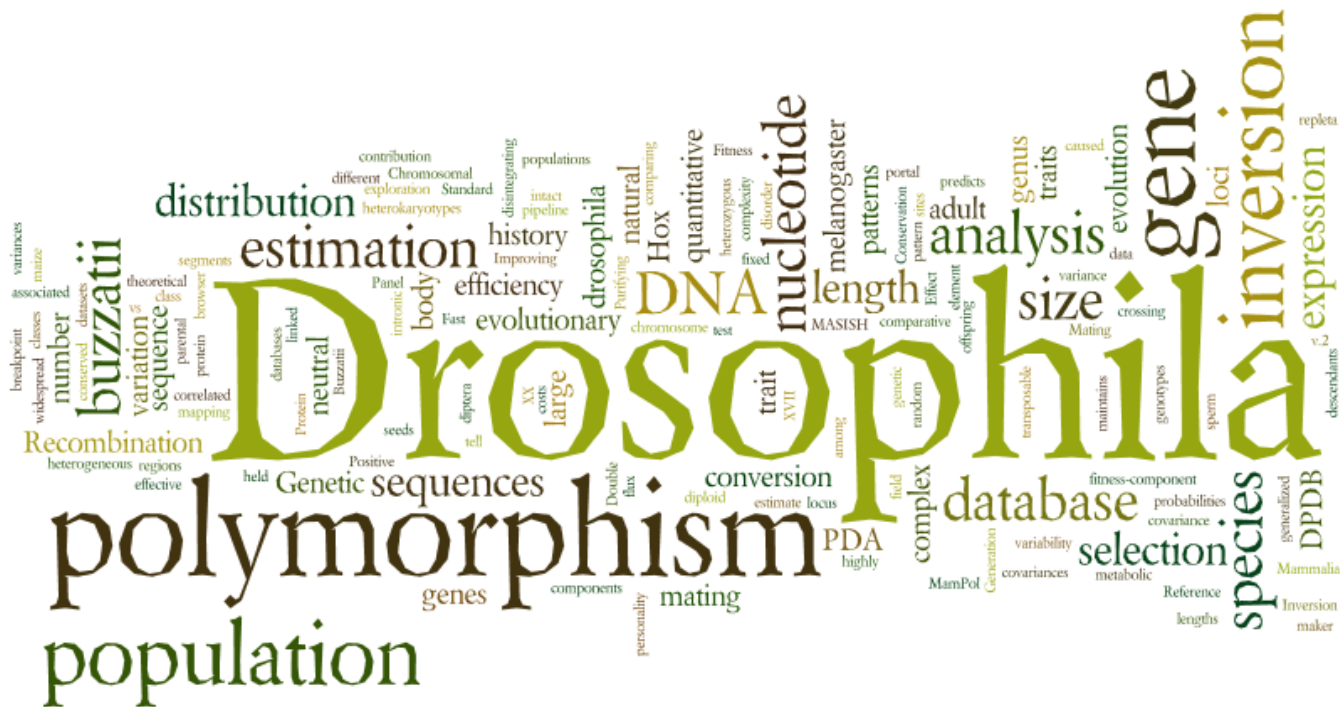




The UAB library resources for the *MSc in Bioinformatics for genomics and drug design*

by Tomàs Fabregat
Research support librarian

The Library Service: A general overview





Consorti de
Serveis Universitaris
de Catalunya

Membres

El CBUC està format per les institucions següents:

Membres del CBUC

Universitat de Barcelona B C		Universitat de Lleida B C	
Universitat Autònoma de Barcelona B C		Universitat Rovira i Virgili B C	
Universitat Politècnica de Catalunya B C		Universitat Oberta de Catalunya B C	
Universitat Pompeu Fabra B C		Biblioteca de Catalunya B C	
Universitat de Girona B C		Departament d'Economia i Coneixement. Secretaria d'Universitats i Recerca B C	

PUC (Yes, I can)

Consortial borrowing service



Library service website



The screenshot displays the UAB Library Service Website. The header features the UAB logo and the text 'Universitat Autònoma de Barcelona' and 'Servei de Biblioteques'. A navigation bar includes links for Libraries, Resources, Services, Forms, Social networks, and Collections and equipment. The main content area highlights the 'iniciativa digital politècnica' and 'WILEY ONLINE LIBRARY' with a 'New access to e-books' banner. A sidebar on the right contains a search bar, 'Catalog', 'Help [?]', 'Search at' (UAB, CCUC), 'Search by author, title and others', 'My account', 'Mobile catalog', and 'Direct Links' (Access from off campus, Courses, Course bibliography, Mendeley Premium, E-Journals, Interlibrary loan). A footer bar includes icons for Help, Accreditation, DDD, Exhibitions, Schedules, Maps, Digital, Press, Thesis, Trobador, and Tutorials. The email address 'pregunt@' is also visible.

