](#)

Mehrfg. Werk: Molecular biology of the cell
Abtg. des mehrfg. Werks: [Hauptbd.]
Werks:
Band: [Hauptbd.]

Titel: Molecular biology of the cell
Mitwirkende: Alberts, Bruce
Verf.angabe: Bruce Alberts ...

Zitieren/Exportieren

Für den Import in andere Anwendungen stehen Ihnen verschiedene Exportformate und Zitationsstile zur Verfügung.

Exportieren:

- Bibonomy
- BibTeX
- RIS (Endnote)

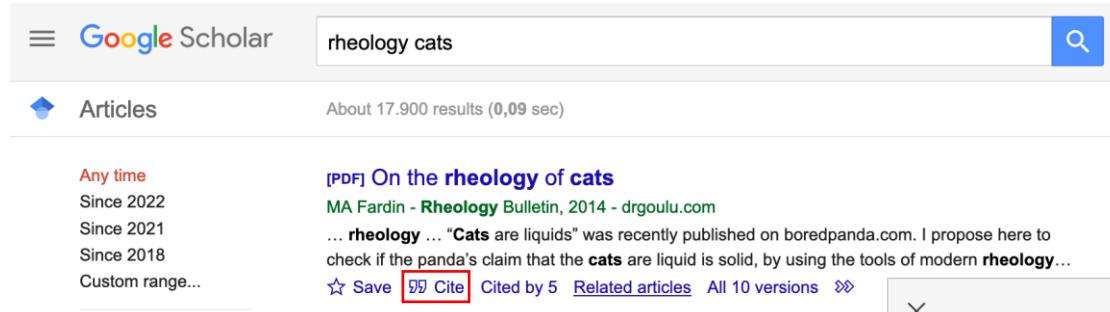
Zitieren:

- AMA
- APA
- Chicago (Autor, Datum)
- Harvard
- IEEE
- MLA
- DIN 1505

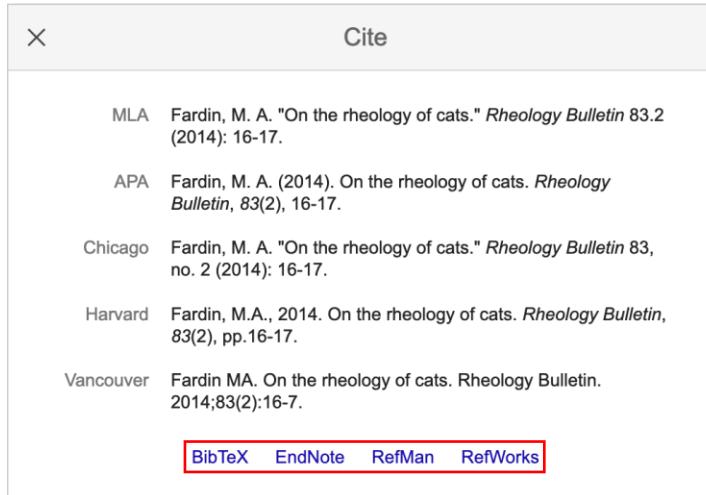
Schließen

Import references – the different possibilities

► via Google Scholar

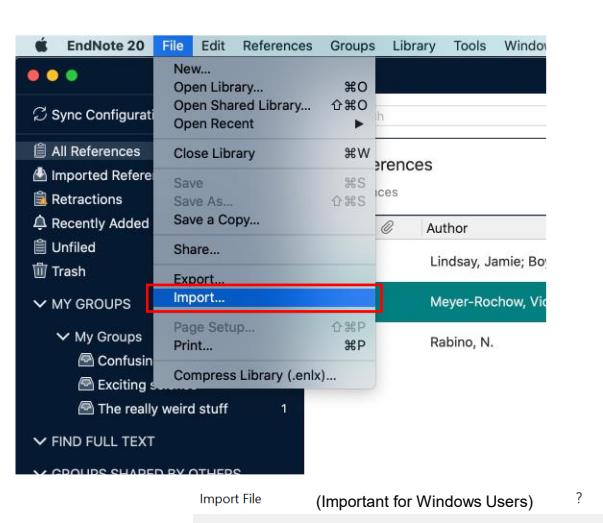
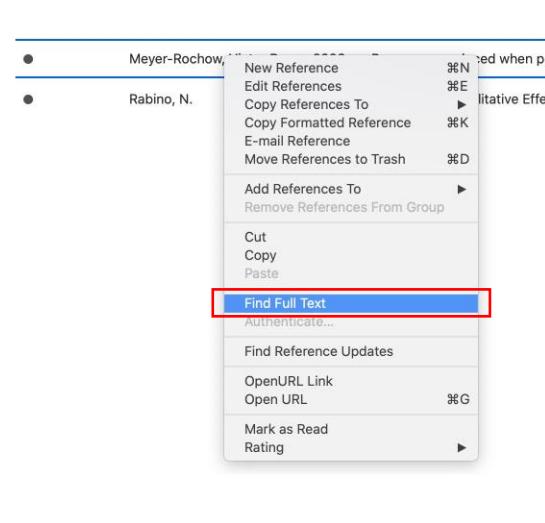
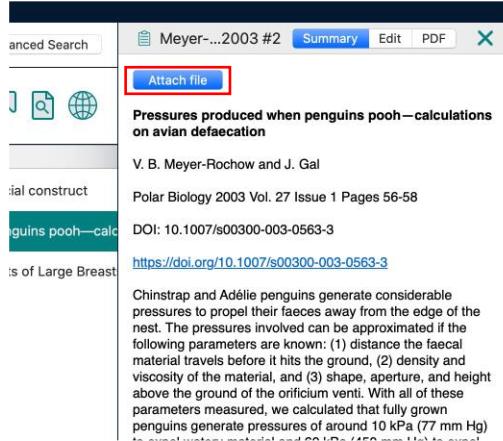


The screenshot shows a Google Scholar search results page for the query "rheology cats". The search bar contains "rheology cats". Below it, there's a "Articles" section showing "About 17.900 results (0,09 sec)". On the left, there are filters: "Any time", "Since 2022", "Since 2021", "Since 2018", and "Custom range...". The main result is a link to a PDF titled "On the rheology of cats" by MA Fardin, published in the "Rheology Bulletin" in 2014. The abstract discusses the rheological properties of cats. Below the abstract, there are options to "Save", "Cite" (highlighted with a red box), "Cited by 5", "Related articles", and "All 10 versions".



