

Find it Fast! Part 7 Pick 'n' Mix: small specialised databases for assignments and dissertations

Susan McCourt, Janet MacKay & Elaine Shallcross 2011/12



Outline



- Importance of planning your search
- Why use databases
- Outline major databases
- Using Primo to find what we have
- Off campus access technical issues
- Practical time to pick'n'mix!
- Staff on hand to help please ask!



Hypothetical research topic Use of genetic engineering in grain crops in developing countries



Brainstorm concepts in keywords and phrases: "genetic modification" "genetic engineering" GM "drought resistance" "developing countries" "developing nations" India Bangladesh Ethiopia maize "Zea mays" rice "Oryza sativa"





Hypothetical research topic Use of genetic engineering in grain crops in developing countries



www.aburi.ac.uk/iibrary

↑ A	concepts	alternative keywords						
	Idea 1	"genetic* engineer*"	"genetic* modif*"	GM				
N D-	Idea 2	"developing countr*"	"developing nation?"	<i>Specific ones? e.g. India, Nigeria</i>				
	Idea 3	soybean?	maize	rice				
	Library Special Collections			- le alectro - a la /l'ilana a N				

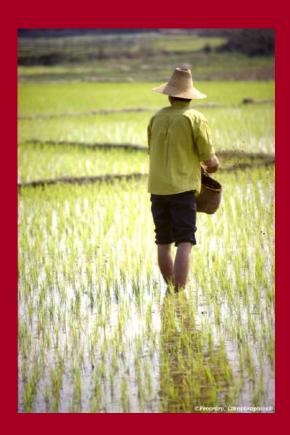
and Museums



Why use databases ...



- Catalogue what we hold
- Database what has been published
 - Bibliographic
 - Links to full text material
 - Full text
- NOTE: Web pages not refereed, may not be scholarly or academic





Important databases



- Scopus and Web of Science/Knowledge are the biggest and broadest databases available. Bibliographic with links via SFX to electronic books and journals we pay for
- Specialist:
 - **Medline** is the largest medical database (also available as PubMed)
 - ABI Inform and Econlit are specialist business, management and economics databases
 - ATLA is the biggest religion database
 - LION database useful for topics related to English
 - Lexis®Library, HeinOnline and Westlaw are core databases in law
 - IEEE Xplore for engineering & computer science
 - Reaxys specialist chemistry database
- JSTOR full text database extremely useful for older material (covers most subject areas)





