

### **Aims & Objectives**

#### **Aims**

- An overview of the methods and resources available for finding information for your research
- Includes:
  - Planning a literature search
  - Applying your search to a number of resources
    - Primo, electronic books
    - Databases
    - Web
  - Responsibilities: plagiarism & copyright, technical issues concerning off-campus access to e-resources
  - Next steps
    - RefWorks

#### **Objectives**

 To find and manage high quality information for your theses

# Successful searching: planning, using Primo, finding e-books ...



Elaine Shallcross





Never type your research topic into a database or catalogue .... you will get little or no results!

First things first ...
take a pencil and paper – and do
some brainstorming

- Only takes a few minutes
- Saves time in the long run
- What information are you looking for?
- Analyse the topic ...

### Planning your Search



- Think about
  - Time
  - Topic break it down into ideas (concepts); keywords and phrases
  - Words (spelling, alternative words, truncation)
  - Linking words (Boolean logic and/or)
- Write them down in a table





## Hypothetical research topic: Chocolate: Health Food or Health Risk?

#### Brainstorm... keywords

chocolate cocoa "dark chocolate" diet nutrition cardiovascular cardiac cholesterol flavonoids polyphenols antioxidants "trans fatty acids" health "well being"

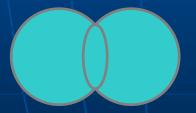
### "Chocolate - health food or health risk?"

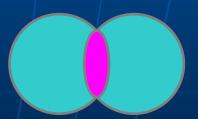
concepts	alternative keywords		
Idea 1	chocolate	cocoa	cocao
Idea 2	nutrition*	diet*	
Idea 3	health*	well-being	"well being"
Idea 4	I may want to pursue other concepts to do with specific aspects of health such as cardiovascular, heart, cholesterol; or flavonoids, polyphenols, antioxidants, "trans fatty acids"		

OR

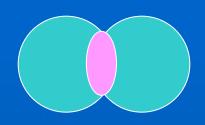
### **Boolean Searching**

- Linking of words, phrases and concepts for searching in databases and the Web
- AND, OR are main operators
- NOT cuts out unwanted terms
  Use with care!!





### **Boolean searching**



OR Broadens the searchUse alternative words

AND Narrows the searchMore specific

NOT Cuts out unwanted terms
Use with care!!

### What's next?



- Use the planning sheet in your handout pack
- Brainstorm keywords and phrases for your research in the top box
- Apply some order and organisation to the main keywords ones in the sheet/grid/matrix

### Looking for Information

### Document types:

- Books
  - Primo (Resource Discovery Tool) books and specific journal articles
  - E-book collections e.g. ebrary
- Research articles and conference papers
  - Database(s) (Scopus in this workshop)
- Reports, manuals, operational and support material
  - Web search tools

Important to look up the search rules for the resources/tools you will use

## Sourcing Information: Primo

- www.abdn.ac.uk/library/
- Only effectively searches at title level – may need more general approach to search terms
- Cannot find chapters in books
- May find articles in journals special search tab for this
- Can link out to electronic resources using the SFX service



### **Primo Search Rules**

- Link ideas with Boolean operator AND
- Link alternative meanings with Boolean operator OR
- Boolean operators must be in capital letters
- Use a Truncation symbol (\*) to catch singular and plural forms; word endings e.g. diet\* finds diet; diets; dietary
- Use a Wildcard symbol (?) to find individual letters e.g. organi?e finds organise; organize
- Can use "phrase searching"

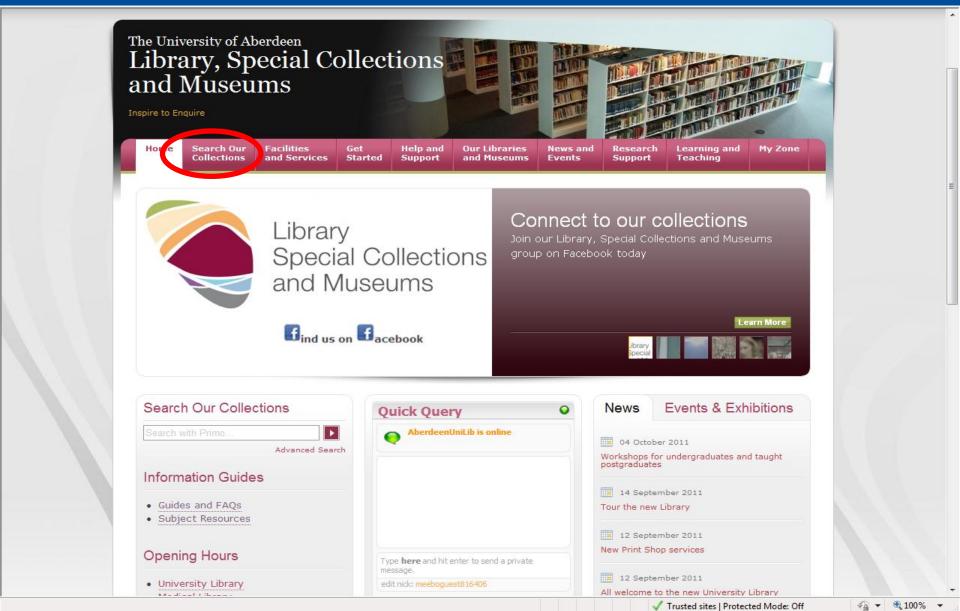


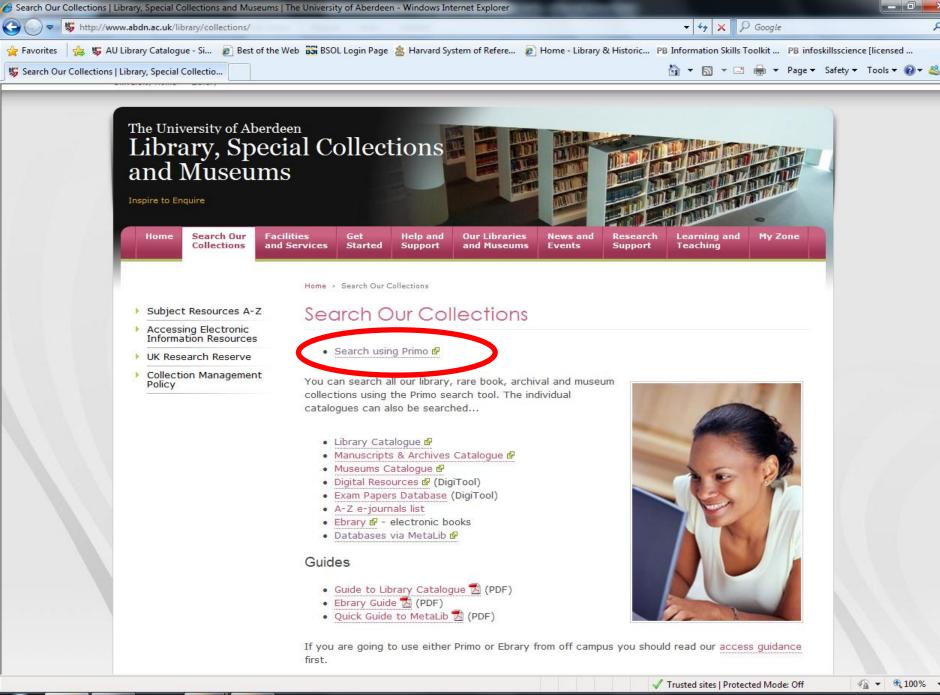




Finding resources on Primo to support your research — when you do not know what is available ...

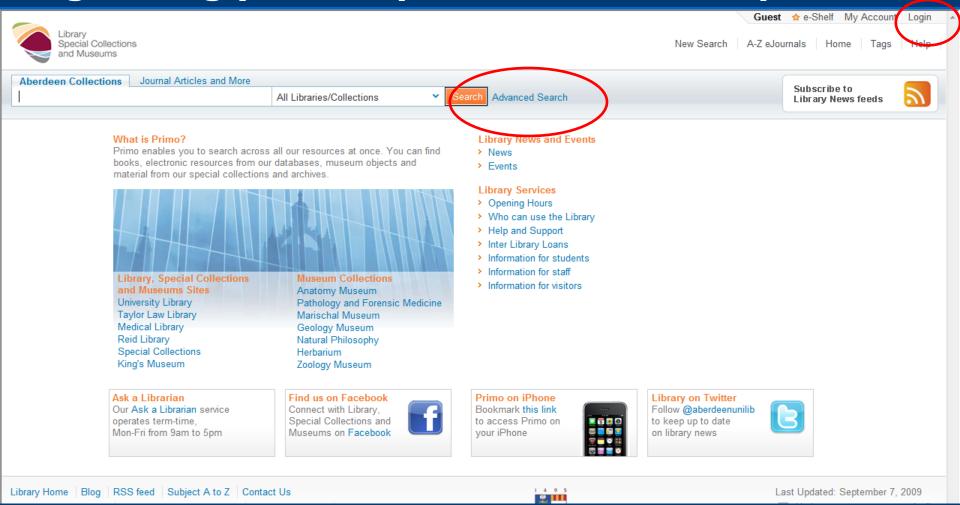
### Link from the Library home page at http://www.abdn.ac.uk/library/



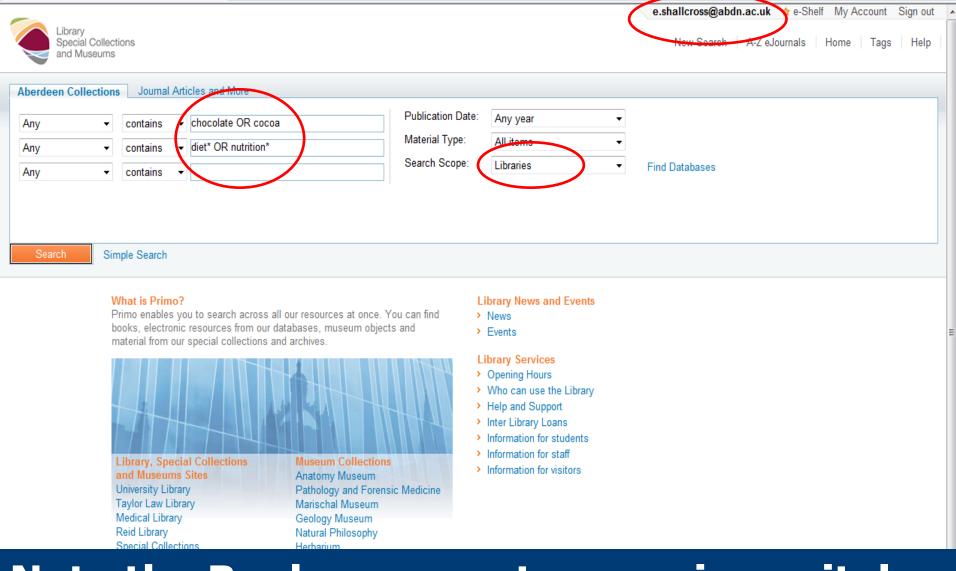


### **Primo**

### login using your computer username and password

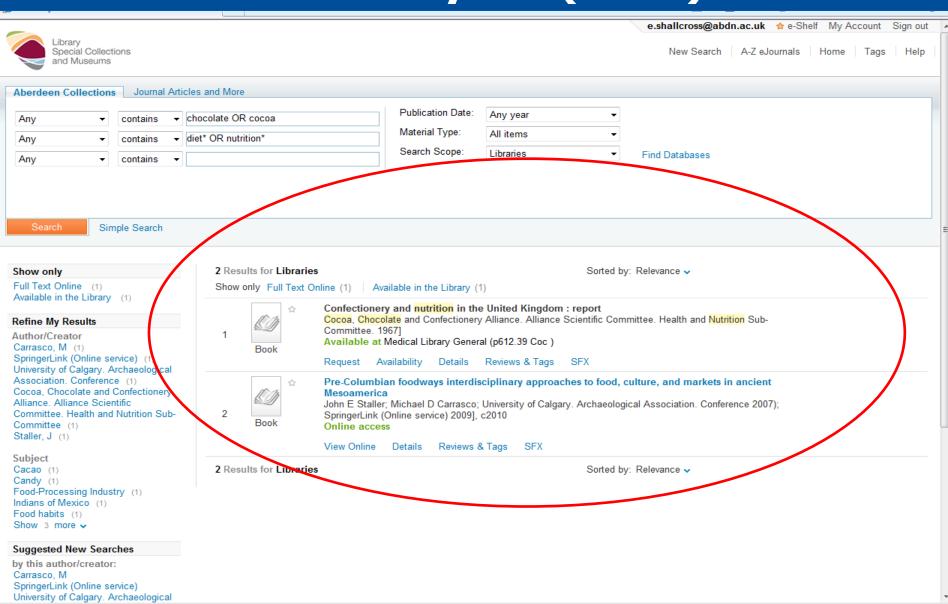


### Don't be too specific when you search Primo – you may not find much!



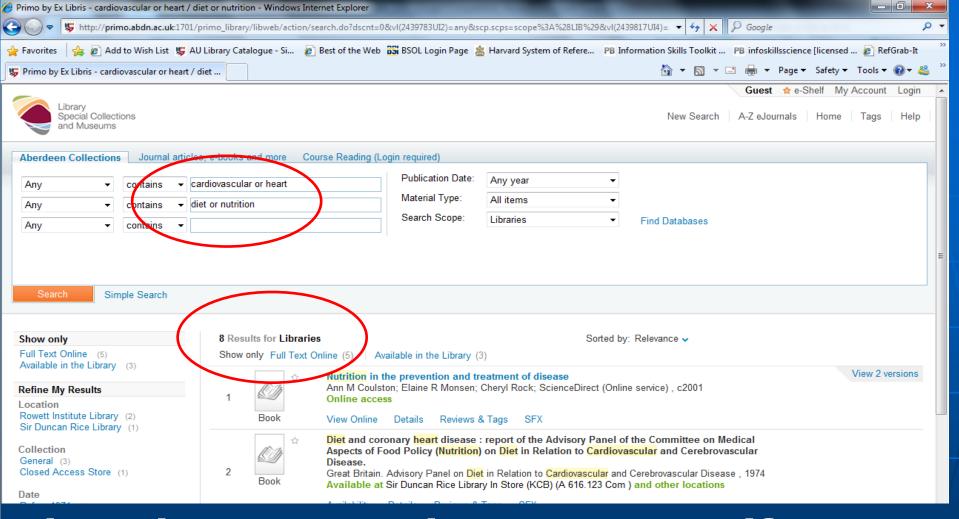
## Note the Boolean operators are in capital letters — if you don't use capitals you;" get the wrong results!