A modal window displays citation options for the same article. It has tabs for "X" and "Cite". Under "Cite", there are five entries: MLA, APA, Chicago, Harvard, and Vancouver. Each entry provides a formatted citation for the article. At the bottom of the modal, there are buttons for "BibTeX", "EndNote", "RefMan", and "RefWorks" (also highlighted with a red box).

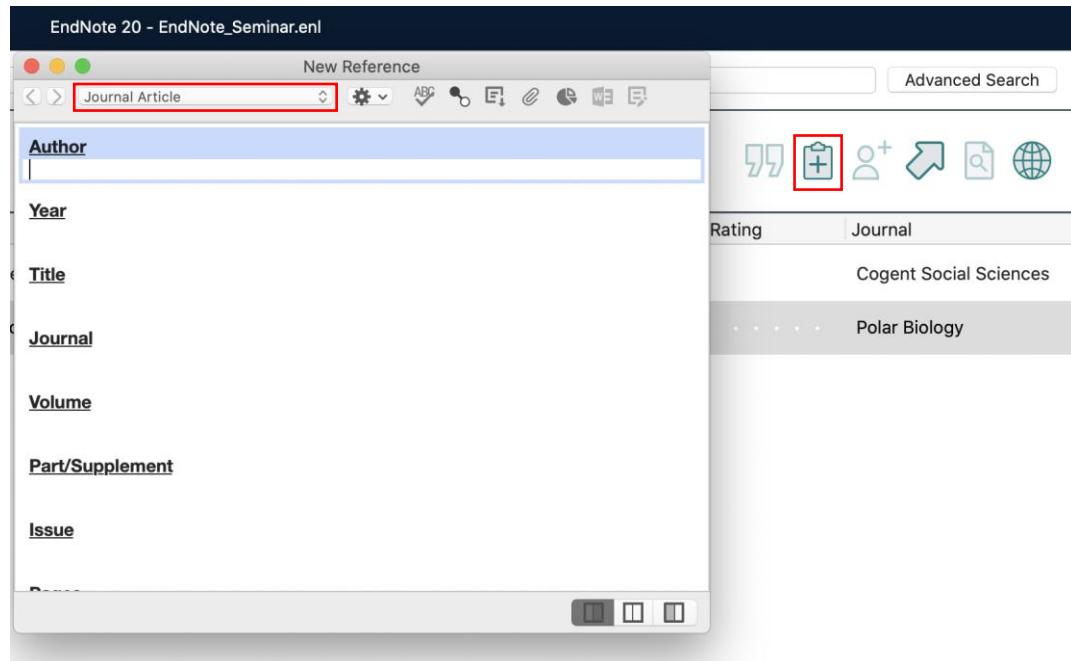
Working with PDFs



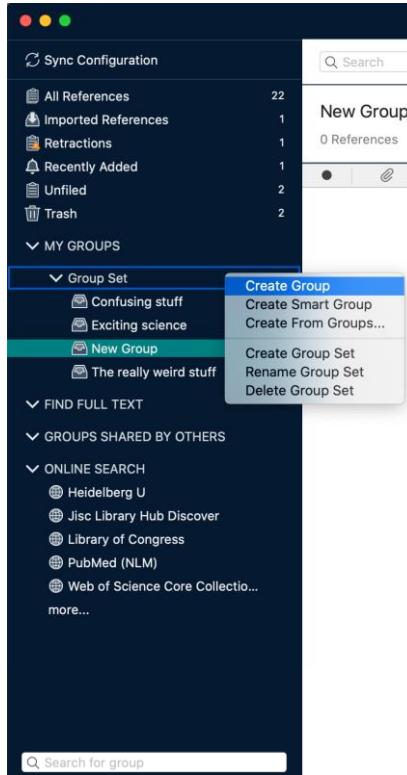
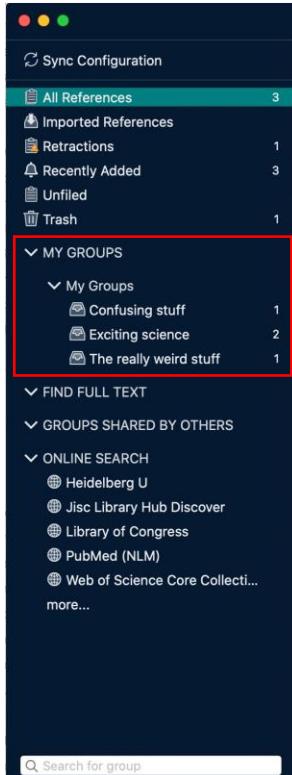
- PDFs of the publications can be deposited in EndNote:
Double click on the publication >> **Attach file** >> deposit previously downloaded PDF
- EndNote can search the PDF and add the file to the corresponding library entry:
Right click on the publication >> **Find Full Text**
- EndNote can generate a citation from an imported PDF file:
File >> **Import** >> choose your PDF file of interest

Manually create your own reference

- Click 
- Choose reference type
- Fill in the necessary information
- Save [ctrl+S / cmd+S]

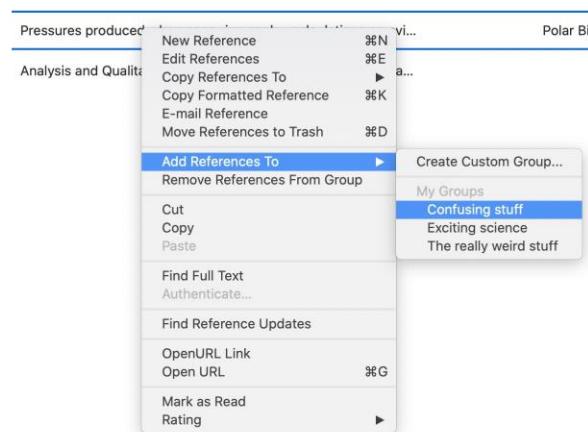


Organizing your own Library



- **Grouping a library e.g., by topics**

- Right click on My Groups >> Create Group
- references can now be moved (drag and drop) or added (right click on reference) to the dedicated groups



Check your citations according to the guidelines

EN

Cogliati,...16 #22 Summary Edit PDF X

B I U X¹ X₁ Save

Reference Type: Journal Article

Author: Cogliati, Sebastián
Costa, Juan
Ayala, Facundo
Donato, Veronica
Grau, Roberto

Year: 2016

Title: Bacterial Spores and its Relatives as Agents of Mass Destruction

Journal: Journal of Bioterrorism & Biodefense

- Journal title must be abbreviated
- **ISO 4:1997**
Information and documentation – Rules for the abbreviation of title words and titles of publications
- You can check journal abbreviations here:
<https://www.ncbi.nlm.nih.gov/nlmcatalog/journals>
- Cell always puts **dots behind abbreviations!!!**
J. Bioterror. Biodef.