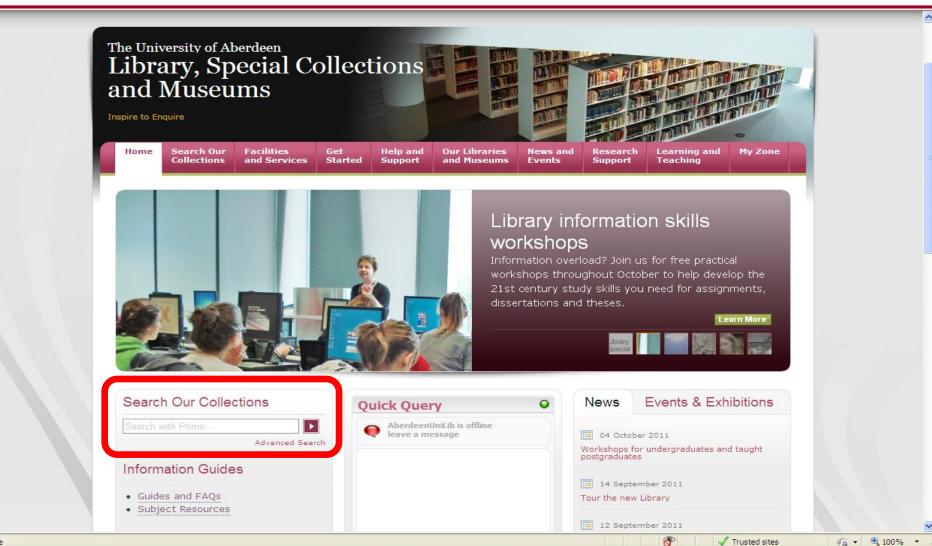


Q. How do I find out what databases are available for my subject interest? A. Use Primo



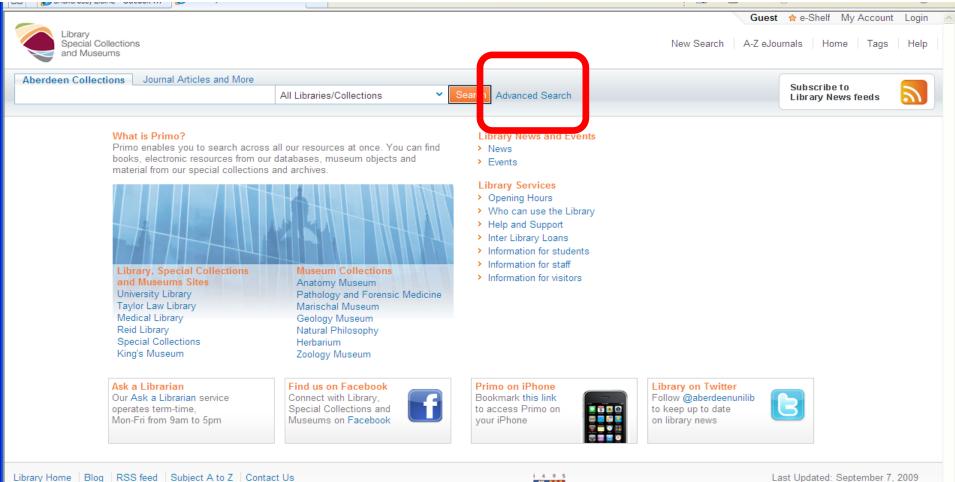
Navigate to Primo from the Library home page at http://www.abdn.ac.uk/library/





On Primo select Advanced Search





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Last Updated: September 7, 2009 Update my screen automatically

On Primo select Find Databases



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What is Primo? Primo enables you to search across all our resources at obooks, electronic resources from our databases, museum material from our special collections and archives. Library, Special Collections and Museum Colle Anatomy Muse University Library Museum Colle Anatomy Muse Pathology and I Taylor Law Library Vinice Library Geology Museu Reid Library Nedical Library Natural Philoso Special Collections Herbarium Zoology Museu	ance. You can find > f objects and > f Lik > (> (<tr td=""></tr>	brary News and Events News Events Depening Hours Who can use the Library Help and Support Inter Library Loans Information for students Information for visitors					
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Show info = info on content and guidance on search rules



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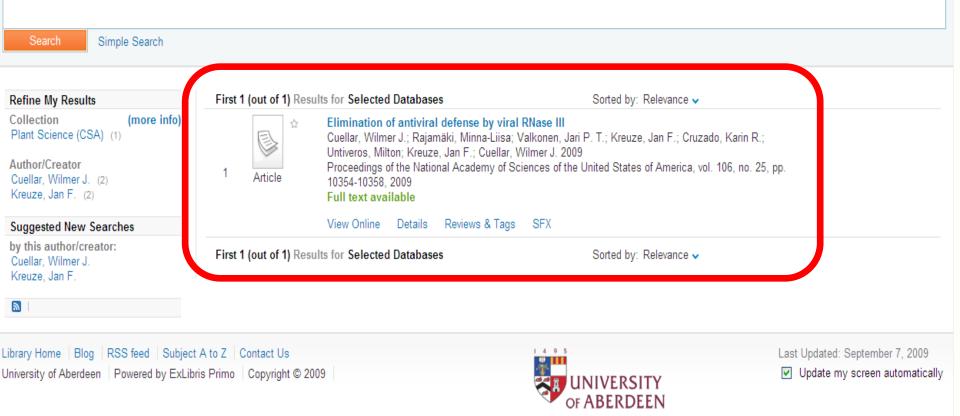
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Use of ge	thetical research topic netic engineering in grain n developing countries
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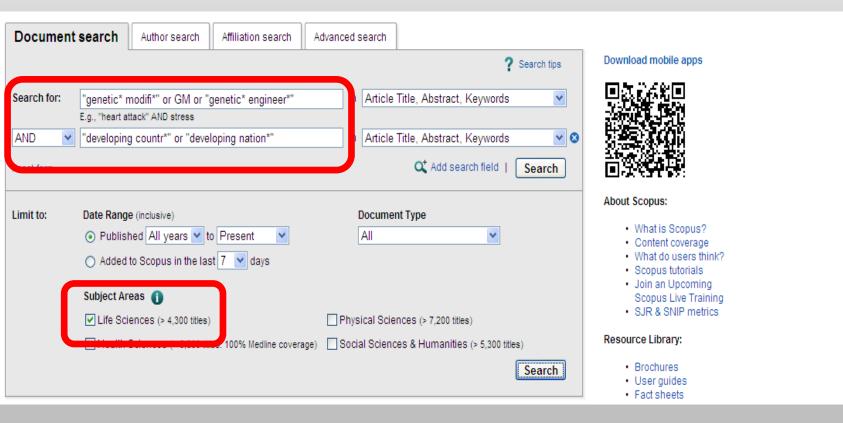
Searching Remote Databases, Please Wait Searching for "genetic modif*" OR GM "genetic engineer*" / "developing countr*" OR "developing nation?" in Selected Databases . Show me what you have so far

