



# **Information Skills in Information Technologies**

## **March - April – 2020**

### **7. Mendeley: reference manager**

**BRGF Library**  
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# Contents of the session

1. What is a reference manager?
2. Mendeley
  - What it is?
  - What's it for?
  - Mendeley Premium
  - How to access?
  - Some practice...

# Remember: How to cite?

## Style guide to use?

There are very specific rules about how to do this.

Usually, it depends on the subject area, the journal you want to publish

The choices will typically be one of the following:

CHICAGO (Computer science); IEEE (Engineering) AIP (Physics); MLA (Linguistics); APA (Psychology and other social sciences)

# What is a reference manager?

While researching, the information retrieved needs to be organized



# What is a reference manager?

Before...



Nowadays...

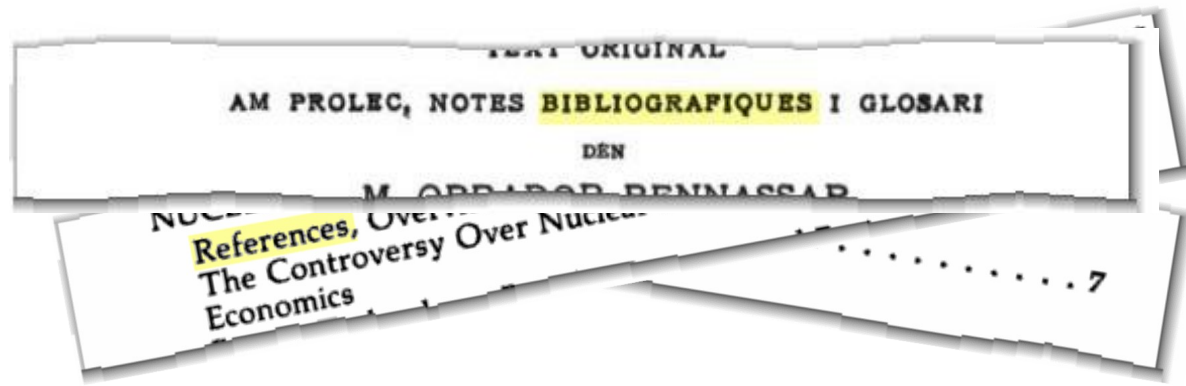


- + easy
- + fast
- + features

# What is a reference manager?

Reference managers are programs that allow you to:

1. Manage bibliographic citations:
  - Create
  - Edit
  - Delete
  - Retrieve
2. Search in a database and import the results
3. Create bibliographies and in-text citations





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# Mendeley – what it is?

A reference manager, integrated with databases and library catalogs.

Used among academic community

Advanced features as social network.

Video: <http://vimeo.com/26866765>

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# Mendeley – what's it for?

- **Import** documents to your personal library and organize them through tags and folders.
- **Share** your research: create public & private groups, share documents, collaborative work in academic articles review or following groups
- Include **citations** to Word documents and generate **bibliographies**
- Create a **profile** with your curriculum, publications, affiliation, etc.







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# Mendeley Premium

- 5GB of storage space for individual users.
- Unlimited space for research groups.
- Private groups up to 25 members.
- Unlimited number of private groups.
- *Mendeley suggest in* the desktop utility to receive article recommendations based in your personal library.

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# Mendeley – let's start...

- **Mendeley Desktop:** downloaded part of the software installed onto your computer. Create an account (use UPC mail!) and download it: <http://www.mendeley.com/download-mendeley-desktop/>
- **Mendeley Web:** website where you can access the web version of your library, edit your profile and search for papers, groups or people.
- **Sync:** the process of synchronizing your Mendeley data across devices.