www.uab.cat/biblioteques/
www.uab.cat/bibliotecas/
www.uab.cat/libraries/

Off-campus access

Libraries

Science and Technology Library ▶
Social Sciences ▶
Map Library ▶

Students

Recommended

Presentations ▶
Citations and bibliography ▶
Help guides ▶

Teachers

Recommended

How to publish in open access ▶
Research assessment and
accreditation ▶
Other resources for research ▶

Direct Links

Remote access ▶
Courses ▶
E-Journals ▶
Course bibliography ▶
New acquisitions ▶
Interlibrary loan ▶
RefWorks ▶



Help



Accreditation



DDD



Exhibitions



Schedules



Maps



Press



Thesis



Trobador



Tutorials



Off-campus access

- Free service
- For paywall electronic resources
- UAB credentials are required



Introducing you some reliable information sources on Bioinformatics



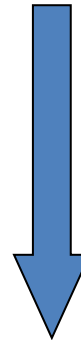
SECONDARY SOURCES

Reference or literature databases

Peer reviewed



Indexed by



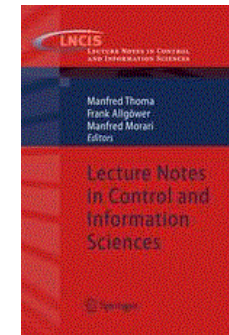
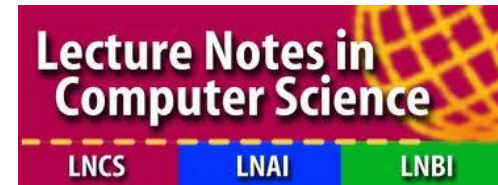
PRIMARY SOURCES