### Only 2 books — 1 electronic (2010) and 1 very old (1967)

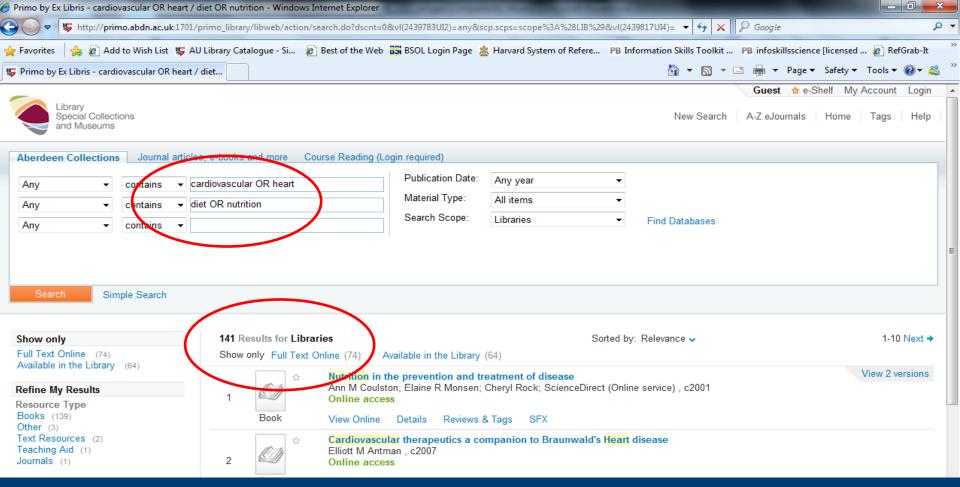


)one

Trusted sites | Protected Mode: Off

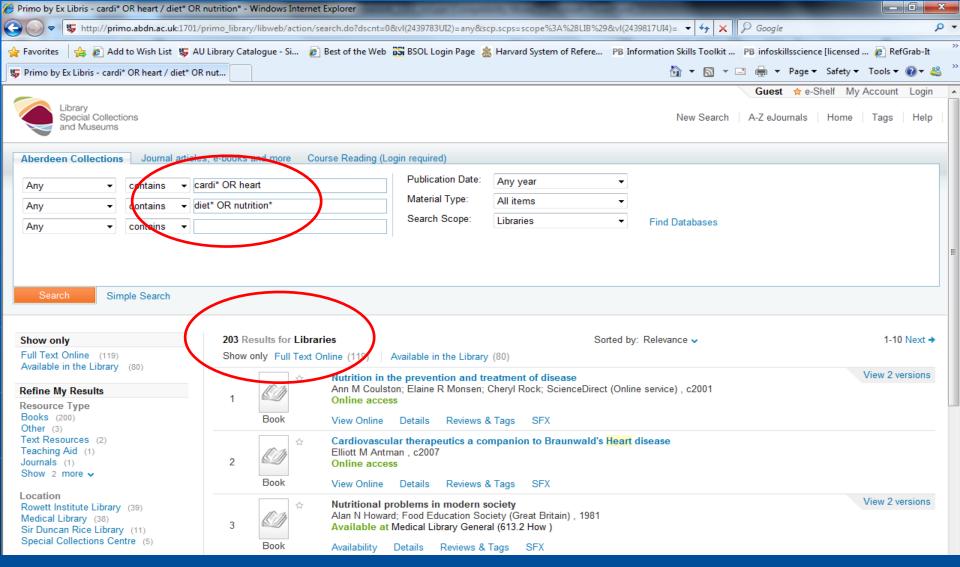


I broaden my search terms to see if I can find more... but I forget to apply Primo search rules e.g. do not use capital letters for Boolean OR



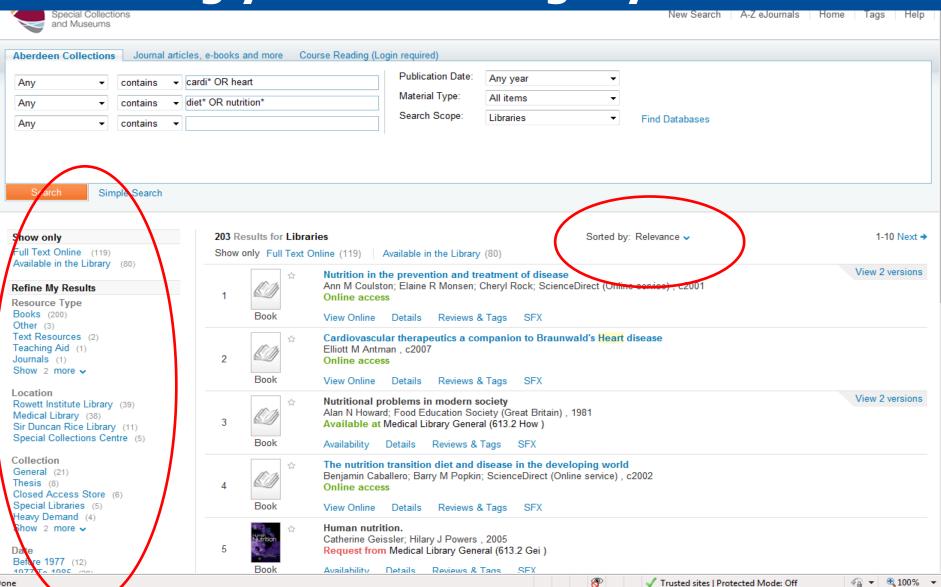
### Correct this - use capital letters for Boolean OR

### 141 results instead of 8 — search rules do matter!



## Apply Primo search rules further e.g. use the \* truncation symbol and you can significantly increase the number of results

## Can change sort order and use other means of refining your results e.g. by format



25/10/2012



## Finding information to support your research – known JOURNAL references

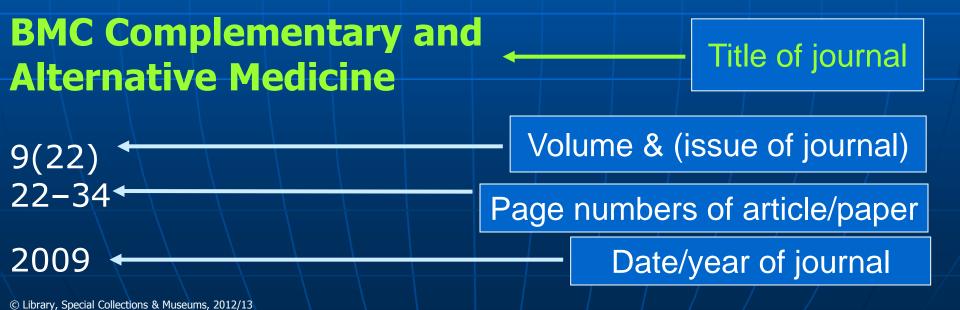
Ried, K, E., Frank, O.R., and Stocks, N.P. (2009). Dark chocolate or tomato extract for prehypertension: a randomised controlled trial. *BMC Complementary and Alternative Medicine* 9(22), 22-34

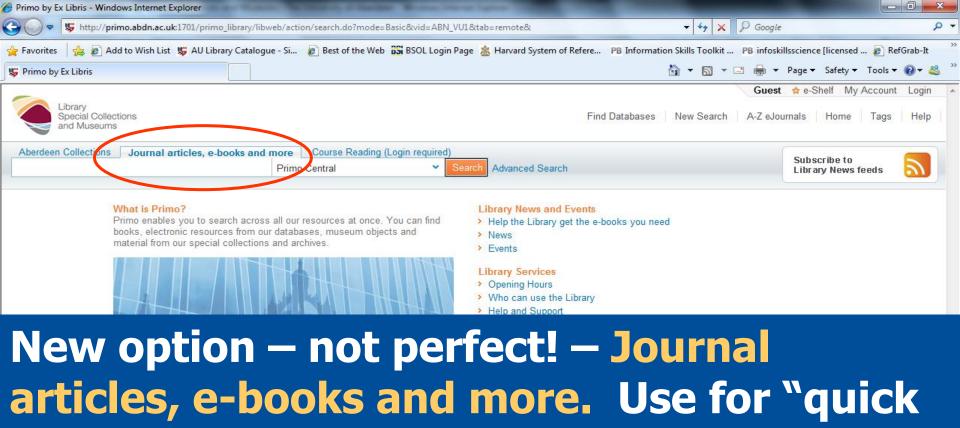
Ried, K., Frank, O.R., Stocks, N.P.

Authors of article/paper

Dark chocolate or tomato extract for prehypertension: A randomised controlled trial

Title of article/paper





# New option – not perfect! – Journal articles, e-books and more. Use for "quick and dirty" search when you have precise details of a known paper you are looking for





Done



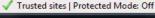






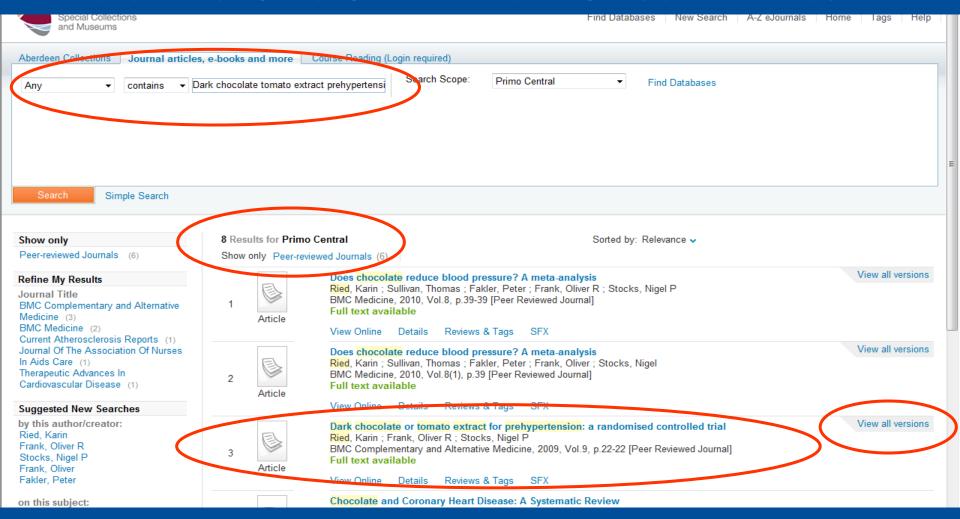




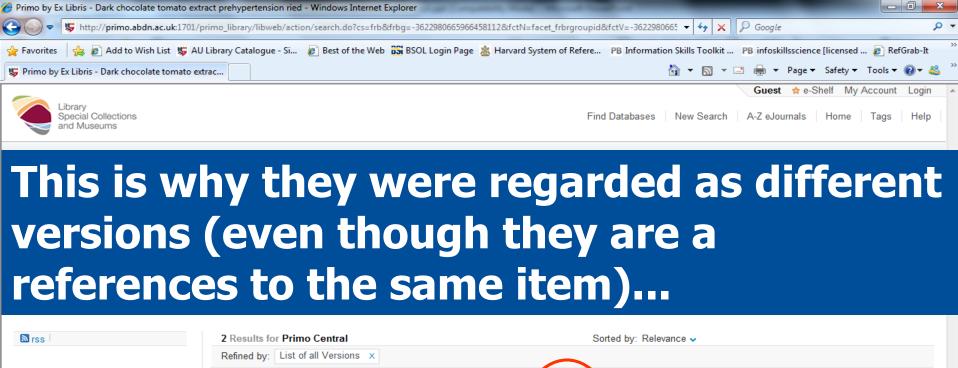




### Type in several words from the title of the article and one of the author surnames...



Primo ranks by Relevance so look towards the top of the results list





### Full text available — use View Online link





Update my screen automatically





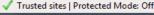




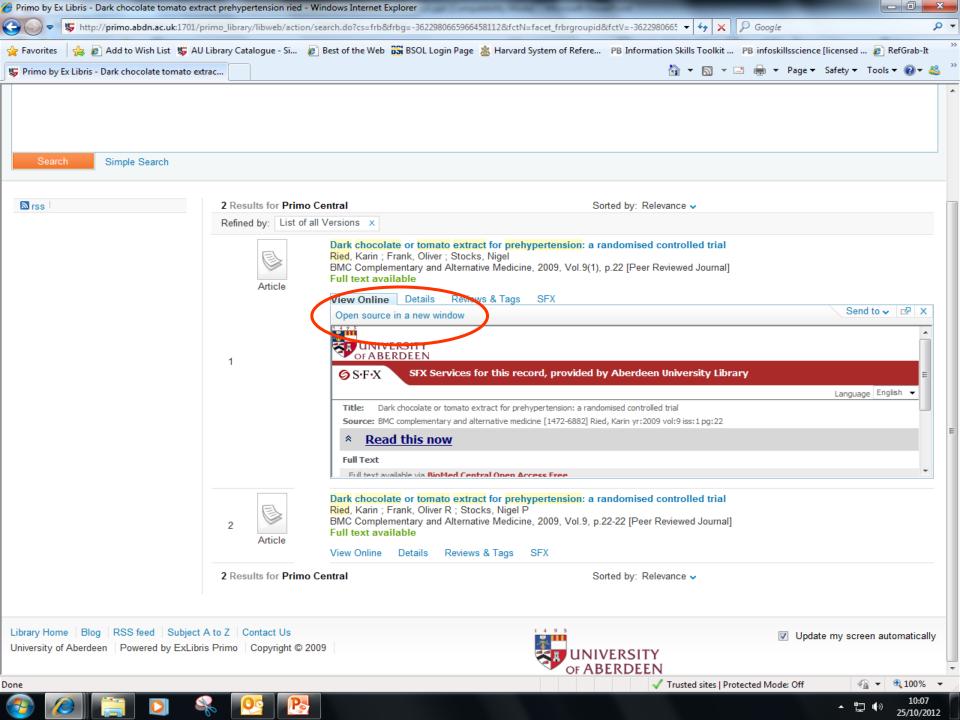




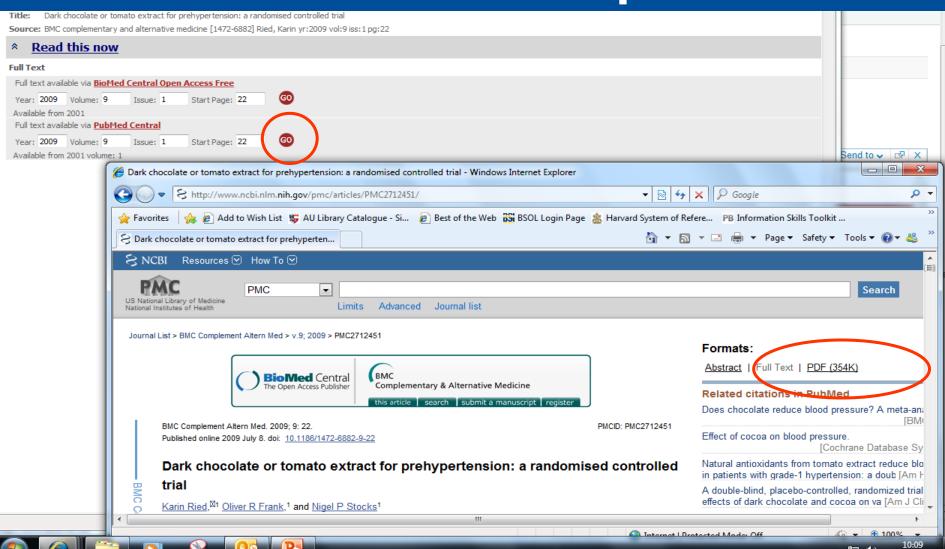








## When we have paid for full text: use the SFX feature to link through to publisher's website. Then look for PDF option

















### Can view, print, save, download for your own research and study purposes

#### Dark chocolate or tomato extract for prehypertension: a randomised controlled trial

Karin Ried\*, Oliver R Frank and Nigel P Stocks

Address: Discipline of General Practice, The University of Adelaide, Adelaide, SA 5005, Australia

Email: Karin Ried\* - karin.ried@adelaide.edu.au; Oliver R Frank - oliver.frank@adelaide.edu.au; Nigel P Stocks - nigel.stocks@adelaide.edu.au Corresponding author

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#### Abstract

Background: Flavanol-rich chocolate and lycopene-rich tomato extract have attracted interest as potential alternative treatment options for hypertension, a known risk factor for cardiovascular morbidity and mortality. Treatment of prehypertension (SBP 120-139/DBP 80-89 mmHg) may forestall progression to hypertension. However, there has been only limited research into non-pharmacological treatment options for prehypertension. We investigated the effect of dark chocolate or tomato extract on blood pressure, and their acceptability as an ongoing treatment option in a prehypertensive population.