NLM Catalog: Journals referenced in the NCBI Databases

Limit your NLM Catalog search to the subset of journals that are referenced in NCBI database records

Enter topic, journal title or abbreviation, or ISSN:

Journal of bioterrorism & biodefense

[Advanced Search](#)

Journals currently [indexed in MEDLINE](#)

Journals currently [deposited in PMC](#)

Journal of bioterrorism & biodefense

NLM Title Abbreviation: J Bioterr Biodef

Title(s): Journal of bioterrorism & biodefense.

Other Title(s): Journal of bioterrorism and biodefense

Publication Start Year: 2010

Frequency: Bimonthly

Country of Publication: United States

Publisher: Los Angeles, CA : OMICS Publishing Group

Language: English

ISSN: 2157-2526 (Electronic)

LCCN: 2010203336

Electronic Links: Access not provided by NLM

In: PubMed: Selected citations only

Current Indexing Status: Not currently indexed for MEDLINE. Citations are for articles where the manuscript was deposited in PubMed Central (PMC) in compliance with public access policies. For further information, see [Author Manuscripts in PMC](#).

Other ID: (OCOLOC)660166701

Collection Status: Not in the NLM Collection

NLM ID: 101575135 [Serial]

Citation guidelines at the IPMB

- Citation Style: „Cell“
- (Meyer, 2000); (Maier and Müller, 2001); (Meier *et al.*, 2002)
- „*et al.*“ always in italics
- "Literature" or "References" as the last section: list all references in alphabetical order according to the name of the first author, list all authors without any "et al."
- The name of the journal must be abbreviated (EndNote does not do this automatically, so check the references in your library)
- The *issue number* is written in italics
- Check correct capitalization and necessary italics in the title

Formulare & Links

<https://www.ingwiss.uni-heidelberg.de/de/studium/molekulare-biotechnologie-master/formulare-links>

LEITLINIEN, AUSFÜHRUNGSBESTIMMUNGEN ETC.

Leitlinien für den Master-Studiengang (Stand Oktober 2022)

Leitfaden für Abbildungen und Tabellen (IPMB & FS MoBi, Stand 08/2014)

Leitfaden für Bachelor/Masterarbeit (IPMB & FS MoBi, Stand 03/2017)

Leitfaden Publikationsentwürfe a.k.a. ?Masterprotokolle? (IPMB & FS MoBi, Stand 08/2014)

Leitfaden zur Erstellung von Protokollen, Bachelor- und Masterarbeiten (IPMB)

Verbindliches Format für Zitate am IPMB (Stand 2016)



Citation examples



- **Scientific articles in a journal:**

Sondheimer, N., and Lindquist, S. (2000). Rnq1: an epigenetic modifier of protein function in yeast. *Mol. Cell* 5, 163–172.

- **Article in a book:**

King, S.M. (2003). Dynein motors: Structure, mechanochemistry and regulation. In *Molecular Motors*, M. Schliwa, ed. (Weinheim, Germany: WileyVCH Verlag GmbH), pp. 45–78.

- **Complete book:**

Cowan, W.M., Jessell, T.M., and Zipursky, S.L. (1997). *Molecular and Cellular Approaches to Neural Development* (New York: Oxford University Press).

Capture references directly inside your browser

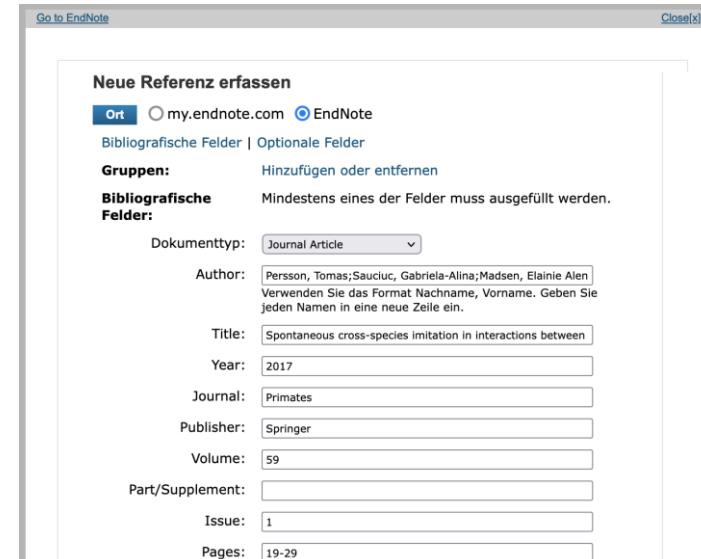
EN

- Login to your EndNote Account via <http://www.myendnoteweb.com>
- Navigate to Downloads
- Follow the instructions to use **Capture Reference**
- Click on “Capture Reference” for any tab in your browser to directly import the reference to your EndNote Library:
 - Extremely handy to capture websites as references or directly add publications to Endnote

Capture: Capture Reference

To install the Capture tool, just drag the **Capture Reference** button to your Bookmarks bar (also known as "Favorites Bar" or "Bookmarks Toolbar"). In some browsers, you may need to right-click and select "Add to Favorites" or "Bookmark This Link."

To use it, browse to a page you like and click the **Capture Reference** button in the Bookmarks bar. The Capture Reference window will open. Follow the instructions in the window.



EndNote Click Browser Add-on



- Login to your EndNote Account via <http://www.myendnoteweb.com>
- Navigate to Downloads
- Follow the instructions to use **EndNote Click**
- Install the Add-on in your preferred Browser

EndNote Click

Save time getting full-text PDFs into EndNote with the free browser plugin.

EndNote Click works on thousands of academic websites to help you get one-click access to full-text PDFs using your library subscription and open access alternatives, whether you are on or off campus.

Once you have the PDF, you can easily export it to EndNote.

Get started in two minutes and find out why over 200,000 researchers, librarians and academic professionals are already using EndNote Click.

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EndNote Click Browser Add-on

EN

1

✓ Install 2 Account 3 Institution

Create your EndNote Click account

Already have a EndNote Click account? [Sign in](#)

First name

Last name

Email address

Enter a new password

◀ Back

Create my EndNote Click account ➤

[terms of use and privacy policy](#)

3

✓ Install ✓ Account ✓ Institution

You're ready to use EndNote Click!



Get started by testing EndNote Click out on this example article page.

[Get me an example PDF ➤](#)

2

✓ Install ✓ Account 3 Institution

Find your institution to access your library subscriptions

Start typing to find your institution

Ruprecht-Karls-Universität Heidelberg
uni-heidelberg.de

x Not your institution?