published and unpublished literature
Full-text platforms and OA repositories

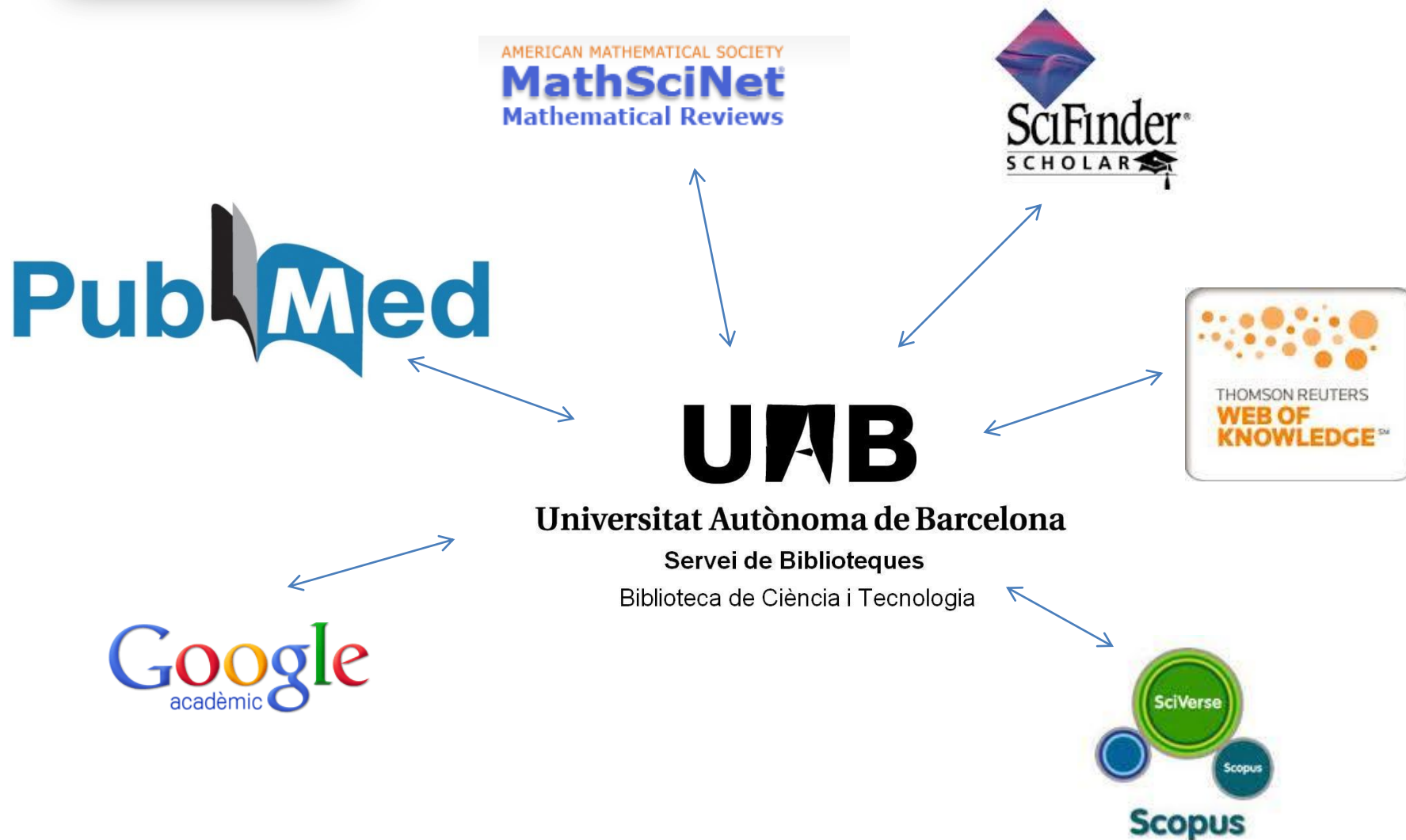
Information sources at your fingertips

- Published literature (ScienceDirect, SpringerLink, ACM, IEEE, etc.)
- Unpublished literature (OA repositories)
- Reference or bibliographic databases(WOK, SCOPUS, etc.)
- Search engines (CiteSeer, Google Scholar, etc.)

Full text primary sources



Major reference databases



Biblioteca de Ciència i Tecnologia – UAB
Formació d'usuaris

Minimun requirements:

- Bibliographic information
- Searching and filtering functionalities
- Downloading functionalities (BibTex)
- Must be linked to you library collection

How to get a paper? Is it open access or paywall?
Does your library have the original papers, online or printed?



[UAB - Biblioteca Digital](#)





Acadèmic

Pàgina 3 d'aproximadament 443.000 resultats (0,05 s)

Les meves cites

Articles

La meua biblioteca

En qualsevol moment

Des de 2014

Des de 2013

Des de 2010

Interval específic...

Ordena per rellevància

Ordena per data

☒ patents incloses

☒ inclou cites

☒ Crea una alerta

Consell: Cerca només resultats en **català**. Podeu especificar l'idioma de cerca a Configuració de Google Acadèmic..

Bioinformatics applied to allergy: allergen databases, from collecting sequence information to data integration. The Allergome platform as a model

A Mari, E Scala, P Palazzo, S Ridolfi, D Zennaro... - Cellular ..., 2006 - Elsevier

Allergens are proteins or glycoproteins that are recognized by IgE produced by the immune system of allergic individuals. Until now around 1,500 allergenic structures have been identified and this number seems not have reached a plateau after 3–4 decades of ...

Citat per 40 Articles relacionats Totes les 5 versions Web of Science: 23 Importa a BibTeX Desa Més

KEGG for integration and interpretation of large-scale molecular data sets

M Kanehisa, S Goto, Y Sato, M Furumichi... - Nucleic acids ..., 2012 - Oxford Univ Press

... of tools for KEGG PATHWAY, BRITE and MODULE mapping, enabling integration and interpretation of ... procedure to extend the knowledge base, where different types of data and knowledge ... drug information used in practice and in society, to support translational bioinformatics. ...

Citat per 1024 Articles relacionats Totes les 10 versions Web of Science: 614 Importa a BibTeX Desa Més

Gene regulatory network inference: data integration in dynamic models—a review

M Hecker, S Lambeck, S Toepfer, E Van Someren... - Biosystems, 2009 - Elsevier

... Cover image. Gene regulatory network inference: Data integration in dynamic models—A review. ... (iv), the integration of different types of biological data may augment the modelling and thus facilitates inference results of higher quality (see Section 6.2). 2.4. Data Pre-processing. ...

Citat per 266 Articles relacionats Totes les 8 versions Web of Science: 134 Importa a BibTeX Desa Més

The Merck Gene Index browser: an extensible data integration system for gene finding, gene characterization and EST data mining.

BA Eckman, JS Aaronson, JA Borkowski... - ..., 1998 - Oxford Univ Press

Biblioteques de la UAB

[HTML] de oxfordjournals.org
Biblioteques de la UAB

[PDF] de xjlas.ac.cn
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PARA LA CIENCIA
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SCOPUS**

**ACCESO
SCOPUS**

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Sciverse Scopus para el
Sistema Español de Ciencia y
Tecnología.

No te puedes quedar atrás porque la innovación no espera

Está usted en: Inicio

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28020 Madrid
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Material de formación y cursos de formación para los investigadores



NOTICIAS



22/08/2012
3º Ciclo formación online - Sciverse Scopus
12/06/2012
Incidencia en datos SCOPUS (12 de junio de 2012)
07/05/2012
2º Ciclo formación online - Sciverse Scopus
16/04/2012
FECYT presenta Scopus a los centros CERCA

Más noticias



Inicio
Presentación
¿Qué es Wok?
Nuestros Servicios
Contáctenos

Web of Knowledge del Sistema Español de Ciencia y Tecnología

Servicio a disposición de la comunidad científica en evolución hacia un nuevo modelo colaborativo a nivel de optimización, responsabilidad de uso y copago del mismo



Acceso a la **WOK**

Impulsar la visibilidad y posicionamiento de la producción científica española incrementando el impacto internacional.