Methods: Our trial consisted of two phases: a randomised controlled three-group-parallel trial over 12 weeks (phase I) followed by a crossover of the two active treatment arms over an additional 12-week period (phase 2). Group 1 received a 50 g daily dose of dark chocolate with 70% cocoa containing 750 mg polyphenols, group 2 were allocated one tomato extract capsule containing 15 mg lycopene per day, and group 3 received one placebo capsule daily over 8 weeks followed by a 4-week washout period. In phase 2 the active treatment groups were crossed over to receive the alternative treatment. Median blood





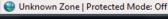




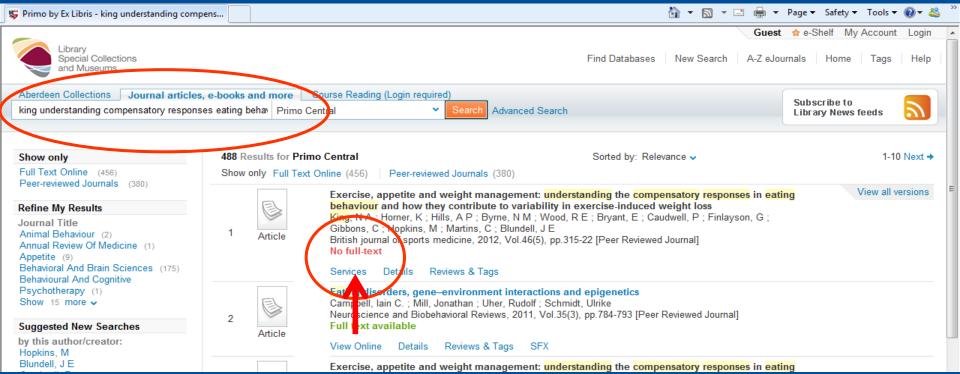








### Different example and result



King, N. A., K. Horner, A. P. Hills, N. M. Byrne, R. E. Wood, E. Bryant, P. Caudwell, 2012. "Exercise appetite and weight management: understanding the compensatory responses in eating behaviour and how they contribute to variability in exercise-induced weight loss." *British Journal of Sports Medicine* 46 (5): 315-322.







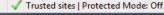
/primo library/libweb/action/search.do?fn=go&ct=search



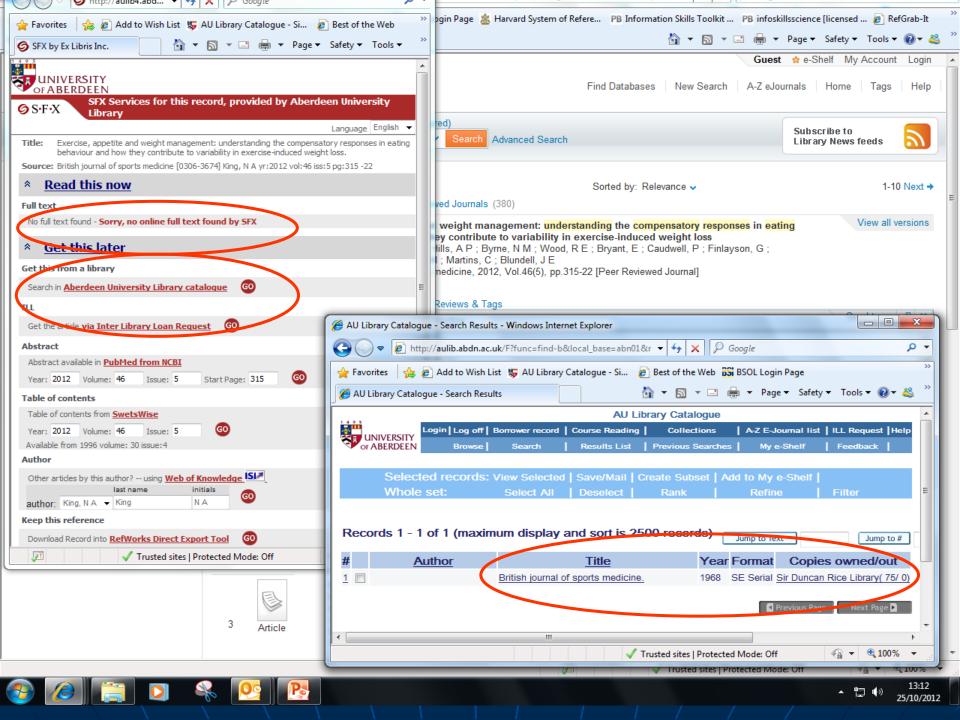


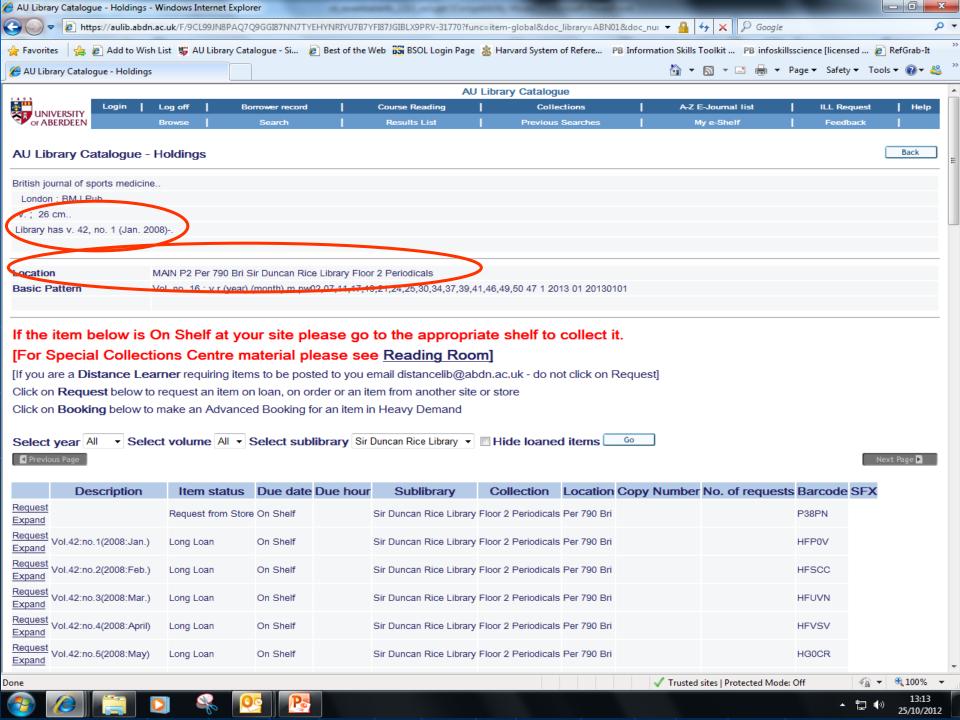




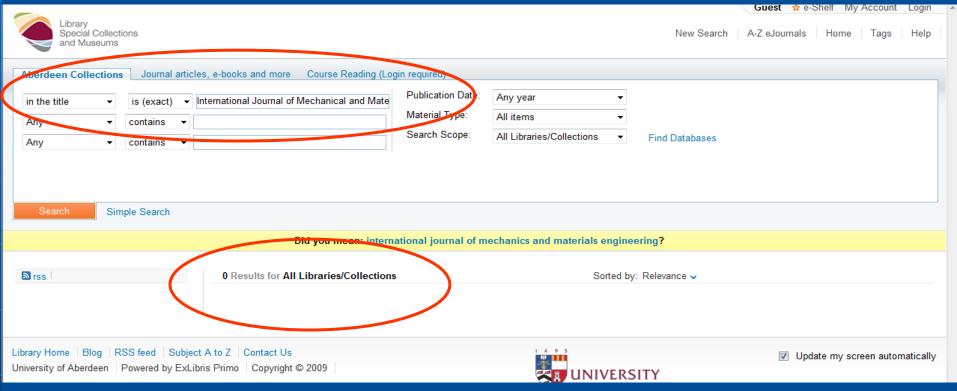








### Do we have a subscription to the International Journal of Mechanical and Materials Engineering?

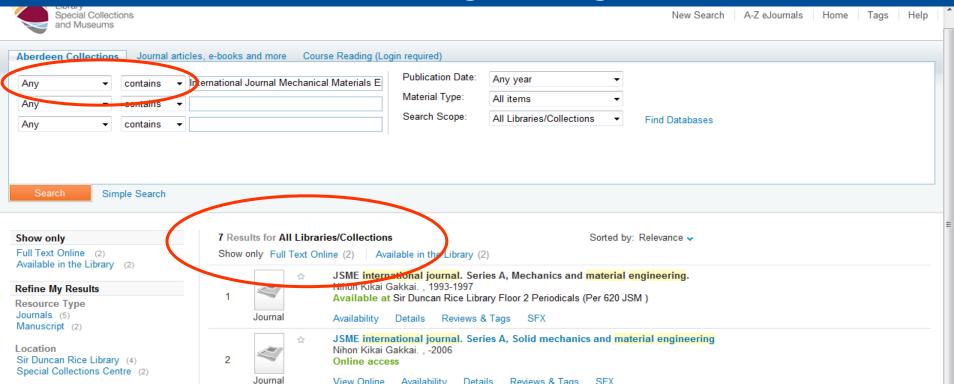


### Aberdeen Collections tab: using exact title words search. This is very specific





# Do we have a subscription to the International Journal of Mechanical and Materials Engineering?



# Aberdeen Collections tab: using a broader search – words anywhere in the record. Less specific (7 results but no matches – we do not hold this journal)









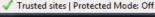












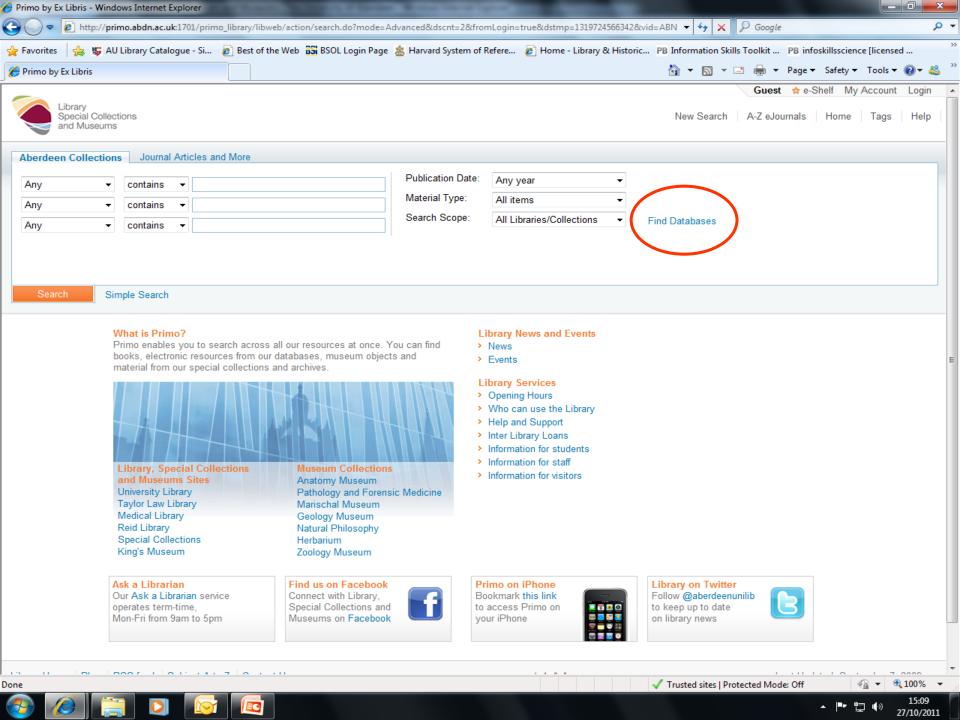


# Primo Central and Journal articles, e-books and more tab

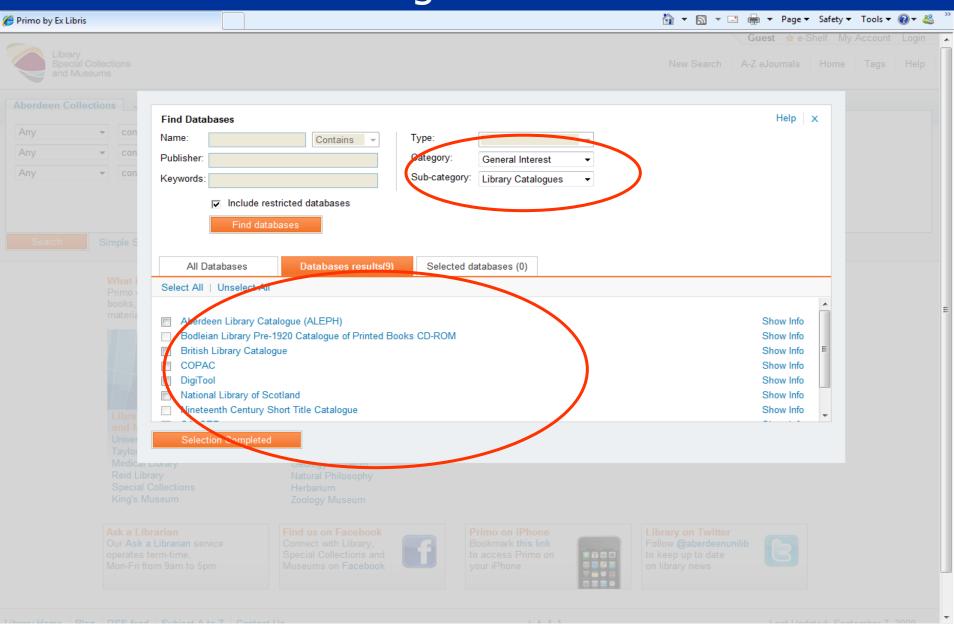
- Not perfect!
- Good for quick checks using title of article
- If you get no hits then you should re-do your search using Aberdeen Collections tab and title of journal
- PhD level do not use Journal Articles, ebooks and more as a database – not good enough for what you need!!