Select this institution ➤

Can't find your university? Please try alternative or English spellings of your institution. Still can't find your university?

[Let us know](#)

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Free PDFs Only

credits to Paul Kägy & Daniel Wies

Customize EndNote Click

You can optionally customize EndNote Click for your workflow.

Your role

- Undergraduate student
- Masters Student
- PhD student
- Postdoctoral Research Assistant/Fellow
- Non-academic researcher
- Professor
- Faculty
- Librarian
- Other

Reference manager

- EndNote
- Mendeley
- Zotero
- Other

Search Provider

- Web of Science
- PubMed
- Google

- Create an account & select your institution

EndNote Click Browser Add-on



Open Access | Published: 03 April 2018

The Scent of the Fly

Paul G. Becher, Sébastien Lebreton, Erika A. Wallin, Erik Hedenström, Felipe Borrero, Marie Bengtsson, Volker Joerger & Peter Witzgall

Journal of Chemical Ecology 44, 431–435 (2018) | Cite this article

24k Accesses | 5 Citations | 220 Altmetric | Metrics

Abstract

(Z)-4-undecenal (Z4-11Al) is the volatile pheromone produced by females of the vinegar fly *Drosophila melanogaster*. Female flies emit Z4-11Al for species-specific communication and mate-finding. A sensory panel finds that synthetic Z4-11Al has a characteristic flavour, which can be perceived even at the small amounts produced by a single female fly. Since only females produce Z4-11Al, and not males, we can reliably distinguish between single *D. melanogaster* males and females, according to their scent. Females release Z4-11Al at 2.4 ng/h and we readily sense 1 ng synthetic Z4-11Al in a glass of wine (0.03 nmol/L), while a tenfold concentration is perceived as a loud off-flavour. This corroborates the observation that a glass of wine is spoilt by a single *D. melanogaster* fly falling into it, which we here show is caused by Z4-11Al. The biological role of Z4-11Al or structurally related aldehydes in humans and the basis for this semiochemical convergence remains yet unclear.

Introduction



- EndNote Click searches the website for downloadable **Full Text PDFs** and displays a download button when one is found
- Click the button to download the PDF file

View PDF

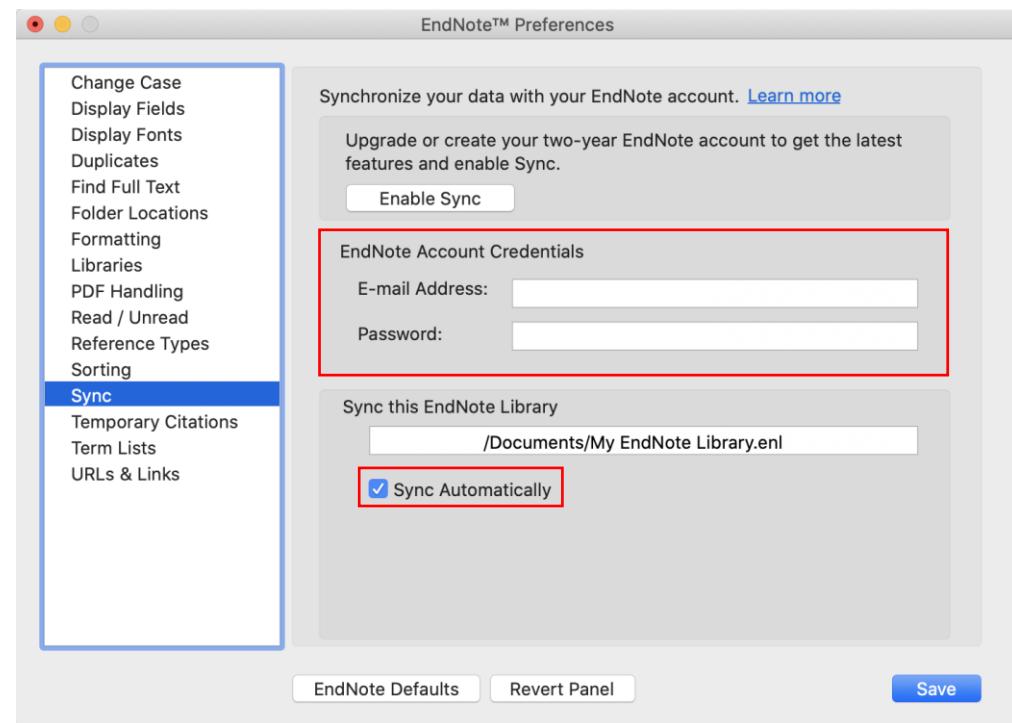


credits to Paul Kägy & Daniel Wies

Synchronize your EndNote Library

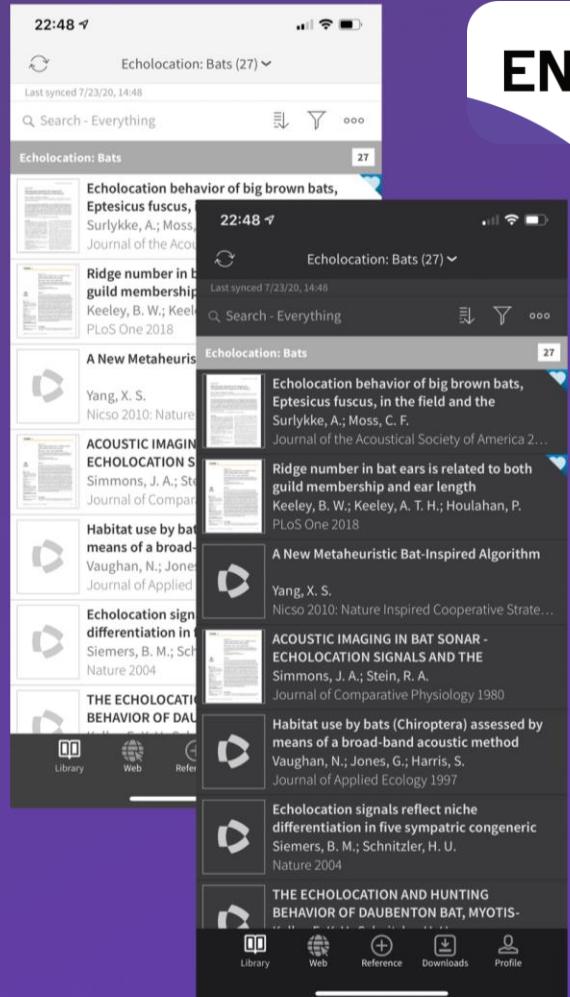
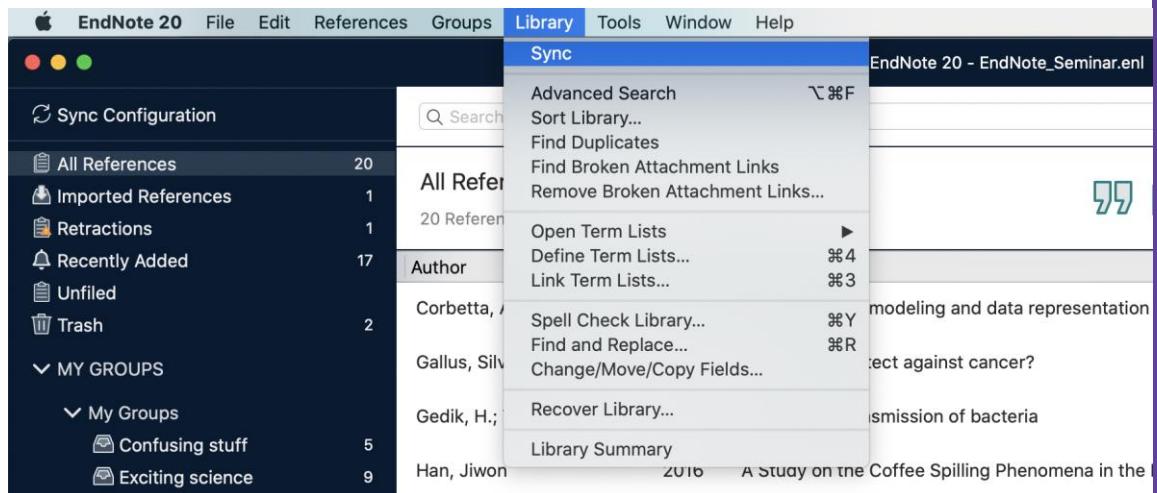
- You can **synchronize your library** using your EndNote Account
- Manage your citations on all your devices
(Computer, Mobile, Online)