Servicios



Destacado



Noticias

- Segundo ciclo de formación presencial 2012 de la Web of Knowledge
- Corte temporal del módulo de administradores
- Nueva versión de la Web of Knowledge 5.7 para el próximo 5 de agosto
- Formación online impartida por Thomson Reuters
- Doce nuevas revistas científicas españolas se incorporan al Journal Citation Reports (JCR) de 2011

[Más Noticias](#)



PMC

PMC is a free full-text archive of biomedical and life sciences journal literature at the U.S. National Institutes of Health's National Library of Medicine (NIH/NLM).

literature from
include links to

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**Europe PubMed
Central**

<http://www.ncbi.nlm.nih.gov/pubmed?otool=bibuablib>

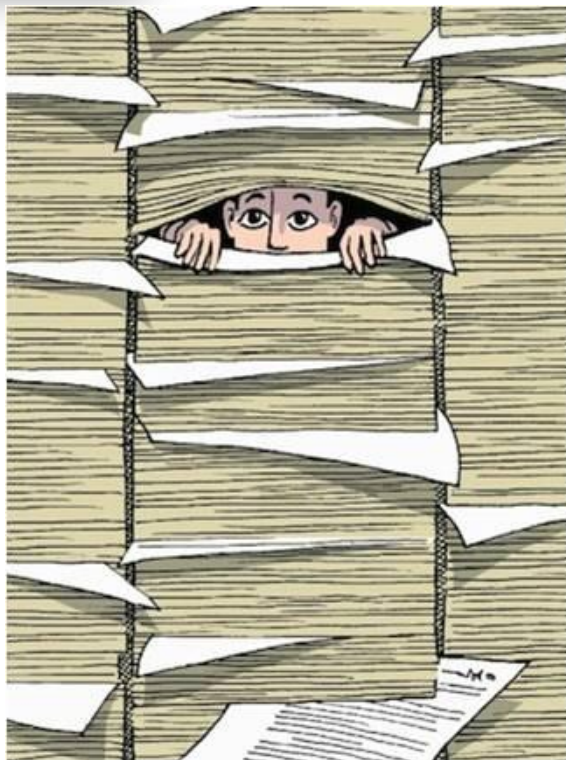
Let's recap

- Access to full text depends on the subscribed licenses
- Literature databases can help you finding reliable and suitable scientific information
- Make sure that your information source is linked to the library collection



[UAB - Biblioteca Digital](#)

So, how can I manage so much information?



EndNote^{Web}
The Web-based Research & Writing Tool

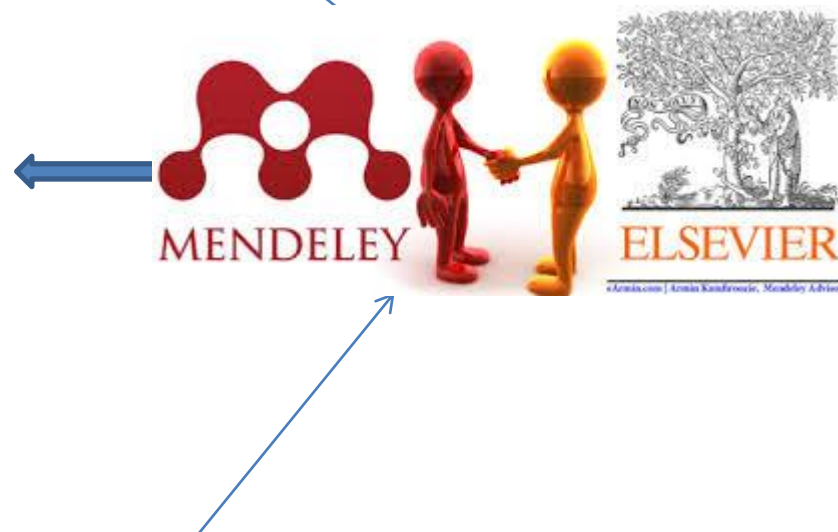
zotero

 **RefWorks**



Reference sources (PubMed, SCOPUS, etc.)

Writing papers, thesis, reports



web

Why Mendeley Premium?

- Consorci de Biblioteques (CBUC)
- Bibliographic software and academic social network
- Online/offline
- Mobile devices
- Compatible (RIS, BibTex)
- More storage and groups than Mendeley Free
- Partnership with Elsevier