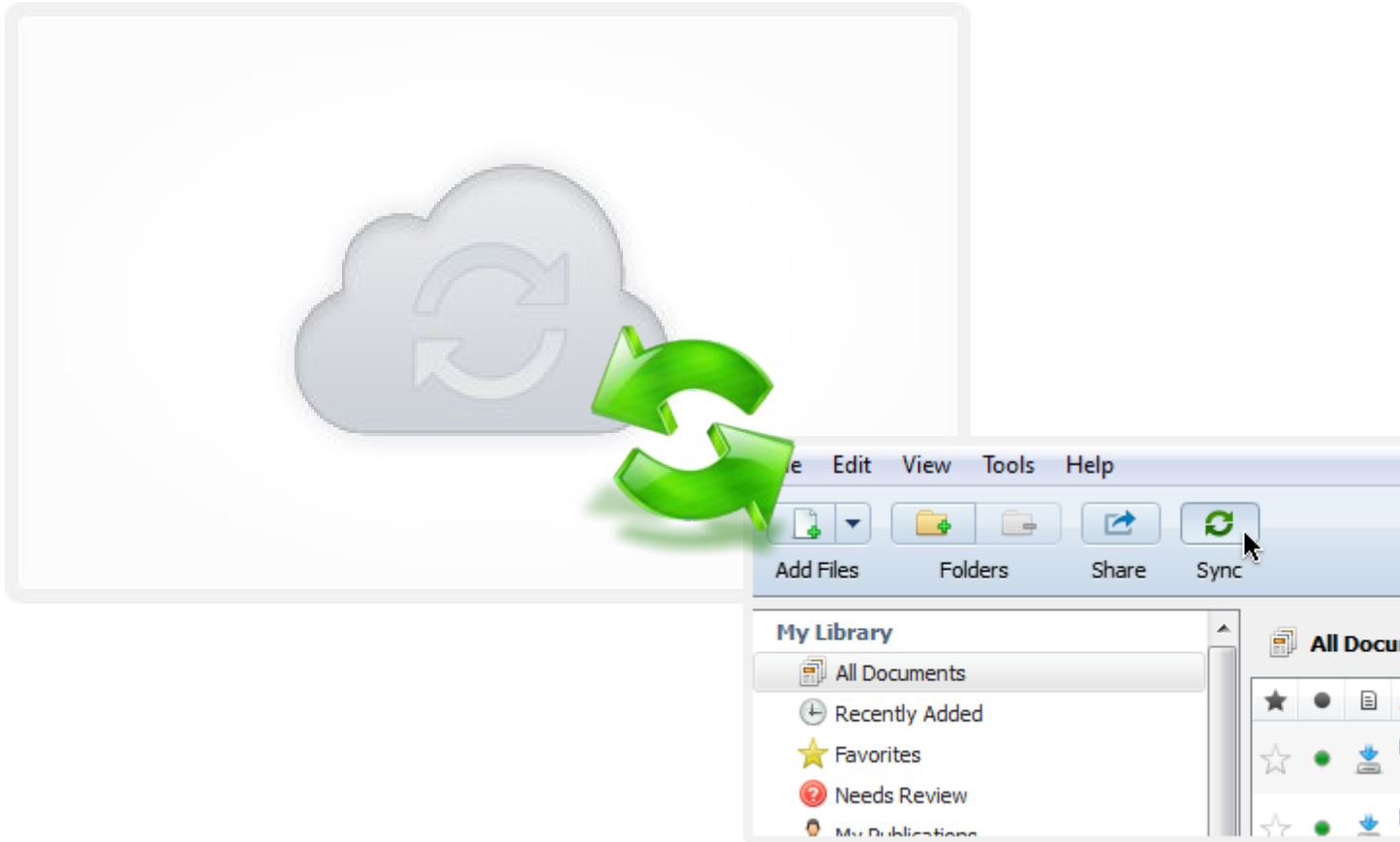
# Mendeley – let's start...