- In EndNote: Preferences >> Sync
- Enter your account data
- Choose your library file
- Tick “Synch Automatically”
- Save



Synchronize the EndNote Library

- You can **synchronize your library** using your EndNote Account
- Manage your citations on all your devices
(Computer, Mobile, Online)
 - Library >> Sync



Output Style Modifications

- Tools >> Output Styles >> Open Style Manager ... >> choose style >> Edit
- Apply desired modifications

The image consists of three parts:

- Left Panel:** A screenshot of the EndNote software interface showing the 'Cell_IPMB' style configuration. The 'Author Lists' section is selected in the sidebar. It displays settings for 'Author Separators' and 'Abbreviated Author List' (First Appearance and Subsequent Appearances), including options for abbreviating author lists and using italicized text.
- Middle Panel:** A screenshot of the Mac OS X menu bar. The 'Tools' menu is open, and the 'Output Styles' option is highlighted. Below it, the 'Open Style Manager...' option is also highlighted.
- Right Panel:** A screenshot of the 'Style Manager' window in EndNote 20. It shows a list of 501 styles. The 'Cell_IPMB' style is selected and highlighted with a blue border. At the bottom right of the window, there is a red box around the 'Edit' button.

- Helpful video on this topic:
<https://www.youtube.com/watch?v=lbq-naXI8r4>

Pfister, S.
Ritchie, M.

A Summary of the limma powers differences

O Classification of... usion analyses for R...

Cancer Disc.

Journal Article

TeX studio

The screenshot shows a Microsoft Word document window. The title bar reads 'Literatur und Methoden'. The main content area displays a large, bold, black title 'Literatur und Methoden' at the top, followed by a subtitle '1 Another Trypanosoma lesson on RNA biology' and the author's name '(Dr. Luisa Miranda Figueiredo)'. Below this is a section titled 'Heidelberg Parasitology Seminar, CHD, 03.05.2022'. A horizontal line separates this from the text below. The text is justified and includes several paragraphs of Latin text, some of which are highlighted in yellow. At the bottom of the page, there is a footer with the text 'Literatur und Methoden' and a small logo.

The screenshot shows the EndNote software interface with a search results window. The search term 'Meiochroblasts' has been entered into the search bar at the top. Below the search bar, there are several filter and search options: 'Author', 'Year', 'Title', 'Rating', 'Journal', and 'Last Updated'. A 'Quick Search' button is also present. The results list includes 13 items, each with a preview icon, title, author, year, journal, and page range. The items are as follows:

- Coddington, R., 2008. Meiochroblasts: mesenchyme versus the p53 signalling... *Journal of Cell Biology*, 181(3), pp. 531-538.
- Cavalli, Flora., 2017. Interstereotypic Heterogeneity within Meiochroblastomatous Lesions: A Histological and Immunohistochemical Study of 10 Cases. *Journal of Cutaneous Pathology*, 44(1), pp. 1-10.
- Kendall, Eric., 2021. The Brain and Behavior: Pragmatic significance of Isochromosome 17q in... *Journal of Clinical Neuroscience*, 100, pp. 1-10.
- Kochcinski, D., 2021. Pragmatic significance of Isochromosome 17q in... *Journal of Clinical Neuroscience*, 100, pp. 1-10.
- Lee, C. W., 2017. A Guide to creating design matrices for gene expression... *bioRxiv*, 115050, pp. 1-20.
- Northcutt, P., 2017. The where and how of gene expression in the brain. *Journal of Neuroscience Research*, 105, pp. 1-10.
- Park, A. K. L., 2019. Subgroup-specific prognostic signaling and metabolism... *Journal of Clinical Oncology*, 37(34), pp. 3030-3038.
- Pfleider, Stefan., 2020. A Summary of the International WHO Classification of... *Journal of Neuropathology and Experimental Neurology*, 79(1), pp. 1-10.
- Ritchie, M. E., 2015. Nomina prevent differential expression analyses for R... *Nature Methods*, 12(1), pp. 1-10.
- Saito, T., 2016. Chromosomal aberrations in neurofibromatosis type 1: Identification of copy number gains and overexpress... *Journal of Clinical Genetics*, 53(1), pp. 1-10.
- Scotts, L. J., 2016. Genomic and Functional Approaches to Understanding... *Journal of Clinical Genetics*, 53(1), pp. 1-10.
- Taylor, A. M. S., 2018. The immune landscape of cancer... *Journal of Clinical Genetics*, 53(1), pp. 1-10.
- Thorsen, V., 2018. The immune landscape of cancer... *Journal of Clinical Genetics*, 53(1), pp. 1-10.
- Wessels, J. M., 2018. Spectrum and prevalence of genetic predisposition to... *Journal of Clinical Genetics*, 53(1), pp. 1-10.