Alternatives

- EndNote
- Zotero
- Refworks
- Mendeley



ris
BibTex

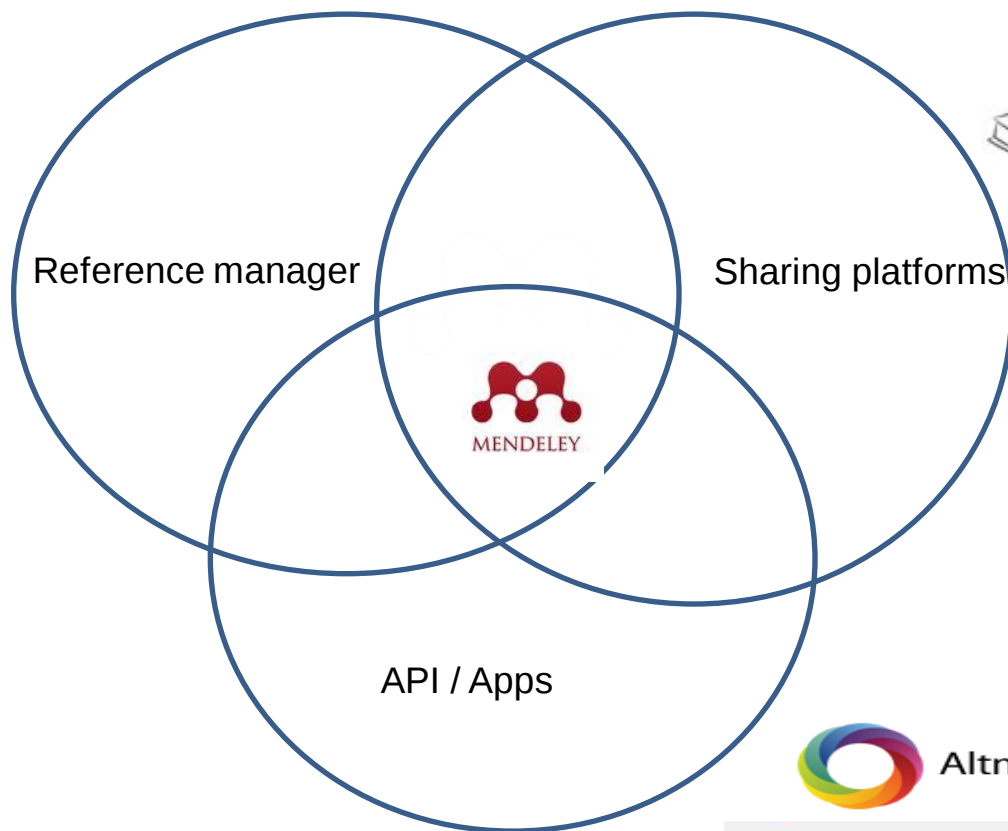
What's Mendeley?

EndNote Web
The Web-based Research & Writing Tool

 **RefWorks**
zotero

ResearchGate

 **Academia.edu**
share research



 **Altmetric**

 **Google play**

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Formació d'usuaris

How does it work?

Mendeley Desktop (local)

Click "Sync" to automatically back up and synchronize your library across desktop, web and mobile.

Synchronizing (Sync)

You can also add references and edit & manage your library online.

The diagram illustrates the workflow for synchronizing a library. On the left, the Mendeley Desktop application is shown with a list of documents. A red box highlights the 'Sync' button in the top toolbar, with a callout explaining its function. A red arrow points from this button to a cloud icon. On the right, the Mendeley web interface is shown, with a red box highlighting the 'Sync' button in the top navigation bar. A callout explains that users can also add, edit, and manage their library online. A red arrow points from the cloud icon to the web interface's 'Sync' button, completing the synchronization loop.