- **Web importer:** the browser bookmark lets you import quickly documents from anywhere on the web. To download it you have to log in and go to *My library – Web importer*
- **Citation Plugin:** a plugin you can install that allows you to create and format your citations and bibliography according to your chosen style. Install it from mendeley Desktop: *Tools – Install ... Plugin*



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# Mendeley – cloud and desktop



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# Mendeley – the desktop

The screenshot shows the Mendeley Desktop application window. The interface is divided into several sections:

- 1** (Documents): The top toolbar containing icons for Documents, Folders, and Sync.
- 2** (Sync): The Sync button in the top toolbar.
- 3** (Authors): A callout pointing to the 'Authors' column header in the document list.
- 4** (Details): A callout pointing to the 'Details' tab in the right-hand pane.
- 5** (Search): A callout pointing to the search bar in the top right corner.

The main window displays a list of documents under the 'All Documents' tab. The list includes columns for Authors, Title, Year, Published in, and Added. One document is selected:

Authors	Title	Year	Published in	Added
Masih, Prerna Ja...	Mismatch Repair proteins are recruited to replicating DNA throu...	2008	Nucleic Acids Rese...	Feb 4

The right-hand pane shows the details for the selected document:

- Type:** Journal Article
- Title:** Mismatch Repair proteins are recruited to replicating DNA through interaction with Proliferating Cell Nuclear Antigen (PCNA)
- Authors:** P. Masih, D. Kunnev, T. Melendy
- Journal:** Nucleic Acids Research
- Year:** 2008
- Volume:** 36
- Issue:** 1
- Pages:** 67-75
- Abstract:** Mismatch Repair (MMR) is closely linked to DNA replication; however, other than the role of the replicative sliding clamp (PCNA) in various MMR functions, the linkage between DNA replication and MMR has been difficult to investigate. Here we use an in vitro DNA replication system based on simian virus 40, to investigate MMR recruitment to replicating DNA. Both DNA replication and MMR proteins are recruited to replicating DNA in an origin-dependent fashion. Primer synthesis is required for recruitment of both PCNA and MMR proteins, but not for recruitment of the single-stranded DNA-binding protein (RPA). Blocking PCNA recruitment to replicating DNA with a p21-based polypeptide blocks PCNA and MMR, but not RPA recruitment. Once PCNA and subsequent proteins r...
- Tags:**

At the bottom of the window, it says '1 of 404 documents selected'.

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# Mendeley – PDF reader view

3

5

Pan Highlight Note Select Copy Paste Rotate Zoom Fullscreen Sync

My Library Formation of an RNA poly...

Published online 5 August 2008

Nucleic Acids Research, 2008, Vol. 36, No. 16 5201-5211  
doi:10.1093/nar/gkn501

## Formation of an RNA polymerase II preinitiation complex on an RNA promoter derived from the hepatitis delta virus RNA genome

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ABSTRACT

Although RNA polymerases (RNAPs) are able to use RNA as template, it is unknown how they recognize RNA promoters. In this study, we used an RNA fragment derived from the hepatitis delta virus (HDV) genome as a model to investigate the recognition of RNA promoters by RNAP II. Inhibition of the transcription reaction using an antibody specific to the largest subunit of RNAP II and the direct binding of purified RNAP II to the RNA promoter confirmed the involvement of RNAP II in the reaction. RNA affinity chromatography showed that an active RNAP II preinitiation complex forms on the RNA promoter

2

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Cellular DNA-dependent RNA polymerases (RNAPs) are able to use RNA as template.

products from endogenous bacterial 6S RNA (7). Similarly, the small noncoding RNA genomes of plant viroids are replicated either in the nucleus by DNA-dependent RNAP II (8) or in the chloroplast by chloroplast-dependent RNAP II (9). Among the known mammalian RNA polymerases, human hepatitis delta virus (HDV) is the only one known to utilize this potential of RNAP II to replicate itself (10).