# Beyond our holdings – other institutions

- In Arts/Humanities with strong dependence on book material perhaps need to widen your search sphere to other organisations
- Use Primo Find Databases option to access other library catalogues:
  - British Library Catalogue
  - COPAC (union catalogue of >20 major university research libraries in the UK and Ireland plus the British Library, the National Library of Scotland, and the National Library of Wales).
  - National Library of Scotland
  - Robert Gordon University Catalogue



## Click on title of catalogue to link out and search it

















√ Trusted sites | Protected Mode: Off



Copac National, Academic, & Specialist Library Catalogue



#### 

#### Copac National, Academic, and Specialist Library Catalogue

The Copac<sup>®</sup> library catalogue gives free access to the merged online catalogues of many major University, Specialist, and National Libraries in the UK and Ireland, including the British Library

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Copac includes details of materials held in libraries throughout the UK, plus Trinity College Dublin Library in Ireland. Copac includes the catalogues of all the UK National Libraries, a wide range of major University libraries, as well as specialist collections such as the National Art Library (V&A Museum). More about Copac...

Our Development Blog lets you keep in touch with behind-the-scenes developments at Copac.

#### Information pages

- About
- Libraries
- FAQ
- Support
- Interfaces
- News

#### This month we celebrate...

the Bridgewater Canal at the University of Salford

#### Headline News

- National Maritime Museum Caird library loaded
- Copac trial interface: feedback
- Institution of Mechanical Engineers library

For Information and Advice contact the Copac Helpdesk at copac@mimas.ac.uk and read our FAQ page.

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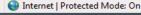
Copac is a Mimas service, based at The University of Manchester. Copac is funded by JISC, using records supplied by RLUK members & an increasing range of other contributing libraries.







Page last modified 4/10/2011.

















## What's next?

- Any questions?
- Try things out for yourself
  - Quick check in Primo for books on your topic – Aberdeen Collections tab
  - Do you have a specific reference you'd like to find? Yes - use Journals, e-books and more tab
- Ask for help that's what we're here for



## Sourcing Information E-book Collections

You are looking for background reading What to do if the books you need are out on loan? Or you are working from home ....



- Library subscribes to a number of e-book collections
- ebrary >70,000 items
- Springer >22,000 ebooks
- ScienceDirect >6,000 ebooks
- Specialised collections: EEBO, ECCO & IEEE Xplore
- Available at a time to suit you on any computer with web access
- Link to collections from Primo Find Databases

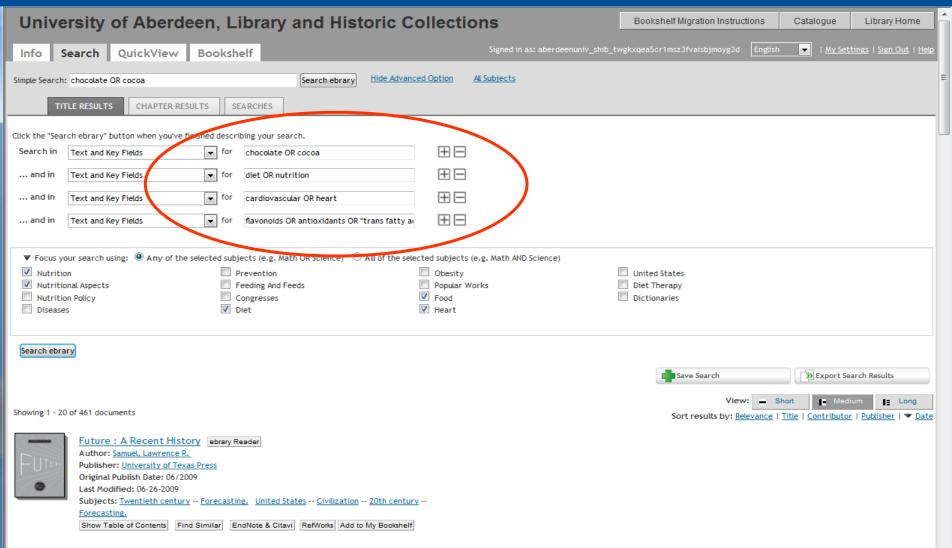
# Why use e-books?

- Authoritative
- Available any time
- Convenience
- Choice
- Damage
- Multiple access

## **Ebrary**

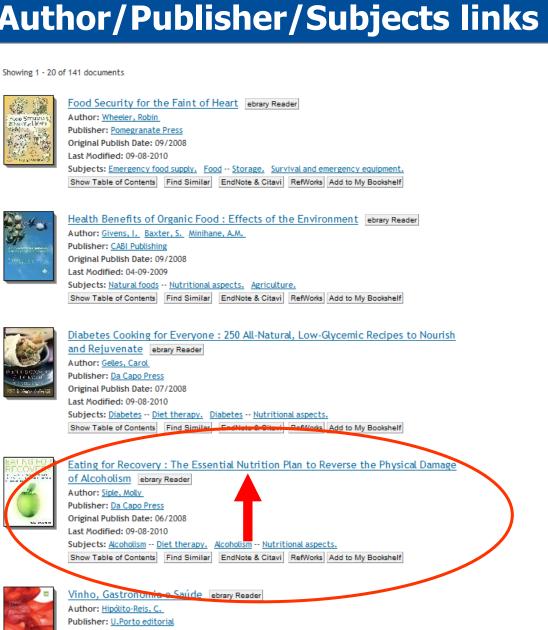
- Web-based collection of over 70,000 items in full text – across all subjects
- Content derived from >200 top scholarly and professional publishers
- Contains authoritative, copyrighted material - mainly books - but some maps, reports and journals
- All titles listed in Primo

- can do detailed searches across the text of books
- always opt for an Advanced Search = flexible
- search boxes automatically linked by AND



## Click on the book title to open QuickView Author/Publisher/Subjects links expand your search

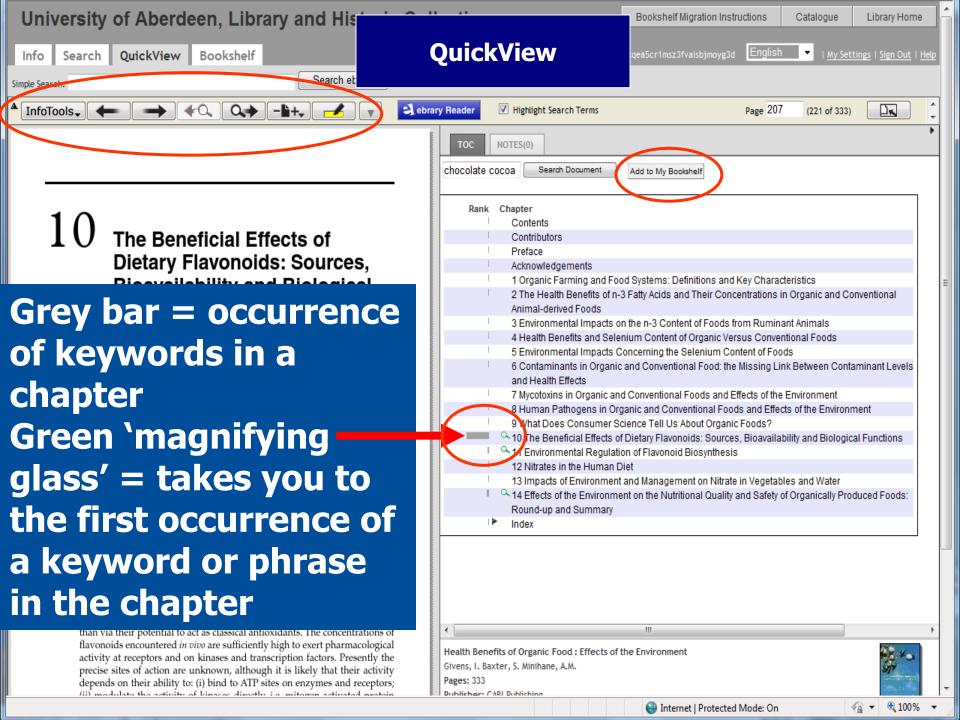
Sort results by: Relevance | Title | Contributor | Publisher | ▼ Date



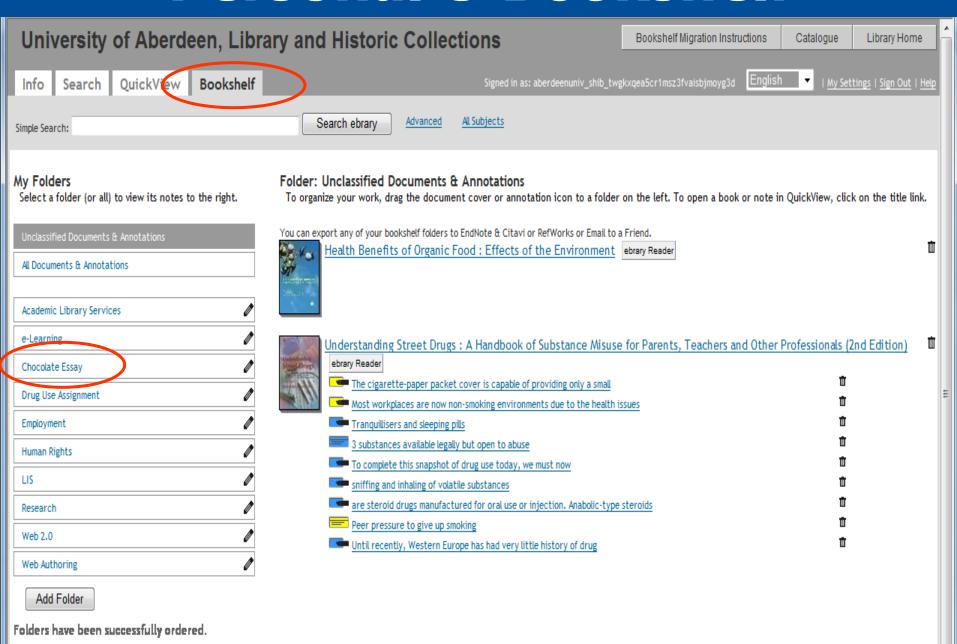


Original Publish Date: 06/2008 Last Modified: 01-21-2010

Subjects: Wine -- Health aspects. Gastronomy. Coronary heart disease -- Prevention.



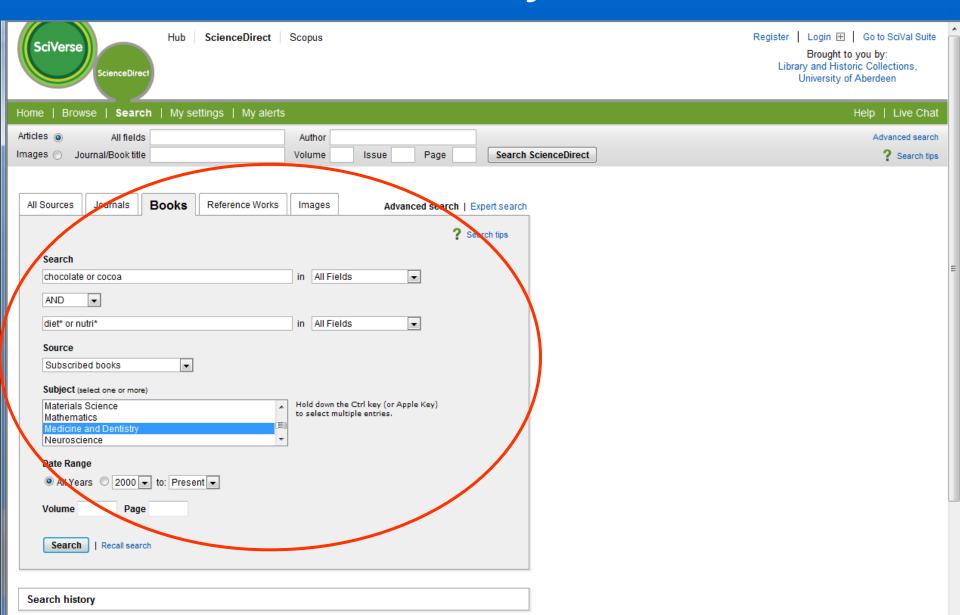
## Personal e-Bookshelf



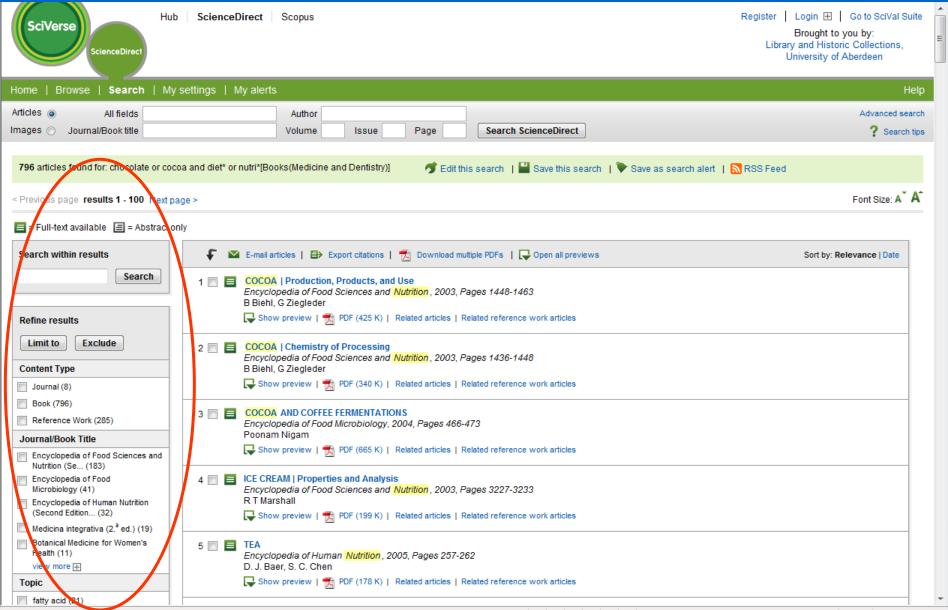
# Other E-book Collections: ScienceDirect

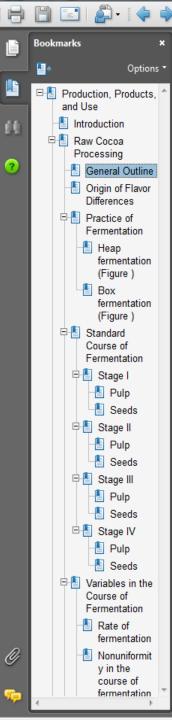
- Contains ~6,000 e-books published by Elsevier
- Series of encyclopedias
- Collection of textbooks and monographs (research type books)
- Not all books available in full text only the ones we've paid for!
- Elsevier items can be searched across full text at www.sciencedirect.com
- Titles listed in Primo

# Can search across subscribed books in selected subject areas



# Can search within results and limit to specific publication year, content type etc.





Rewetting, polishing, and drying raw cocoa are practiced locally to improve the external appearance, especially of moldy beans, but shell breaking and reinfection of the nibs may result. Rewetting also increases browning of violet beans.