www.uab.cat/biblioteques/mendeley

www.uab.cat/bibliotecas/mendeley/

www.uab.cat/libraries/mendeley/

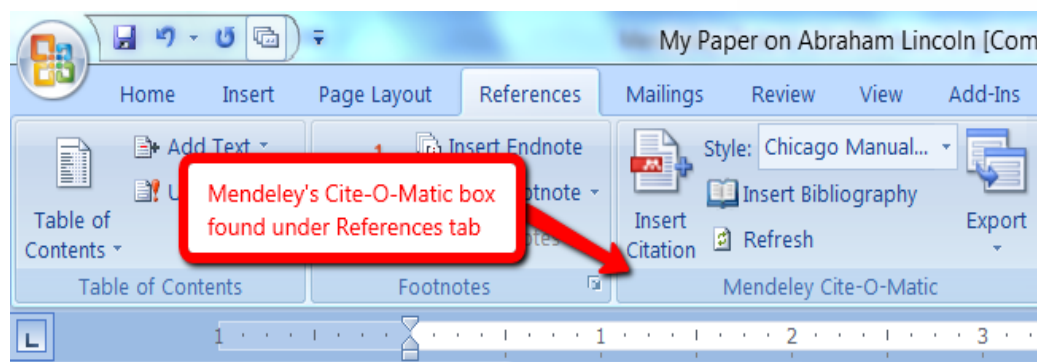
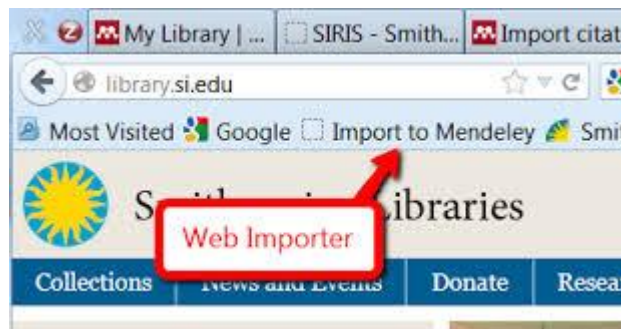
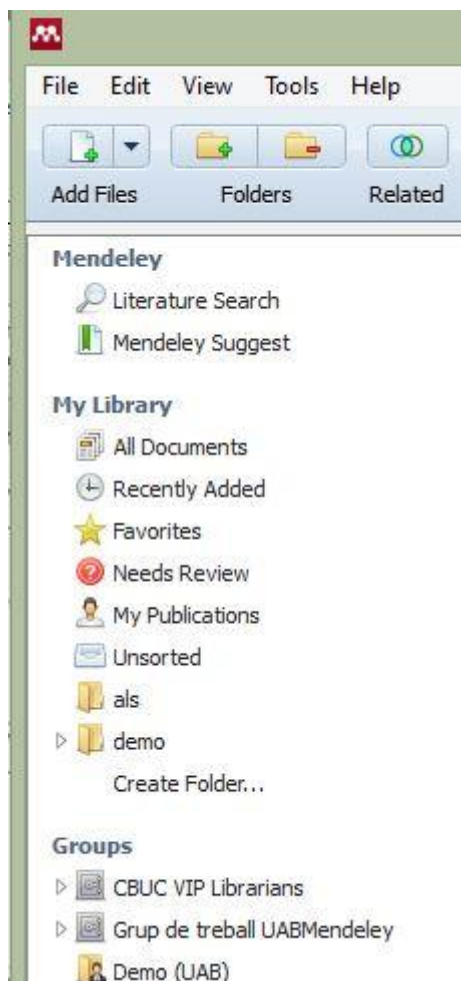
Accepted domains:

uab.cat / uab.es

e-campus.uab.cat / e-campus.uab.es

Basic toolkit

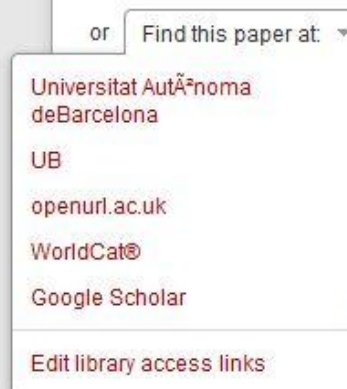
desktop



UAB library collection

sfx.cbuc.cat/uab

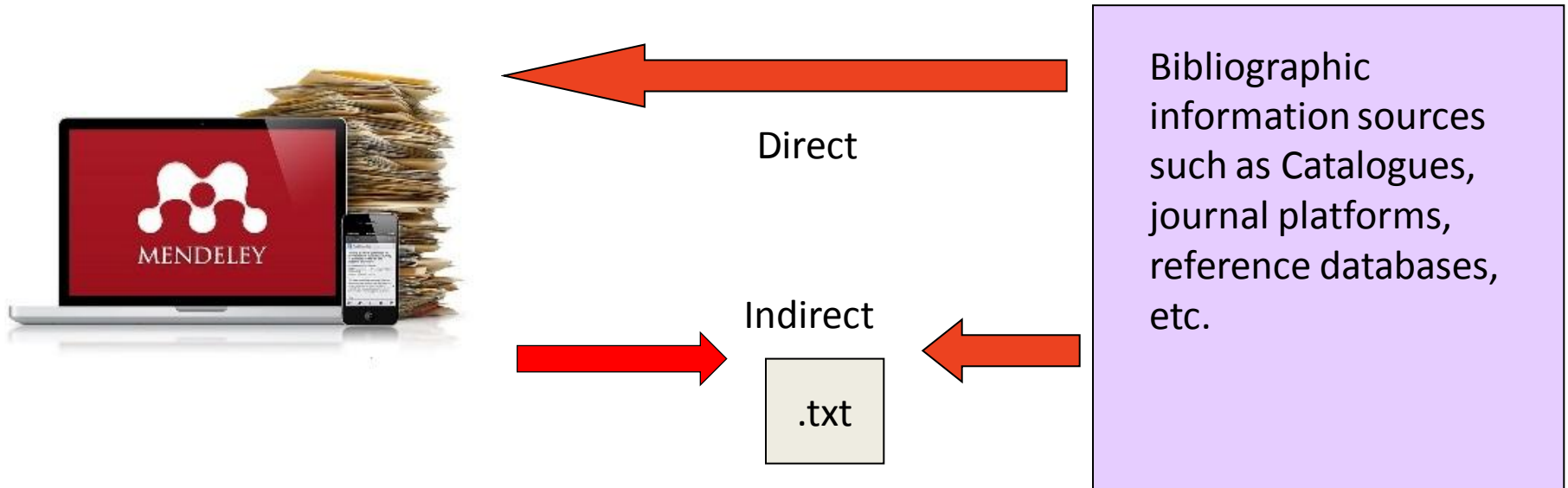
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As a social network ...