At the bottom right of the results list, there is a 'Show Search Panel' button.

dOCUMENT LATEX

IB Heidelberg
3091999326
EndNote X9 3.3 (Bild 13966)

.bib Datei

legt fest, was eure Quellen sind

jede Quelle kriegt darin ihren Eintrag, z.B.:

```
@ARTICLE{auer:69,  
    author  = {Auer, Lawrence AND Mihalas, Dmitri},  
    title   = {this is a very good paper about everything},  
    journal = {ApJ},  
    year    = 1969,  
    volume  = 158,  
    pages   = 641  
}
```

Kurzform zum Zitieren im Text
→ könnt ihr selbst festlegen

kann man direkt aus z.B HEIDI herunterladen!

Herunterladen der Einträge aus HEIDI

The screenshot shows the HEIDI library catalog interface. At the top, there's a toolbar with various icons. Below it, a header bar displays "Zurück zur Trefferübersicht und Suche" (Back to search results and search), "Treffer 1 / 20600", "Markieren" (Mark), and "Persönliche Notiz" (Personal Note). A red circle highlights the "Andere Formate" (Other formats) and "Exportieren/Zitieren" (Export/Cite) button. A red arrow points from this button to a modal window titled "Zitieren/Exportieren". Inside the modal, a message says: "Für den Import in andere Anwendungen stehen Ihnen verschiedene Exportformate und Zitationsstile zur Verfügung." Under "Exportieren:", "Bibonomy" is listed with a checked checkbox, and "BibTeX" is highlighted with a red box and a red arrow pointing to it. The BibTeX code is displayed as:

```
@article{UBHD-68287343,
  author=(Khan, Arif ul Maula and Torelli, Angelo and Gretz, Norbert),
  title=(AutoCellSeg),
  subtitle=(robust automatic colony forming unit (CFU)/cell analysis using adaptive),
  year=(2018),
  pages=(10 S.),
  language=(eng),
  issn=(2045-2322),
  volume=(8(2018) Artikel-Nummer 7302),
  number=(10 Seiten),
  note=(Gesehen am 20.07.2018),
  journal=(Scientific reports),
  doi=(10.1038/s41598-018-24916-9),
  url=(http://dx.doi.org/10.1038/s41598-018-24916-9),
  library=(UB),
}
```

Red arrows point from the right side of the slide to the "Speichern" (Save) button at the bottom of the modal and to the text "direkt copy/paste oder speichern" (directly copy/paste or save) located on the right.

Status: online aufrufen | **Standort:** ---
Exemplare: ---

heiBIB Heidelberger Universitätsbibliographie

Online-Ressource

Verfasst von: Khan, Arif ul Maula [VerfasserIn] ⓘ
Torelli, Angelo [VerfasserIn] ⓘ
Gretz, Norbert [VerfasserIn] ⓘ

Titel: AutoCellSeg

Titelzusatz: robust automatic colony forming unit (CFU)
adaptive image segmentation and easy-to-use
techniques

Verf.angabe: Arif ul Maula Khan, Angelo Torelli, Ivo Wolf

E-Jahr: 2018
Jahr: 08 May 2018
Umfang: 10 S.

Fussnoten: Gesehen am 20.07.2018

Titel Quelle: Enthalten in: Scientific reports

Ort Quelle: [London] : Macmillan Publishers Limited, published by Nature, 2011

Jahr Quelle: 2018

Band/Heft Quelle: 8(2018) Artikel-Nummer 7302, 10 Seiten

ISSN Quelle: 2045-2322

Abstract: In biological assays, automated cell/colony counting is imperative owing to huge image processing time occurring due to drifting image acquisition. In addition, background noise and high variation in colony size in experiments demand a user-friendly, adaptive processing/analysis method. We present AutoCellSeg (written in MATLAB) that implements a supervised aut

Zitieren/Exportieren

Für den Import in andere Anwendungen stehen Ihnen verschiedene Exportformate und Zitationsstile zur Verfügung.

Exportieren:

Bibonomy

BibTeX

```
@article{UBHD-68287343,
  author=(Khan, Arif ul Maula and Torelli, Angelo and Gretz, Norbert),
  title=(AutoCellSeg),
  subtitle=(robust automatic colony forming unit (CFU)/cell analysis using adaptive),
  year=(2018),
  pages=(10 S.),
  language=(eng),
  issn=(2045-2322),
  volume=(8(2018) Artikel-Nummer 7302),
  number=(10 Seiten),
  note=(Gesehen am 20.07.2018),
  journal=(Scientific reports),
  doi=(10.1038/s41598-018-24916-9),
  url=(http://dx.doi.org/10.1038/s41598-018-24916-9),
  library=(UB),
}
```

Speichern

direkt copy/paste oder speichern

Herunterladen der Einträge aus HEIDI

zu Beachten beim Herunterladen der Einträge:

- series bei books immer rauslöschen, sonst wirds bei den References angezeigt
- genauso type bei Websites
- auch month-Eintrag macht dumme Sachen
- ebenso Datum bei articles
- die Abkürzung statt dem journal eintragen, damit sie auch angezeigt wird

Einträge für .bib Dateien

je nach Art der Quelle

```
@book{biochemie,  
    author = {Müller-Esterl, Werner},  
    title = {Biochemie},  
    publisher = {Springer Spektrum},  
    address = {Berlin, Heidelberg},  
    edition = {3. edn},  
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    type = {Book}  
}
```

Buch

```
@MISC{glideSPXP,  
    AUTHOR = {{Schrödinger Inc.}},  
    TITLE = {What are the main differences between HTVS, SP, and XP docking? In Schrödinger Knowledge Base},  
    HOWPUBLISHED = {\url{https://www.schrodinger.com/kb/1013}},  
    YEAR = {2015},  
    series = {Schrödinger Knowledge Base},  
    volume = {2021},  
    number = {28.09.2021},  
}
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Website

\url{} macht, dass die URL ggf. sinnvoll
umgebrochen wird
! braucht \usepackage{url}

Einträge für .bib Dateien

```
@article{review-plasticity,  
    author = {Collingridge, Graham L. and Isaac, John T. R. and Wang, Yu Tian},  
    title = {Receptor trafficking and synaptic plasticity},  
    journal = {Nat Rev Neurosci}, ←  
    volume = {5},  
    number = {12},  
    pages = {952-962},  
    ISSN = {1471-0048},  
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    url = {https://doi.org/10.1038/nrn1556},  
    year = {2004},  
    type = {Journal Article}  
}
```

Kapitel/Artikel aus einem
Buch (Herausgeberschrift)

Artikel in nem Journal

! Abkürzung statt “richtiger Titel”