After drying, the raw cocoa is sorted by removing flat, broken, externally moldy beans and foreign matter and by sieving (in the case of nonuniform bean size) to meet the quality standards. Locally, batches from different origins may be blended to reach the maximum percentage of the particular visible bean defects which are allowed in the official grading system.

#### Storage

Provided there are good storage conditions, properly processed raw cocoa can be stored for years without

found in temperate climates. In tropical countries, insects are controlled by fumigation of raw cocoa using the gases methyl bromide or phosphine applied to stacks of stored cocoa under a gas-proof and water-proof polythene sheet for 1.5 h. The gas is then extracted by fans. The sheets are left to protect the cocoa against uptake of moisture and insects. (See Fumigants; Insect Pests: Problems Caused by Insects and Mites.)

#### Production of Cocoa Powder and Semifinished Products

#### Cocoa Products

Two products are derived solely from cocoa beans: chocolate and cocoa powder. These products are interrelated, and two intermediate products play an

# Can download or print full text for your own research/study purposes

# If you use information/ideas remember to acknowledge these in your bibliography

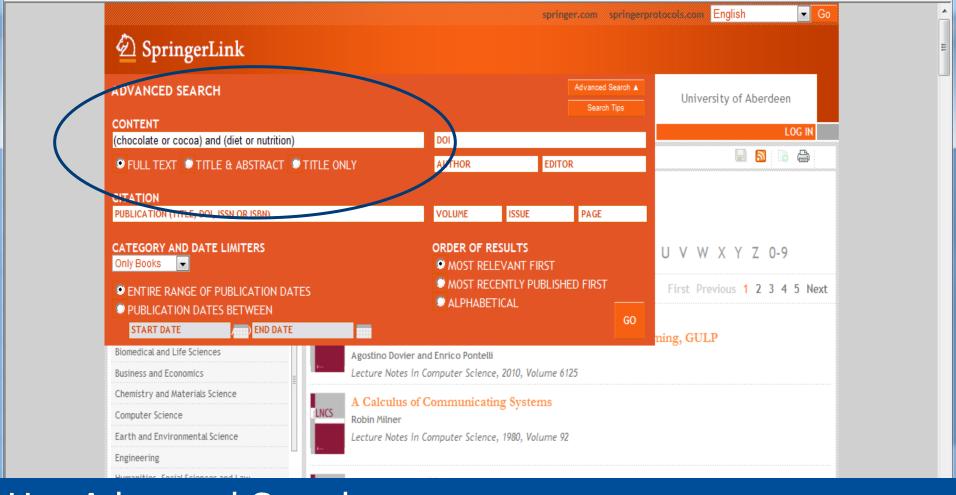
According to moisture absorption isotherms, this bean moisture would not be exceeded at <80% relative humidity. However, at a high level of air humidity, any reduction in air temperature (e.g., during shipping) would cause damage by water condensation and mold growth. Residual humidity

800

**Figure 4** Products derived from cocoa beans. The figures are approximate and in 1000 tonnes. Reproduced from Cocoa: Production, Products and Uses. *Encyclopaedia of Food Science, Food Technology and Nutrition*, Macrae R, Robinson RK and Sadler MJ (eds), 1993, Academic Press.

# Other E-book Collections: Springer

- Contains 22,000 e-books
- Strong in computing science (including the Lecture Notes series!), engineering, mathematics, life sciences, physics
- To search the collection need to go to www.springerlink.com/books
- On the point of changing their search screens so may look different soon!



### **Use Advanced Search**

'Nesting' is needed to combine keywords correctly

Automatic stemming = database automatically searched for all possible endings to keywords

Book Chapter Integrated Management Of Key Diseases Of Cotton and Rice O. P. Sharma and O. M. Bambawale Integrated Management of Plant Pests and Diseases, 1, Volume 3, Integrated Management of Diseases Caused by Fungi, Phytoplasma and Bacteria, Section 2, Pages 271-302 📆 Download PDF (344.7 KB) 🔲 Look Inside Show Summary Journal Article Red Hot Chili Pepper and Hemorrhoids: The Explosion of a Myth: Results of a Prospective, Randomized, Placebo-Controlled, Crossover Trial Donato F. Altomare, Marcella Rinaldi, Filippo La Torre, Donato Scardigno and Antonietta Roveran, et al. Diseases of the Colon & Rectum, 2006, Volume 49, Number 7, Pages 1018-1023 Download PDF (181.1 KR) Niew HTMI Show Summary Journal Article Fatty acid composition of habitual omnivore and vegetarian diet Abstract High-fat diets are implicated in the onset of cardiovascular disease (CVD), cancel, and obesity... Neil Mann, Yvonne Pirotta, Stella O'Connell, Duo Li and Fiona Kelly, et al. Lipids, 2006, Volume 41, Number 7, Pages 637-646 nt Download PDF (130.5 KB) Show Summary Journal Article Open Access Nutrition in children with CRF and on dialysis ...The objectives of this study are: (1) to understand the importance of nutrition in normal growth; (2) to review the methods of assessing nutritional status... Lesley Rees and Vanessa Shaw Pediatric Nephrology, 2007, Volume 22, Number 10, Pages 1689-1702 📆 Download PDF (260.0 KB) 🏻 🐻 View HTML Show Summary Sort by: Relevance ▼ Date Title First Previous 1 2 3 4 5 Next

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## IEEE Xplore

- 500+ technology related texts from Wiley
- Eighteenth Century Collections Online (ECCO)
  - Books published between 1701 and 1800
  - Collection of +180,000 full text titles and editions
  - English-language and foreign-language titles
  - Search across all full text at http://infotrac.galegroup.com/itweb/abdn

## Early English Books Online (EEBO)

- Books published between 1475 and 1700
- Collection of +100,000 full text titles and editions
- Books published in the United Kingdom
- Search across all full text at http://eebo.chadwyck.com

# Help and Advice

- Library Web pages / Information Guides www.abdn.ac.uk/library/
- Information Consultants
- VodCasts (video-style demos)
  - www.abdn.ac.uk/library/support/vodcasts/
- IT Service Desk (access problems) tel. 01224-273636 (also Out of Hours) e-mail servicedesk@abdn.ac.uk
- Help screens on websites
  - ebrary FLASH demos

## What's next?

- Any questions?
- Try things out for yourself
  - book based material to support your research topic – what do we have?
  - use worksheets to guide you
  - search for material relevant to your topic
- Ask for help that's what we're here for



# Managing your results: RefWorks (a very brief introduction!) ...



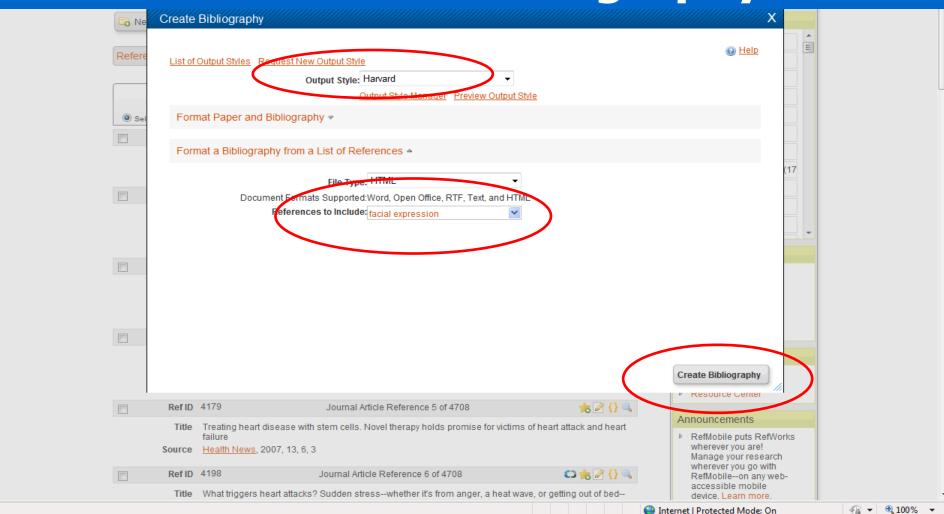
Susan McCourt



Q. How can I best manage the references I find?

A. Use software like RefWorks – webbased software that stores references and creates bibliographies

# Your supervisor may ask for a list of references – use RefWorks to create a standalone bibliography





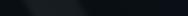




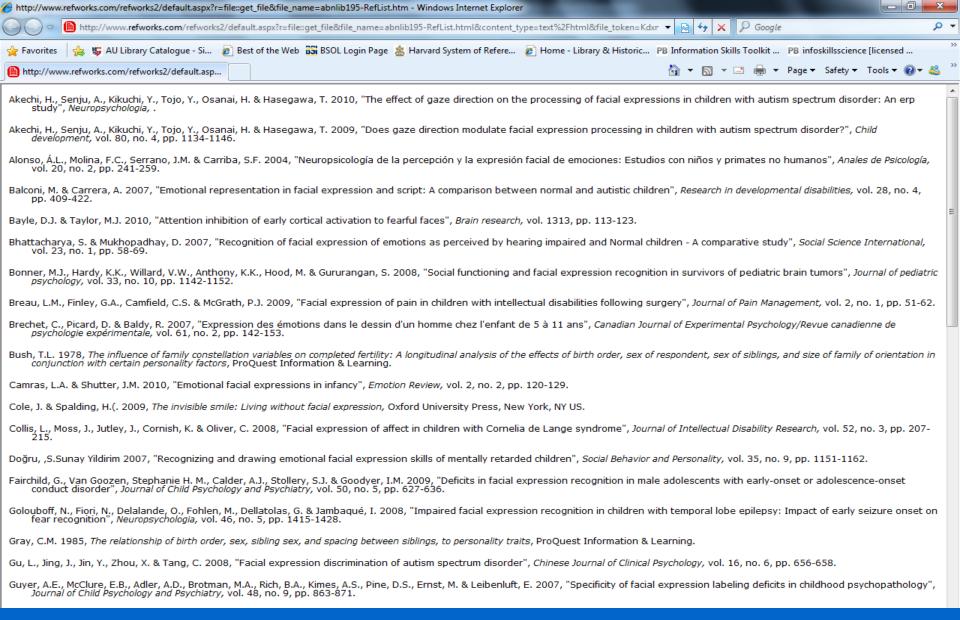












# Always proof-read the output (relies on quality of records pulled in)

## Q. How do I use RefWorks?

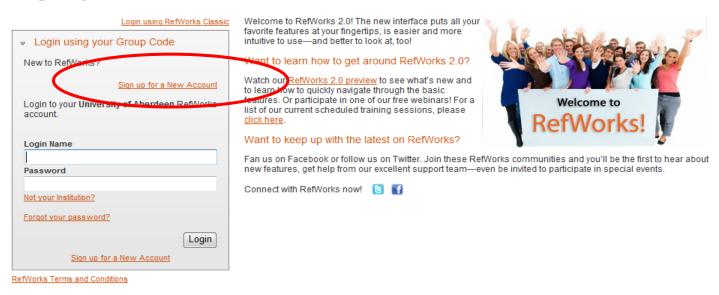
Set up your personal account

RefWorks confirms account in an email + gives you a Group Code

Begin your searches on databases ...
Select references you wish to use ...
Import them in to RefWorks

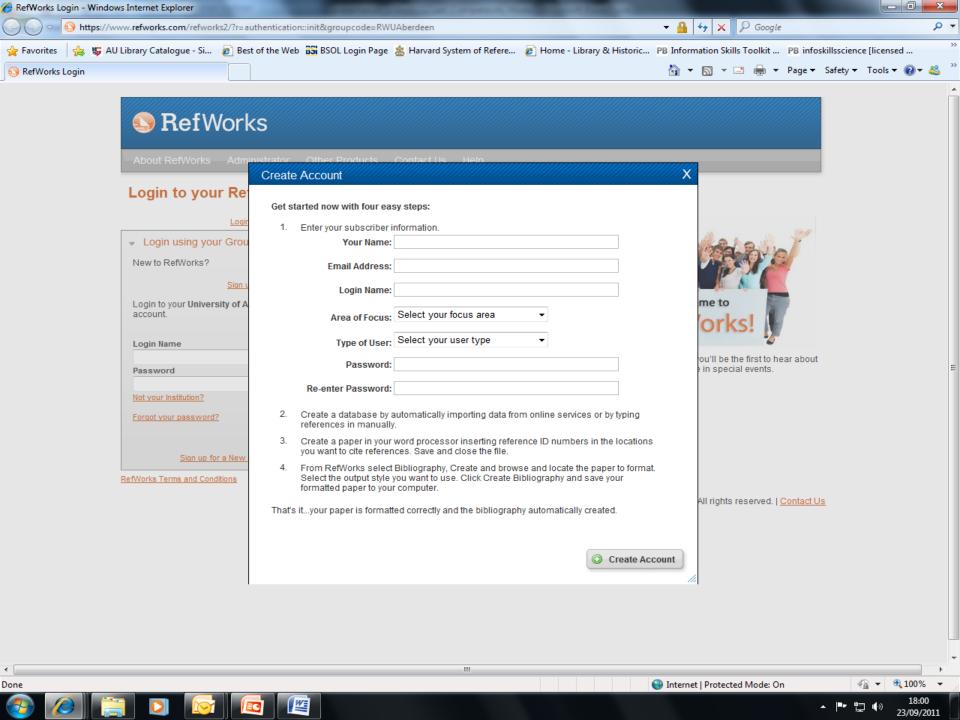
# Creating a RefWorks account

#### Login to your RefWorks Account



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- Go to www.refworks.com/refworks
- Click on Sign up for a New Account