- Working in groups
- Share content
- Make an open/collaborative catalogue (references and/or pdfs)
- Find papers, contact researchers and groups you could be interested in

As a reference manager...

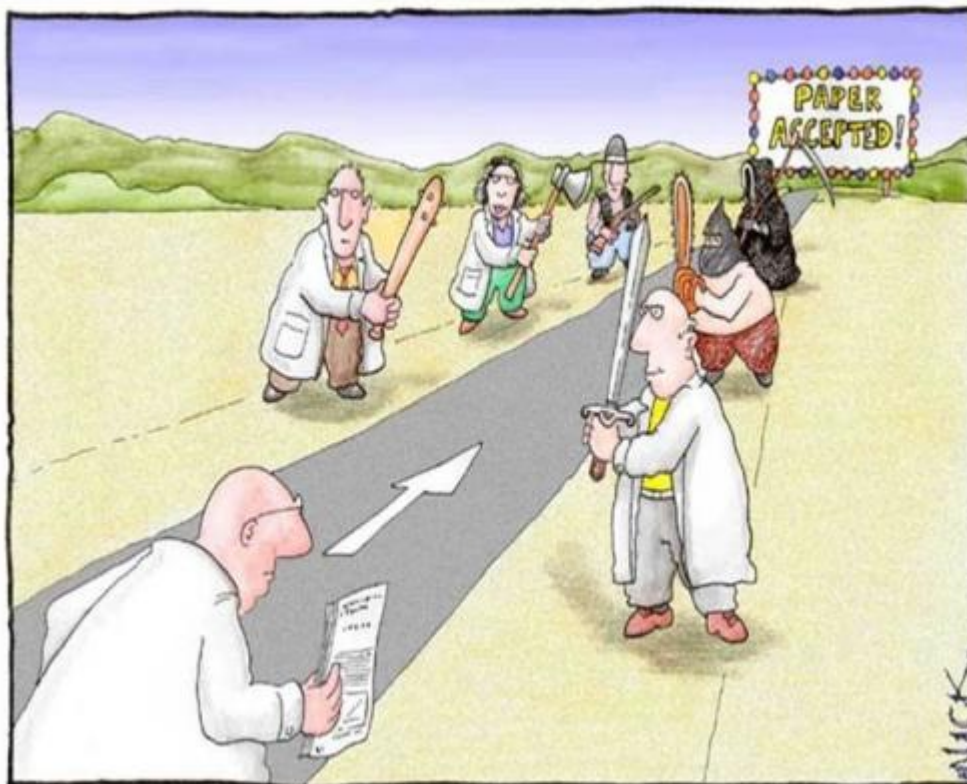


As a reference manager...



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As a reference manager ...



As a reference manager...

Here is a sentence from a paper:

...
There are a lot of poisonous plants, but not all of
them kill you. Some may just cause you to itch or throw
up (Ballantín 145).

**Brief Citation (abbreviated
reference to the source)**

Bibliography

List of sources

- Arena, Jay M., and Richard H. Drew. *Poisoning*. Springfield, Illinois: Charles C. Thomas, 1963.
- Arnold, Hap. *Poisonous Plants of Hawaii*. Rutland, Vermont: Charles E. Tuttle, 1968.
- Ballantín, Bryan. *Current Approaches in Toxicology*. Bristol, England: Wright Publishers, 1977.
- Bayer, Marc J., B. Bowie, Maryla. *...ologic Emergencies*.
- Beck, Aaron T., Harvey L. Resnick, and Dan J. Lettieri. *The Prediction of Suicide*. Philadelphia: The Charles Press, 1974.
- Block, Bradford J. *Signs and Symptoms of Chemical Exposure*. Springfield, Illinois: Charles C. Thomas, 1980.

**Bibliographic citation (complete
description of the source)**

About the DDD, your first step into the OA research repositories

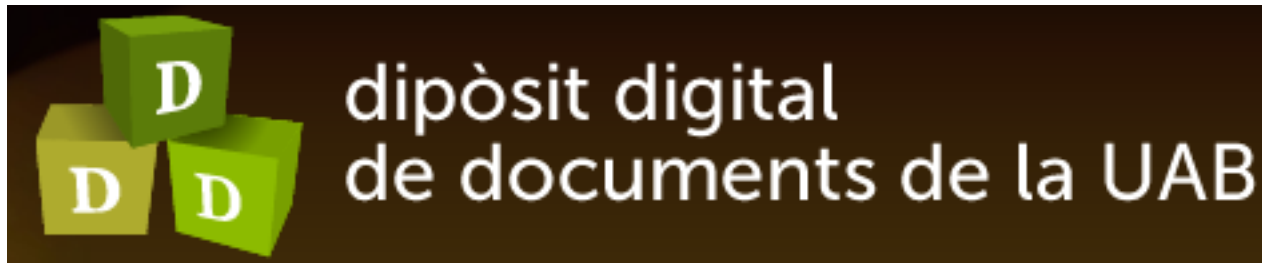


What's Open Access



Make your master thesis publicly available, free or charge and respecting the intellectual property .