```
@inproceedings{epilepsien,  
    author = {Hamer, Hajo and Winkler, Frank},  
    title = {Epilepsien},  
    booktitle = {Neurologie, 14. edn},  
    editor = {Hacke, Werner},  
    publisher = {Springer},  
    address = {Berlin, Heidelberg},  
    edition = {14. edn},  
    chapter = {},  
    pages = {391-425},  
    ISBN = {978-3-662-46891-3},  
    DOI = {10.1007/978-3-662-46892-0},  
    year = {2016},  
    type = {Book Section}  
}
```

Einträge für .bib Dateien

weitere Arten von Quellen: techreport, phdthesis, masterthesis, ...

einfach rumprobieren

zur Not: tricksen

→ schauen, welcher Eintrag wie ausgegeben wird, das in den Eintrag schreiben, was ihr an der Stelle haben wollt

z.B titel = {Toller Titel In: Wunderbare Sammelschrift}

statt die Sachen einzeln zu machen

ggf. Großbuchstaben und Sonderzeichen explizit in {} schreiben:

{T}itel {\$\gamma\$} {"a} {\&} etc.

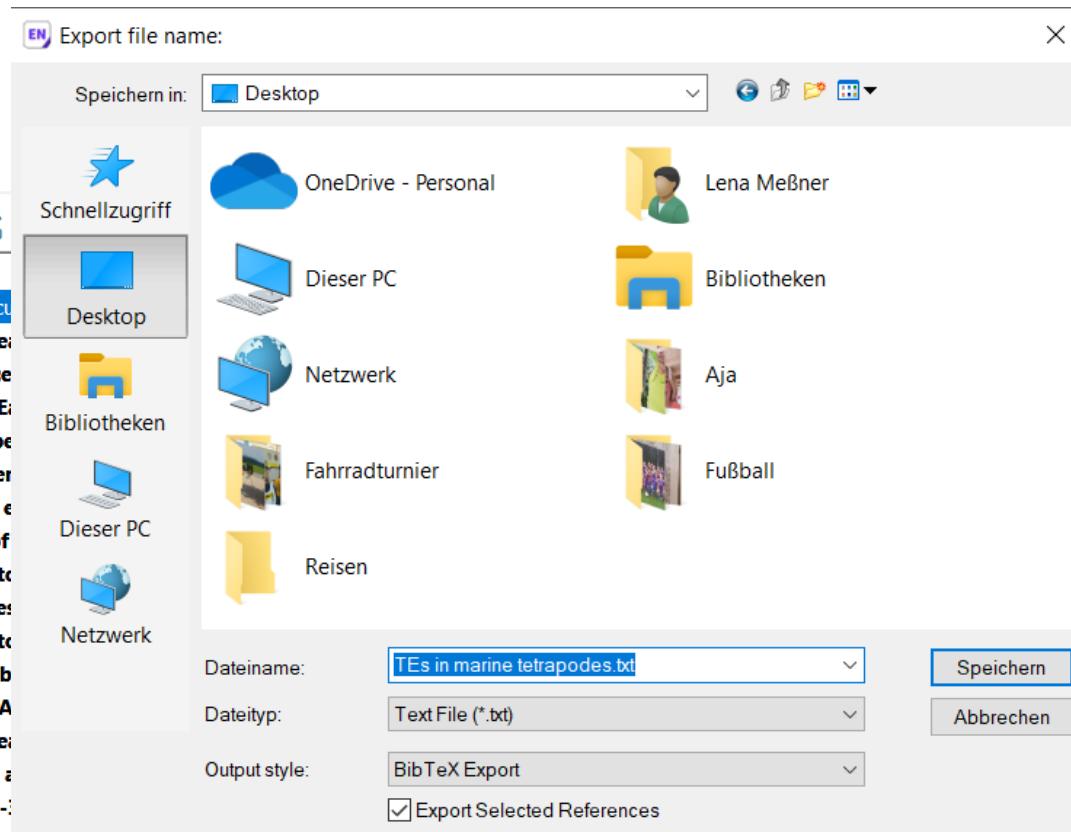
Export aus EndNote

EN EndNote X9 - [TEs in marine tetrapodes.enl]

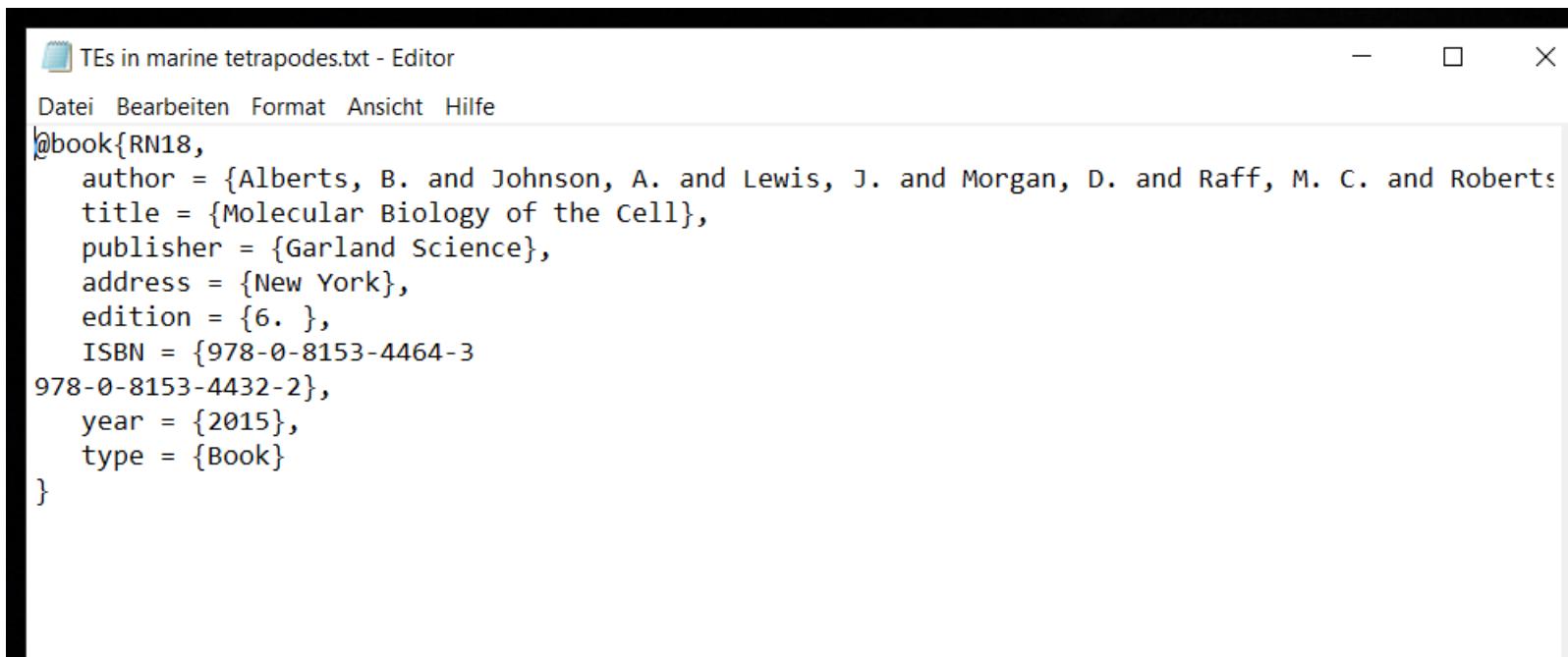
File Edit References Groups Tools Window Help

- New... Ctrl+O
- Open Library... Ctrl+Shift+O
- Open Shared Library... >
- Open Recent
- Close Library Ctrl+W
- Save Ctrl+S
- Save As...
- Save a Copy...
- Revert
- Share...
- Export... **Export...**
- Import >
- Print... Ctrl+P
- Print Preview
- Print Setup...
- Compressed Library (.enlx) ...
- Exit Ctrl+Q

	Year	Title
o...	2015	Molecular
n...	2017	Rare earth
lli...	2020	Source
oh...	2013	Rare Earth
I...	2014	Competitio
...	1998	Elements
...	2020	Trace eleme
...	2017	Use of
d...	2022	Projects
on...	2013	Address
...	2022	Projects
J...	2020	Petrob
a...	2022	SIMBA
u...	2004	Rare e
nu	2004	What a
t...	2013	TORT



Export aus EndNote



TEs in marine tetrapodes.txt - Editor

Datei Bearbeiten Format Ansicht Hilfe

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    title = {Molecular Biology of the Cell},
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    ISBN = {978-0-8153-4432-2},
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    type = {Book}
}
```