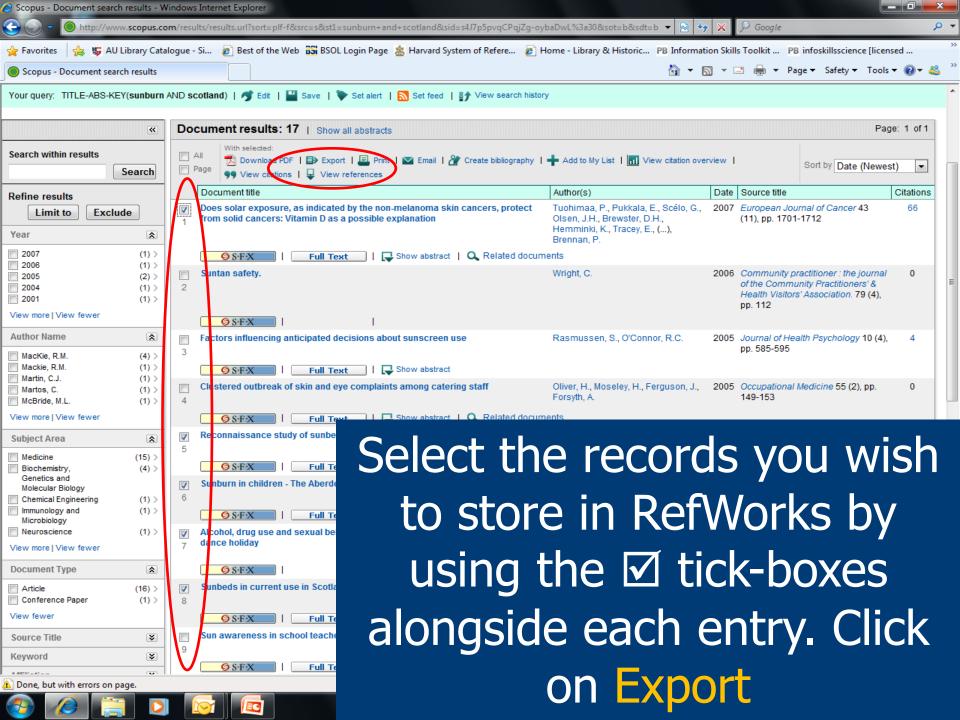
## **Creating your Records**

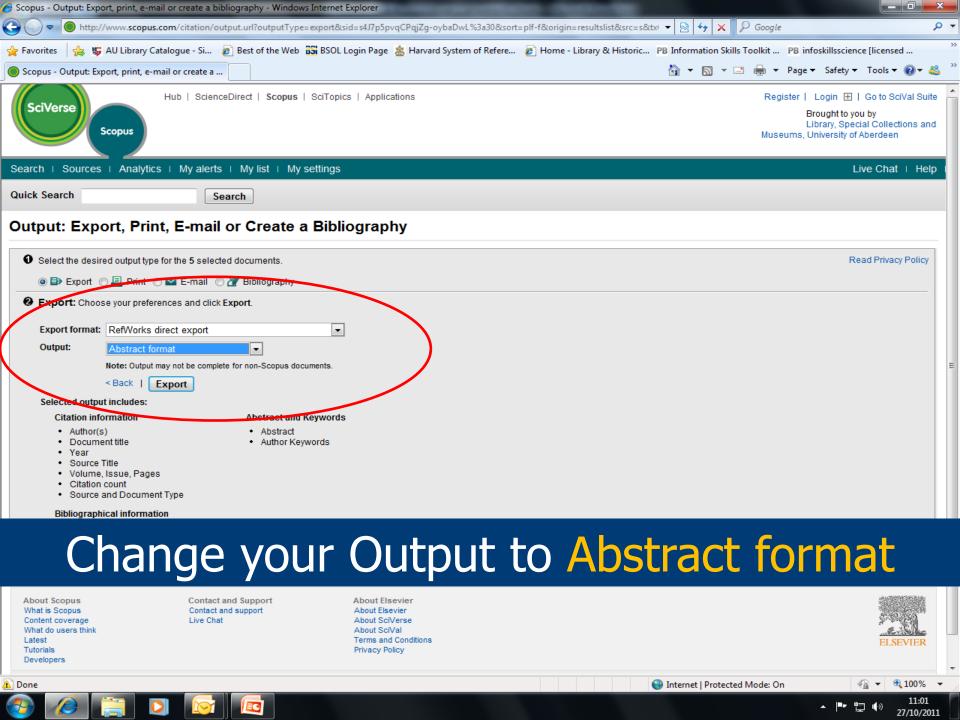
Getting records into your RefWorks personal database depends on the database that you are using

- Importing in a one-step process, e.g. Scopus
- Importing using a two-step process and a .txt file
- Manual input

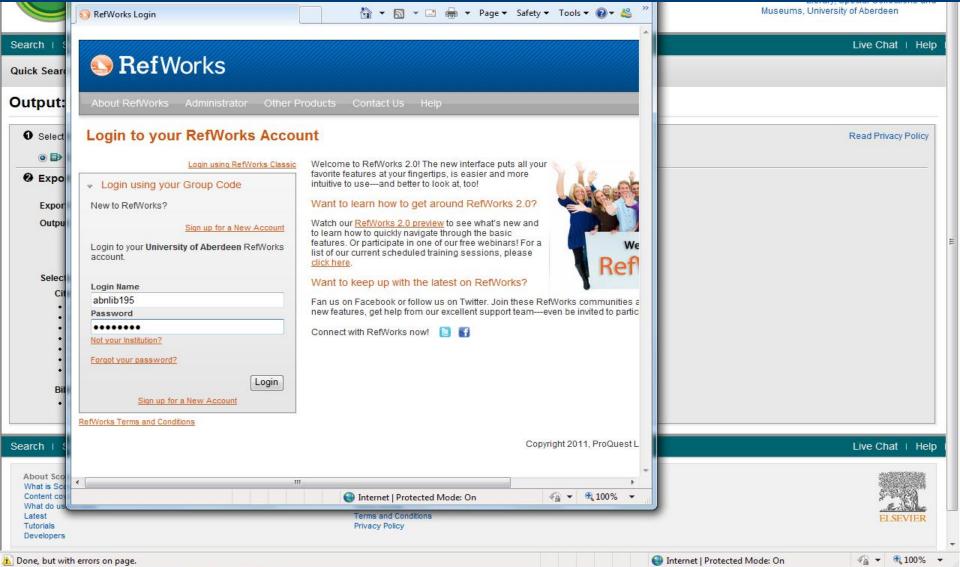
## Importing Records: 1-step process

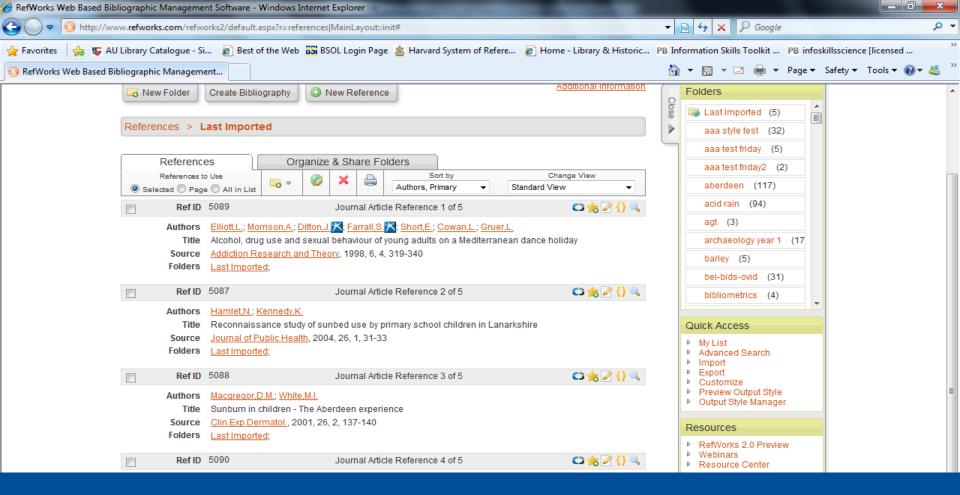
A button in the database saves records directly to RefWorks e.g. Scopus at www.scopus.com





# A separate RefWorks login window opens, login and records are pulled in automatically





## Only a taster of what RefWorks can do. What now?

Follow instructions in handout to set up a RefWorks account – may be of use in the next part of the workshop when we look at databases

# Successful searching: using databases...



Susan McCourt



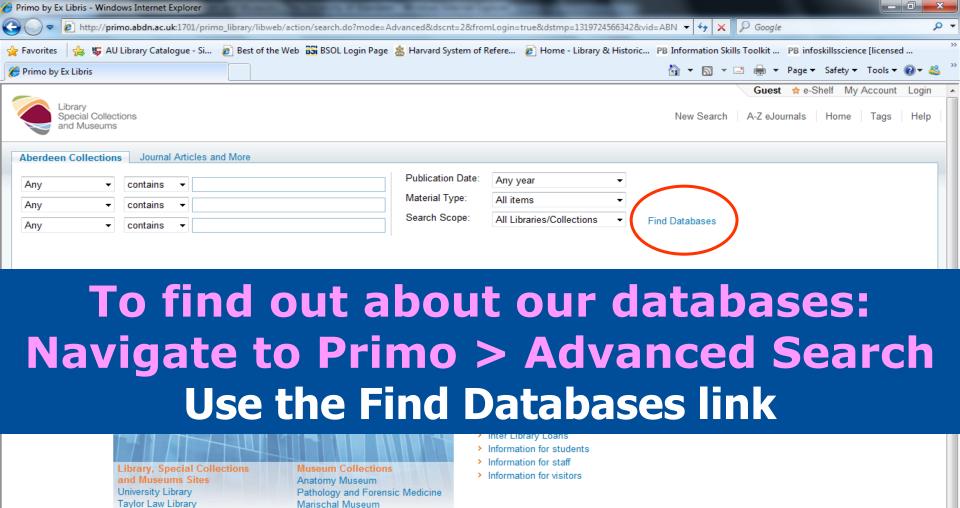
### Why use databases?

- Essential for access to material published in journal/periodicals
- Contain academic and scholarly material
- Results of refereed research from institutions worldwide
- Content is authoritative
- Referring to published research literature demonstrates that you are on top of your subject area