Results of search across different databases. Primo fine for "quick and dirty" searches but don't rely on it for your literature review!! Primo finds 1 record in total



We're in the Scopus database.... searched via Primo before Repeat search (apply correct search rules!)

Search | Sources | Analytics | My alerts | My list | My settings



Recommendation: link out and carry out your search on individual databases – more powerful searches available and very different results...

engineer*") AND TITLE-ABS-KEY("developing countr*" OR

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Much higher number of references found with exactly the same search (548 compared with 1)...

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2010 (49) > 2009 (31) >	Response to issues on GM agriculture in Africa: Are transgenic crops safe?	Adenle, A.A.	2011 BMC Research Notes , pp. 388 Article in Press	0
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Qaim, M. (11) >	Ethical perception of cross-species gene transfer in plant	Amin, L., Azlan, N.A.A., Hashim, H.	2011 African Journal of Biotechnology 1	10 0

Use Primo with care – be aware of its limitations!

Pick'n'Mix databases



- Many specialised databases are "hosted" on supplier "platforms" (search interfaces)
- Each platform has its own search rules
- Examples:
 - CSA Illumina (wide subject range but strong in biological sciences)
 - EBSCO (wide subject range)
 - Ovid (for Medical related databases)
- JSTOR is an independent database



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Why use CSA?



CSA= platform (or host) for 30+ databases

- Arts & Humanities
- Natural Sciences especially Biological sciences
- Social Sciences
- Technology
- Specialised databases with some content not found on other databases such as Scopus, Web of Knowledge or EBSCO

Easy to use

- Simple search rules
- Easy to understand search screens
- Links full text and library catalogue
- Direct export to RefWorks



Library Lots of help available

CSA Illumina: clear layout of search options

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Contains many databases – select subject area or specific databases

Why use EBSCO?



EBSCO= platform (or host) for 8+ databases

Choose Databases 🥐								
Detailed View (Title lists included)								
Select / deselect all OK Cancel								
 Art & Architecture Complete ATLA Religion Database with ATLASerials CINAHL European Views of the Americas: 1493 to 1750 GeoRef GeoRef In Process GreenFILE Library, Information Science & Technology Abstracts 	 Philosopher's Index PsycARTICLES PsycINFO RILM Abstracts of Music Literature SPORTDiscus Teacher Reference Center MEDLINE 							
OK Cancel								

- Easy to use
 - Simple search rules
 - Unusual visual searching/display features
 - Links full text and library catalogue
 - Direct export to RefWorks
 - Lots of help available



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EBSCOHost (PsychArticles) Advanced search: more boxes to type search terms



Fully Published

Why use Medline?



- Database covering clinical medicine and medical sciences
 Over 13 million records, back to 1948
- Sophisticated search techniques
 - Subject headings, sub-headings
 - Links full text and library catalogue
 - Limits
 - Direct export to RefWorks



Access to Medline is via Primo

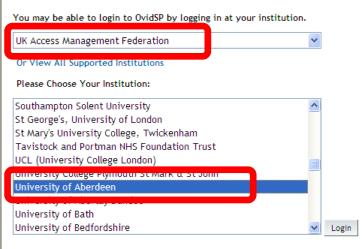
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Proquest