What's DDD



Example: [Some academic works on bioinformatics](#)

Advantatges of OA

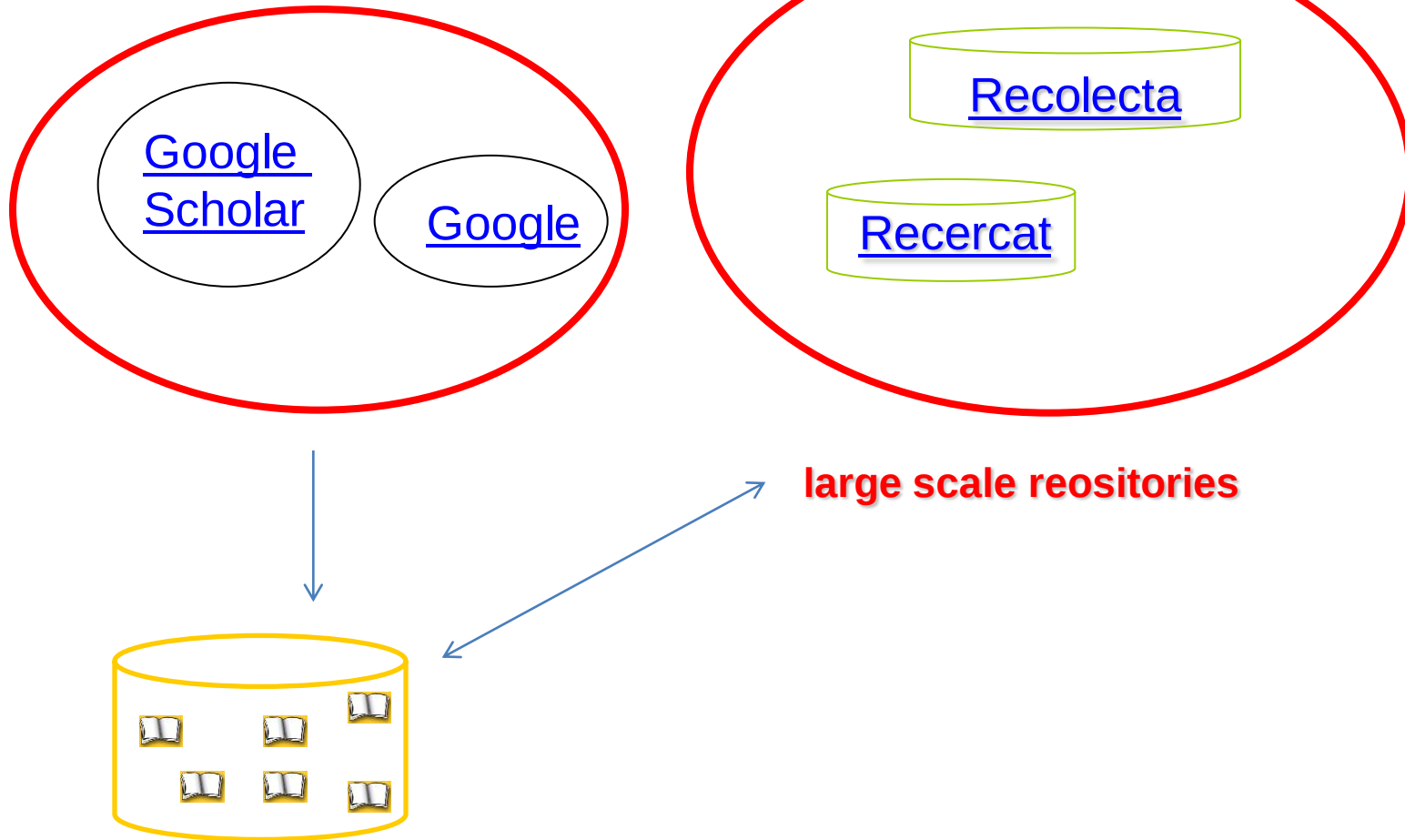
- More **visibility** for authors and for institutions
- Favors the **impact** of research results
- Guarantees the **preservation** and conservation

And ...

- Stable and public platform for published and unpublished documents
- Permanent URL (handle system for digital objects)
- Standard metadata (interoperability)
- Full text search
- Customized stats

Spreading your work

Search engines



DDD (UAB's repository)

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- Give your permission to the UAB to preserve it and make it publicly accessible
- Before upload the thesis:
 - Reviewed by your director/tutor
 - Basic data: author identification, abstract, keywords
 - Bring the thesis to the library in the required format (.pdf)

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Thank you!



Tomas.fabregat@uab.cat