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

A. Use Primo – Find Databases











Library on Twitter Follow @aberdeenunilib to keep up to date on library news







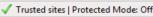






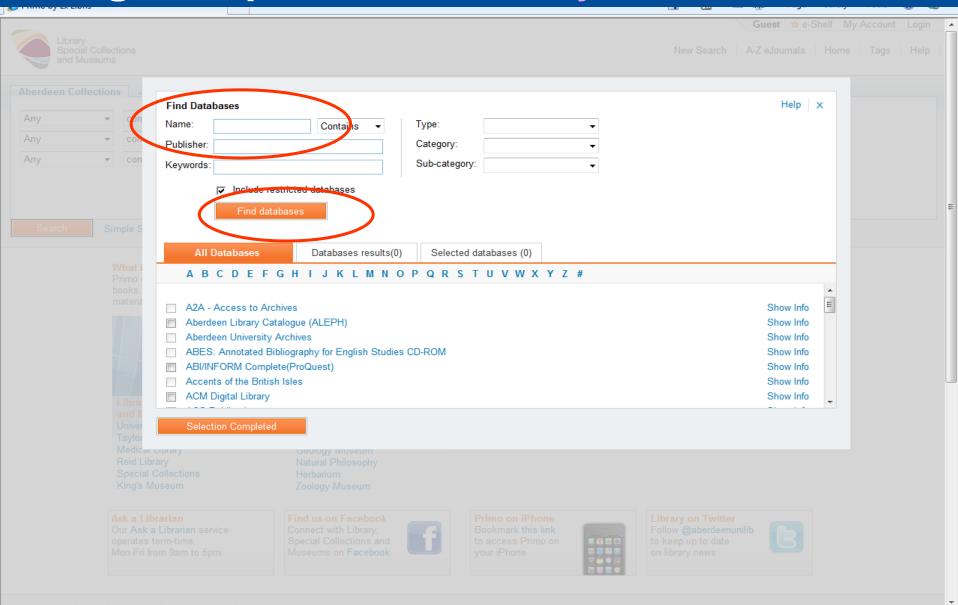








#### Range of options. Search by individual name





Done















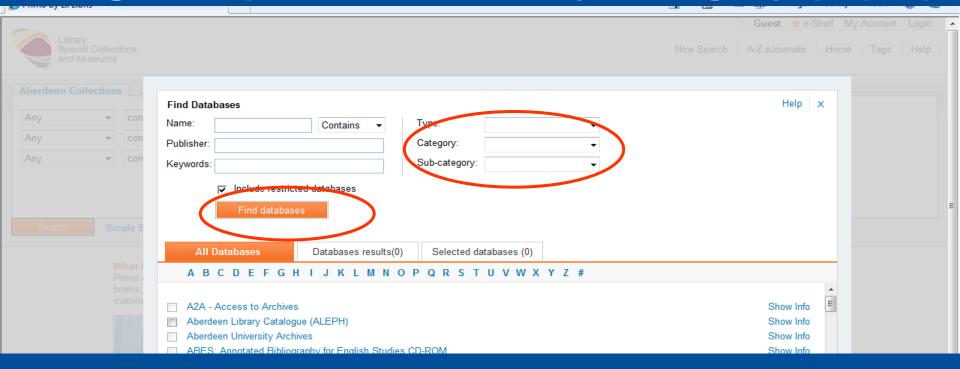


√ Trusted sites | Protected Mode: Off



√□ ▼ □ 100% ▼

#### Range of options. Search by Category (topic)



#### This is probably the most useful if you are new to the University of Aberdeen

















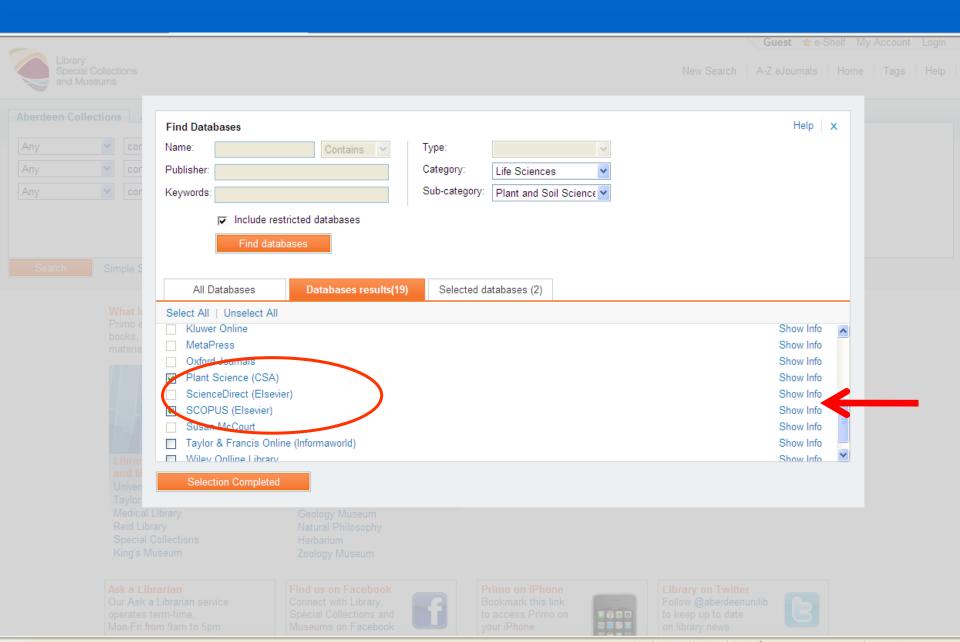




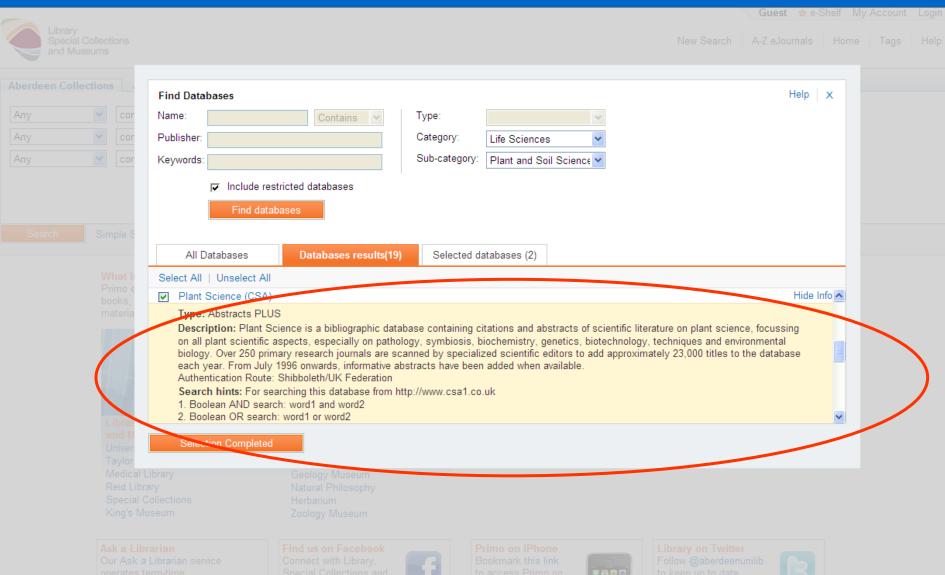




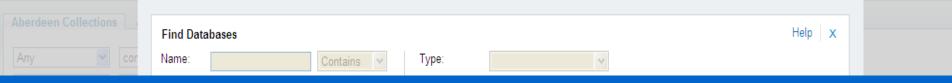
#### View more information on databases



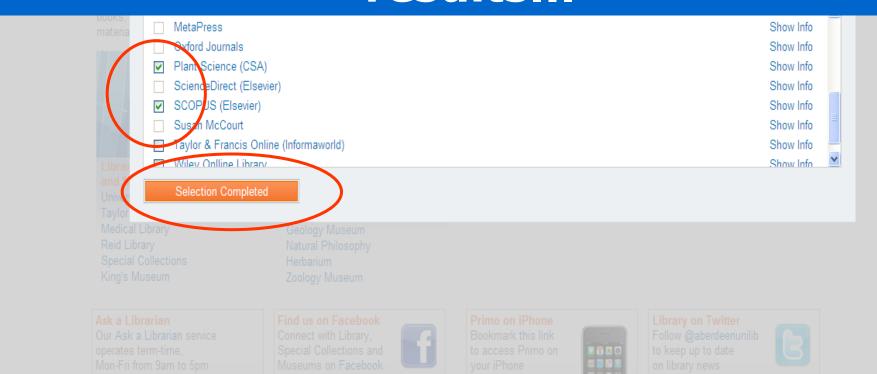
## Show info = info on content and guidance on search rules



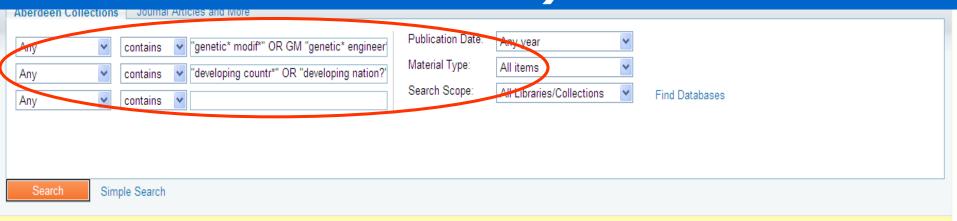
#### Don't be tempted by the tick-boxes



# Attempting to search across 2 different databases at the same time from Primo interface gives unreliable results...



## Using keywords and search rules (for Primo)



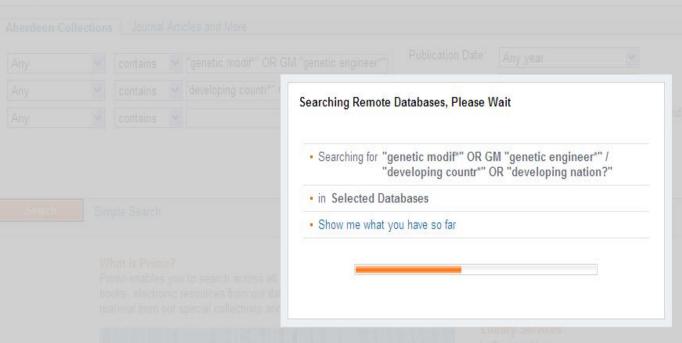
System busy. Try again later

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

University of Aberdeen | Powered by ExLibris Primo | Copyright © 2009



Update my screen automatically



## Primo goes off and searches across both of the selected databases...

University Library Taylor Law Library Medical Library Reid Library Special Collections King's Museum Pathology and Forensic Medicine Manachal Museum Geology Museum Natural Philosophy Herbanum

Ask a Librarian Our Ask a Librarian service operates ferm-time, Connect with Library
Special Collections and



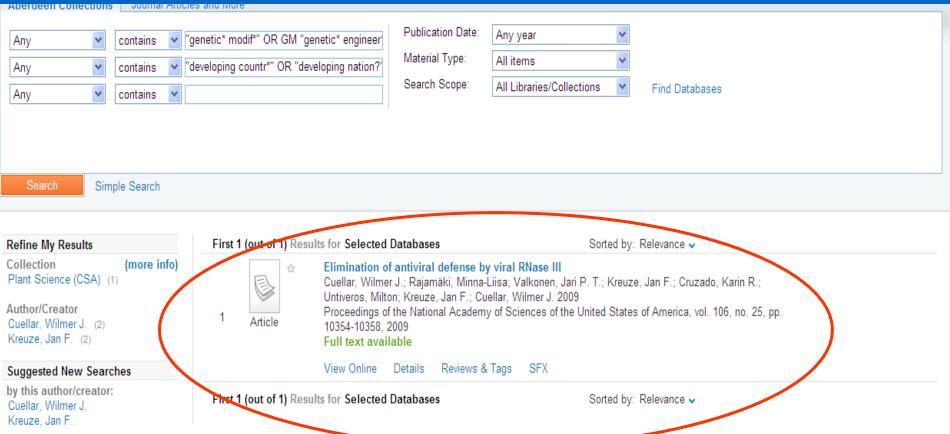
Brime on Phone Bookmark this link to access Phone on



Lilivary on Twitter
Follow @aberdeenuniib
to keep up to date

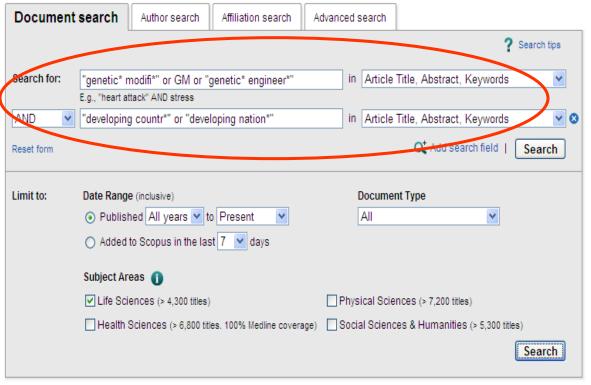


## Primo finds 1 record in total. Suspiciously low number!



Don't rely on this! Search the databases individually. Use Primo to link out to them

#### We're in the Scopus database Repeat search (apply correct search rules!)





#### Download mobile apps



#### About Scopus:

- · What is Scopus?
- · Content coverage
- What do users think?
- · Scopus tutorials
- Join an Upcoming Scopus Live Training
- SJR & SNIP metrics

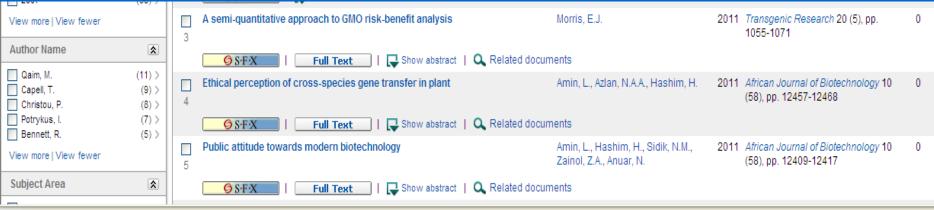
#### Resource Library:

- Brochures
- User guides
- Fact sheets

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



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



## Sourcing Information: Why use Scopus?

- Large database good for all topics but is strongest in science, medicine and technology
  - Over 40 million records, some back to 1820s
  - Mainly research papers (journal articles, conference papers) published by academics
- Easy to use
  - Simple search rules
  - Links full text and library catalogue
  - One step export to RefWorks
  - Lots of help available

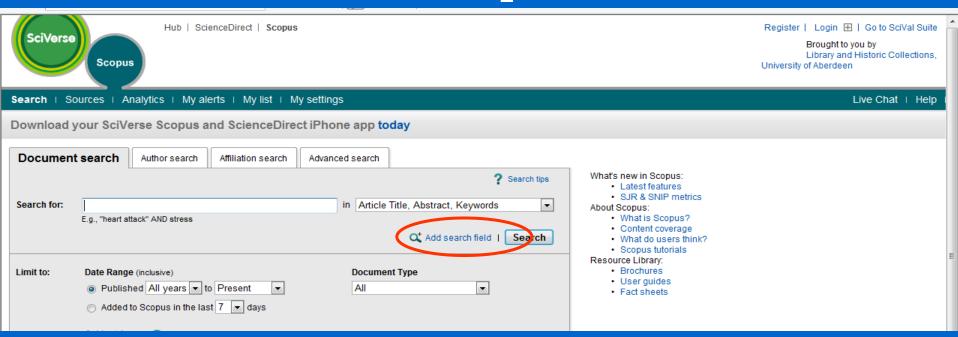
### Scopus Search Rules

- Boolean operators: or / and / not
- Not case sensitive
- Truncation symbol is \*
- Exact phrase search is quotation marks e.g. "drug use"
- Can use \* within quotation marks e.g. "heart attack\*"

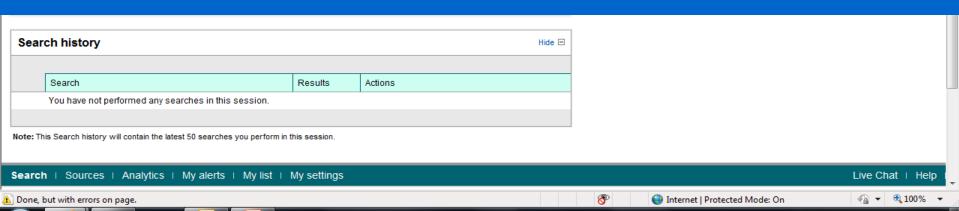
## Use of drugs by adolescents participating in sport

	concepts	alternative keywords		
Î	Idea 1	drug use	drug misuse	drug abuse
A N D	ldea 2	sport*	exercis*	
	Idea 3	adolescen*	youth*	