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Institutional Login

Health



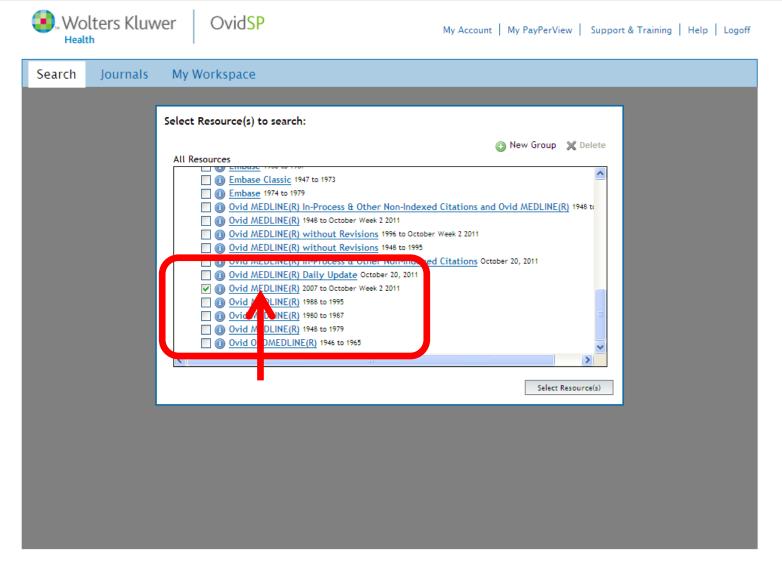
Shibboleth login:

1. Select UK Access Management Federation

- 2. Select University of Aberdeen
- 3. Login with your University computer username and password

Many entries for Medline – click on the entry for the year range you require

Many entries for Medline – click on the entry for the year range you require





Ovid search screen defaults to Advanced Search = most flexible for subject searches

What is JSTOR?



- JSTOR is not a current issues database
- Archive of backfiles of scholarly journals as far back as 17th century, many to 19th century
- Moving wall = time period (commonly 3-5 years) between the last issue available in JSTOR and the most recently published issue of a journal
 - protects publishers from the threat of lost revenues if recent issues were available
 - a few publishers provide links to recent content on their own websites
 - via SFX



search article citations using the JSTOR search engine

Library
Special Collections
and Museums
www.abdn.ac.uk/library

Why use JSTOR?



- Reliable and comprehensive archive of important scholarly journal literature
- Spans many disciplines; good coverage in the humanities and social sciences, less useful in engineering and related subjects
- Easy to use
 - Simple search rules
 - Links to full text
 - One step export to RefWorks



MyJSTOR First time use = Register for MyJSTOR account

JSTOR HOME SEARCH BROWSE MyJSTOR		
	Search	Login Help Contact Us About
Login to JSTOR		Your access JSTOR provided by University of Aberdeen
Login with a MyJSTOR Account 🗹	Login via an institution 🖸	
	Recently selected institutions	
MyJSTOR Username	University of Aberdeen	
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Your use of the Archives indicates your acceptance of JSTOR's <u>Terms and</u> <u>Conditions</u> .	Afghanistan Albania	
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Developmental & Cell Biology (11 titles)

Political Science (146 titles)



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- Database covering engineering and technology, computer science
- Access to the abstract records + full text articles published since 1988
- Selected content published since 1893 from:
 - IEEE journals, transactions, and magazines
 - IEEE conference proceedings
 - IET journals
 - IET conference proceedings
 - IEEE published standards
- For more information: www.ieee.org/go/iel



Why use Reaxys?



https://www.reaxys.com/

- Specialist database for chemistry
- Based on the combined content of:
 - CrossFire Database Suite, covering organic, inorganic and organometallic chemistry
- Designed to support synthesis planning from idea through to implementation



Off Campus Access Technical Issues



- When on campus you are on a network that is recognised by our suppliers. Additional utilities/plugins often already installed so that software works.
 BUT you must install RefWorks Write-N-Cite on your office/home computer.
- When off campus you will have to:
 - enter proxy settings
 - allow pop-ups and cookies for certain sites, e.g. ebrary, RefWorks
 - install extra plugins e.g. ebrary reader, Write-N-Cite
- See relevant library guides and computing fact sheets at www.abdn.ac.uk/library/support/guides/
- Check www.abdn.ac.uk/proxy/



Help and Advice



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- Subject support Information Consultants
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- Library Web pages www.abdn.ac.uk/library/
- Library vodcasts & podcasts www.abdn.ac.uk/library/support/
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Library http://twitter.com/aberdeenunilib







Try things out for yourself

- Pick n' Mix from selection of databases
- Please use worksheets to guide you
- Presentation available on http://aberdeenunilibskills.pbworks.com/
- Ask for help that's what we're here for