HDV is the smallest known animal virus. Its genome consists of a small (~1700 nt) single-stranded, circular RNA molecule, and is thought to fold into an unbranched, rod-like structure (11). HDV contains two self-cleaving motifs (i.e. delta ribozymes) and encodes a single open reading frame (ORF). There are two viral proteins (HDAg) encoded by this ORF (i.e. HDAg-S and HDAg-L, 1213). The large HDAg (HDAg-L) contains an additional 19 amino acids at its C-terminus resulting from RNA editing of the termination codon of the small HDAg (HDAg-S) gene (14). Although they are mostly identical in sequences, each protein has distinct functions. HDAg-S (195 amino acids) is essential for HDV replication (15), while the HDAg-L (214 amino acids) is necessary for virion assembly (16).

Replication of HDV is considered to take place in the nucleus by a symmetrical, rolling circle mechanism. During this replication, infecting HDV genomic circular monomer is replicated into linear multimeric minus strands which are then cleaved and ligated, yielding anti-genomic circular monomers (17). Using the latter RNA as template, the same three steps are then repeated to produce the genomic progeny. During this process, RNAP II is believed to be involved in the transcription of the HDAg mRNA because the mRNA is posttranscriptionally processed with a 5'-cap and a 3'-poly(A) tail (18,19). Furthermore, studies using cultured cells and nuclear

Details Notes

Notes:

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Annotations:

01 You

Page no. 1

Today 14:19 in My Library

Cellular DNA-dependent RNA polymerases (RNAPs) are able to use RNA as template.


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# Mendeley – edit your profile




Sign up & DownloadSign in

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PapersSearch...

View ProfileUpdates



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Co-Founder, Mendeley & VP Strategy, Elsevier  
London, United Kingdom

**Research field: Psychology - Cognition**  
Emotions, Decision Making, Theory of Reasoned Action, Intertemporal Choice,  
Motion Picture Economics

### Publications

Journal Article (6)

Victor Henning, Thorsten Hennig-Thurau, Stephanie Feiereisen (2012) Giving the Expectancy-Value Model a Heart. In *Psychology & Marketing*.  
Download PDF (3.84 MB)

Victor Henning (2012) 研究者コミュニケーションを根本から変える文書管理の変革: Mendeley CEOが語る学術情報流通の将来 (Revolution of the reference management tool and its huge potential power to scholarly communications: The future of scholarly communications described by CEO of Mendeley Ltd.), 253-261. In *Journal of Information Processing and Management* 55 (4).  
<http://japanlinkcenter.org/DNIJST.JST...>  
Download PDF (1.71 MB)

Kris Jack, James Hammerton, Dan Harvey et al. (2010) Mendeley's Reply to the DataTEL Challenge, 1-3. In *Procedia Computer Science* 1 (2).  
Download PDF (13.42 KB)


Thorsten Hennig-Thurau, Victor Henning, Henrik Sattler (2007) Consumer File Sharing of Motion Pictures, 1-18. In *Journal of Marketing* 71 (October).  
Download PDF (232.01 KB)


Thorsten Hennig-Thurau, Victor Henning, Henrik Sattler et al. (2007) The Last Picture Show? Timing and Order of Movie Distribution Channels, 63-83. In *Journal of Marketing* 71 (October).  
Download PDF (702.06 KB)


Victor Henning, Andre Alpar (2005) Public aid mechanisms in feature film production: the EU MEDIA Plus Programme, 229-250. In *Media, Culture & Society* 27 (2).


### 390 Contacts


See all


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Dierk Eichel

Hamed Alhoori

### Public Groups

Public groups Victor is a member of

@MyOpenArchive

altmetrics

Building a healthier scientific...

Creatively named research papers

Earthquake and Tsunami

Future of Science

German-speaking Advisors...