Citations/Bibliography

\renewcommand{\bibname}{References}

\bibliographystyle{cell}

\bibliography{Literatur_Vorpraktikum.bib}

\addcontentsline{toc}{chapter}{References}

oder: toc=bibliography option setzen: in Präambel bei \documentclass[...]

Citations im Text

\cite{kurzform} (manchmal auch \citep{kurzform}) → (Name, Jahr)

\citeauthor{kurzform} → author1, author2 et al.

wenn man z.B. schreibt “As shown in previous work by author1, ...”

\citeyear{kurzform} → gibt das Jahr

\cite[vorher][nachher]{kurzform} → (vorher Name, Jahr nachher)

z.B \cite[siehe][S.\ xy]{quelle1} → (siehe name1, jahr1 S. xy)



! Leerzeichen eindeutig definieren, werden sonst nicht übernommen



Brasilien.bib X abbreviations.tex X outlook.tex X protokoll_brasil.tex X appendix.tex X vortragzusammenfassungen.tex X

```
B 201 %%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%% /titlepage für Bachelor/Masterarbeit %%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%  
202 \pagestyle{plain.scrheadings} % Text bis zur Einleitung ohne Kopfzeile  
203 \input{chapter/declaration}  
204 \addcontentsline{toc}{chapter}{Declaration}  
205  
206  
207  
208 \tableofcontents  
209 \addcontentsline{toc}{chapter}{Contents}  
210  
211  
212  
213  
214 \input{chapter/abbreviations}  
215  
216 \addtocontents{toc}{\cftpagenumbersoff{chapter}} % hier keine Seitenzahlen mehr für chapter in TOC  
217 \input{chapter/vortrag02taylor}  
218 \input{chapter/vortrag06saezrodriguez}  
219 \input{chapter/vortrag10icpms}  
220 \input{chapter/vortrag12robin}  
221 \input{chapter/vortrag13dao}  
222 \input{chapter/vortrag16galiaga}  
223  
224  
225 \newpage % damit Laufzettel und Screenshots die richtige Seitenzahl haben und das nicht auf die Seite des  
226 letzten Vortrags gerechnet wird  
227 \addtocontents{toc}{\cftpagenumberson{chapter}} % hier wieder Seitenzahlen für chapter in TOC  
228 \addcontentsline{toc}{chapter}{\textit{Laufzettel} and Screenshots}  
229 % pdf-file containing the Laufzettel an screenshots for online talks
```

Zelle: 230 Spalte: 41 Modus: Einfügen

Meldungen Log Vorschau Suchergebnisse

Prozess gestartet: pdflatex.exe -synctex=1 -interaction=nonstopmode "vortragzusammenfassungen".tex

Live Demo

1 Other Trypanosoma leishmanomastigote biology
Dr. Luísa Fernanda Figueiredo
Heidelberg Parasitology Seminar CIID, 20.05.2022

1
Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris. Nam arcu libero, nonummy eget, consectetuer id, vulputate a, magna. Donec vehicula augue eu neque. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Mauris ut leo. Cras viverra metus rhoncus sem. Nulla et lectus vestibulum urna fringilla ultrices. Phasellus eu tellus sit amet tortor gravida placerat. Integer sapien est, iaculis in, pretium quis, viverra ac, nunc. Praesent eget sem vel leo ultrices bibendum. Aenean faucibus. Morbi dolor nulla, malesuada eu, pulvinar at, mollis ac, nulla. Curabitur auctor semper nulla. Donec varius orci eget risus. Duis nibh mi, congue eu, accumsan eleifend, sagittis quis, diam. Duis eget orci sit amet orci dignissim rutrum.

Nam dui ligula, fringilla a, euisodem sodales, sollicitudin vel, wisi. Morbi auctor lorem non justo. Nam lacus libero, pretium at, lobortis vitae, ultricies et, tellus. Donec aliquet, tortor sed accumsan bibendum, erat ligula aliquet magna, vitae ornare odio metus a mi. Morbi ac orci et nisl hendrerit mollis. Suspenisse ut massa. Cras nec ante. Pellentesque a nulla. Cum sociis natooke penatibus et magnis dis parturient montes, nascetur ridiculus mus. Aliquam tincidunt urna. Nulla ullamcorper vestibulum turpis. Pellentesque cursus luctus mauris.

Nulla malesuada porttitor diam. Donec felis erat, congue non, volutpat at, tincidunt tristique, libero. Vivamus viverra fermentum felis. Donec nonummy pel-