Interactive Analog Media

Mendeley Publications

Organic User Interfaces

Public groups Victor is following

Gravity

Mendeley Paper of the Day

Neuro - Big Trends

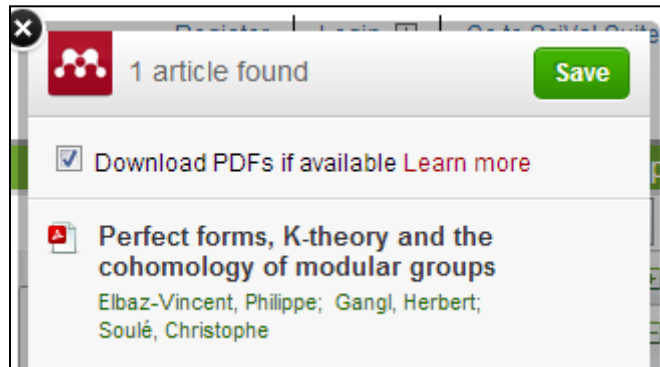
Feedback



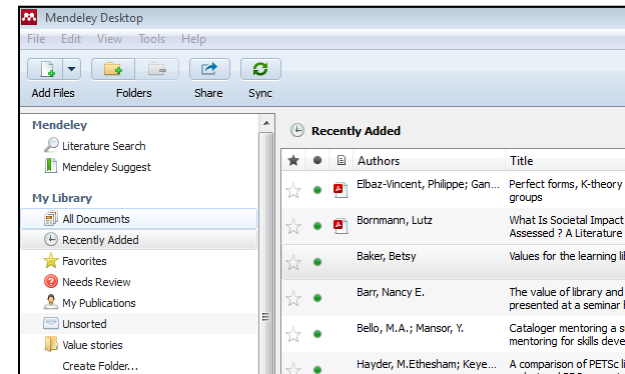
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# Mendeley in 4 steps

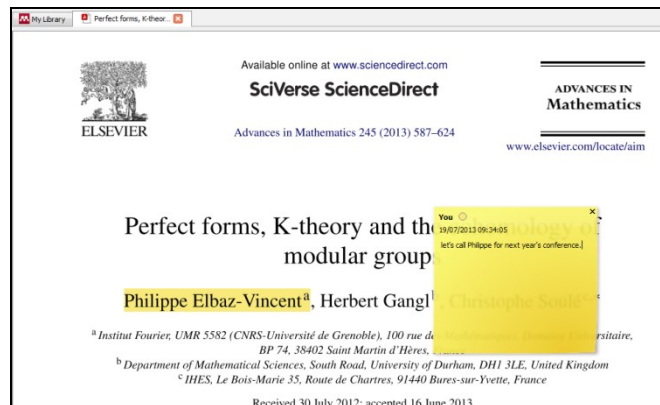
1. Download articles directly from platforms like ScienceDirect.



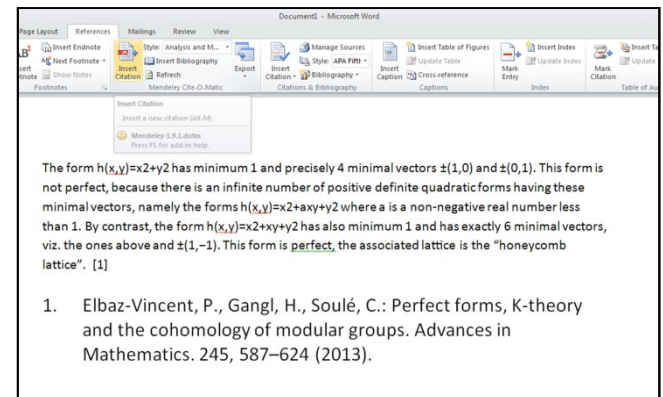
2. Store an article in your library, sort it and have it with you wherever you are, online and offline



3. Highlight, annotate and share articles with your research team members.



4. Create references in new papers and select a citation style with one click.



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## 7. Mendeley: reference manager

Questions?

*you can use Atenea forum  
or contact us by e-mail*

**NEXT → 8. Authors' IDs, academic profiles and  
social media**

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