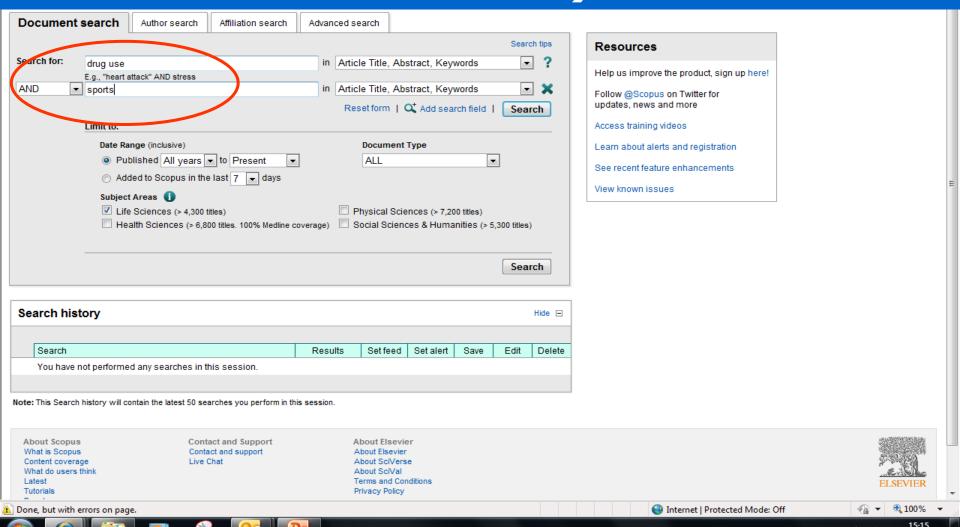
### www.scopus.com

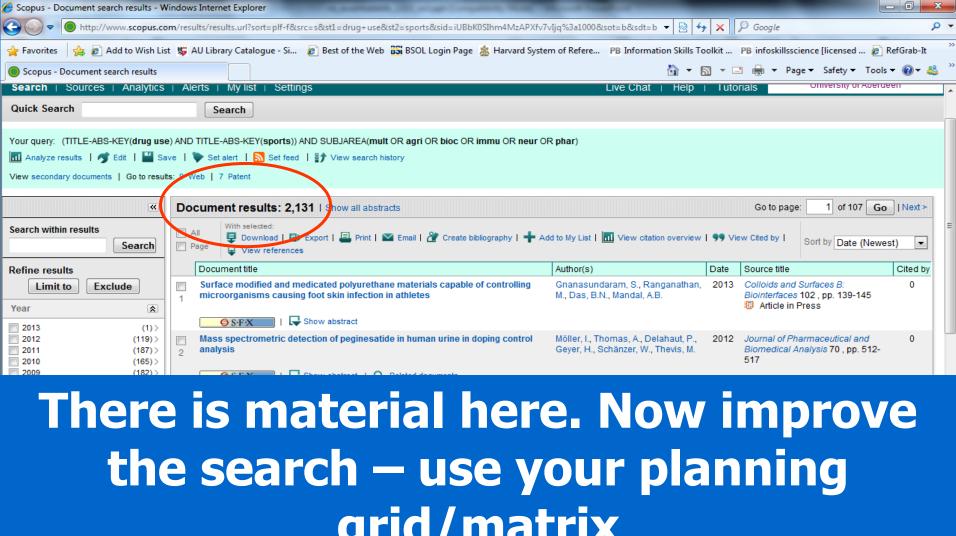


#### Add search field for more boxes

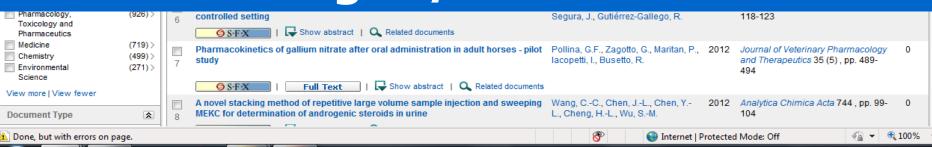


# Can do a "quick and dirty" search (incorrect phrase searches, no truncation)...

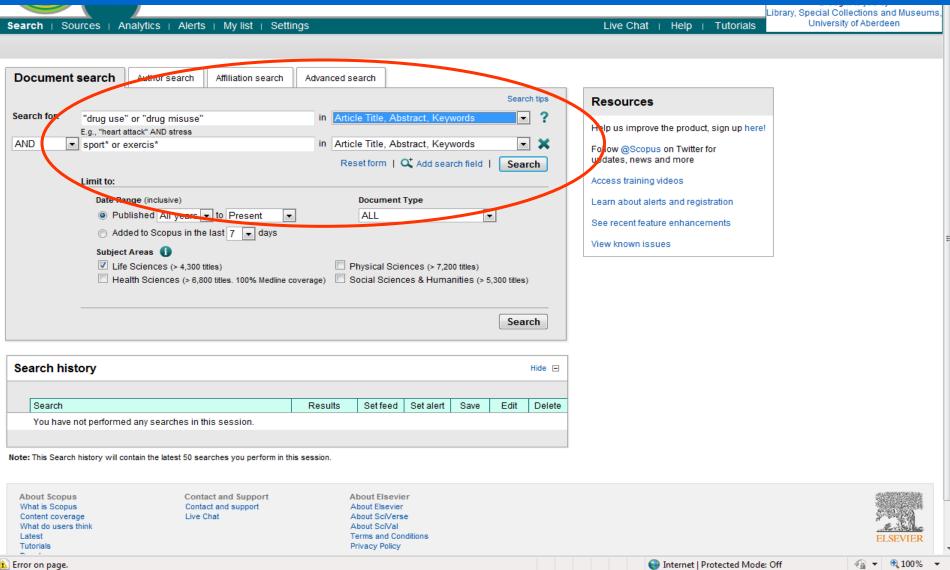




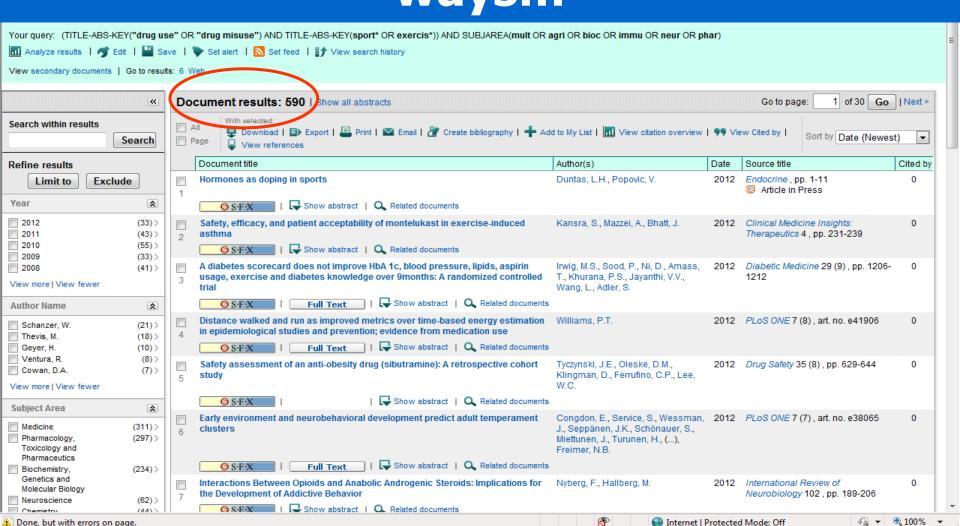
# grid/matrix



## If you apply the search rules correctly – will get better, more reliable results



# Don't worry if you gets lots of hits — can refine the search in a variety of ways...















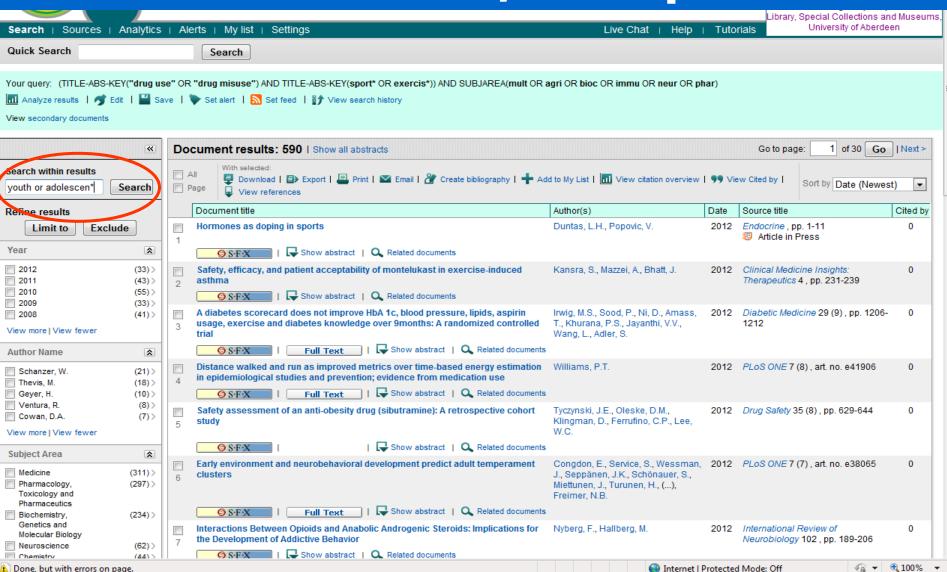




### Refining options

- Add extra keywords or different keywords
- Refine/Limit results by specific:
  - Type of document (very useful especially if there are Review items!)
  - Subject area
  - Journal titles
  - Authors
  - Years
- Change the sort order of results e.g. click on Document (sort by relevance)
- Use what you've found to move off into related papers
  © Library, Special Collections & Museums, 1012/13

## Refine your search: Add keywords for another idea/concept...







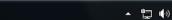


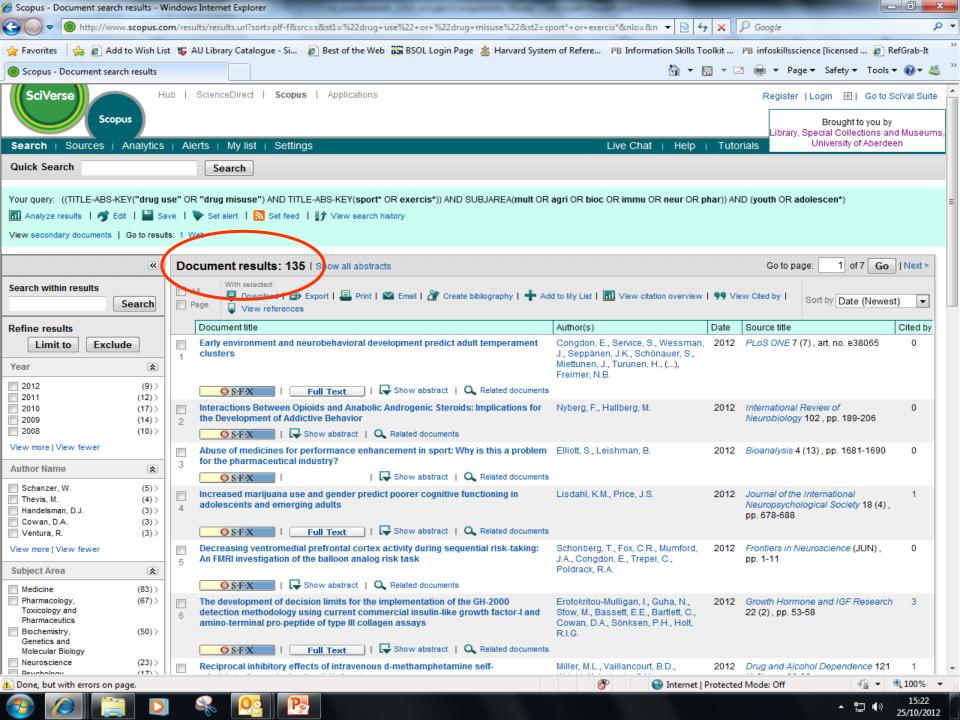




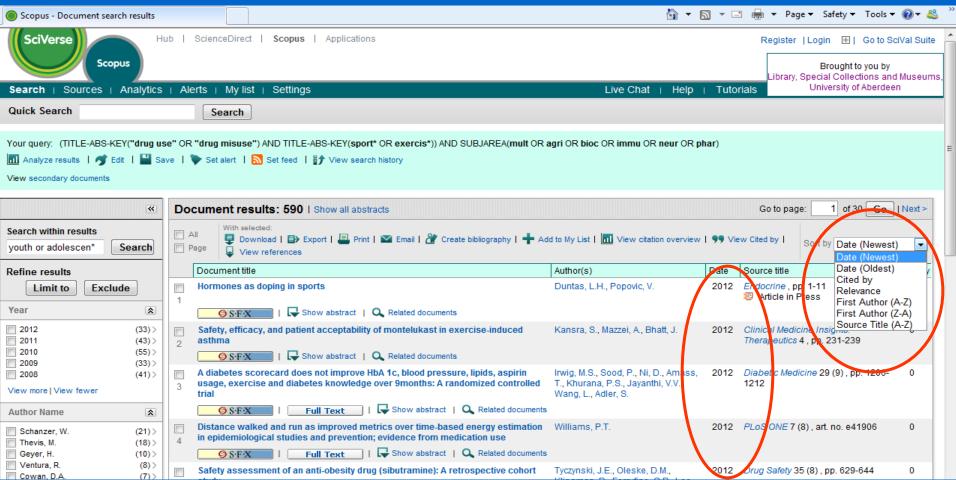








#### **Sort** your results in different ways

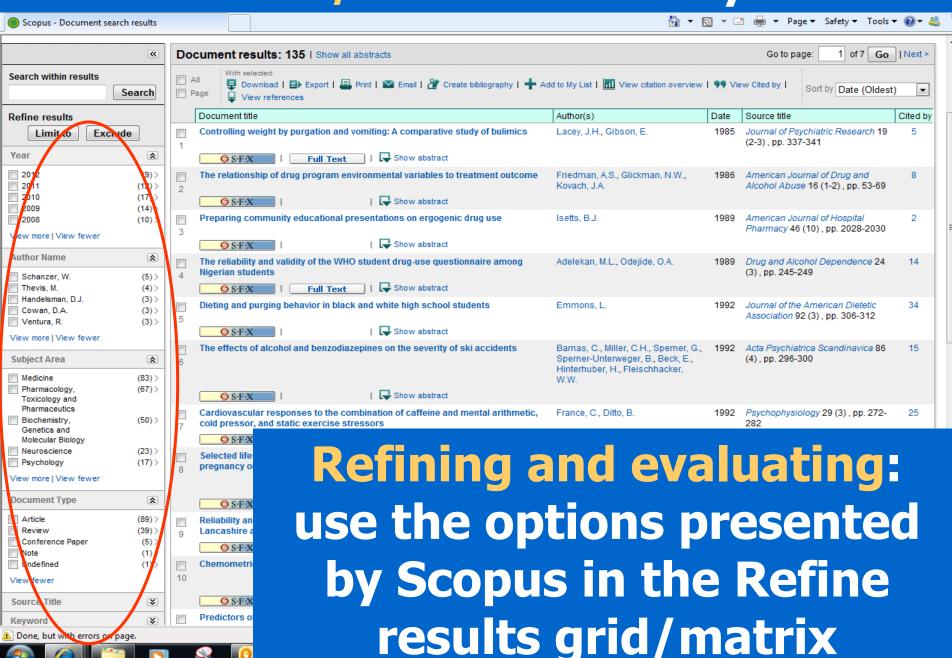


Date (Newest) is the default. Very useful in identifying the most recent research

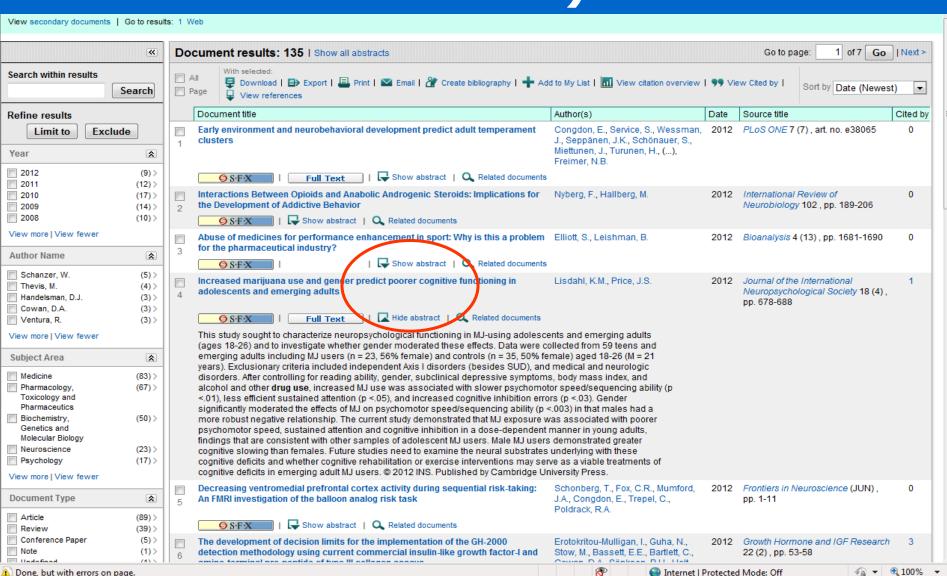
### Sort by options

- Date (Newest)
  - Most recently published
- Date (Oldest)
  - Oldest material (in this database)
  - Useful for trends/development type analysis
- Cited by
  - Most frequently referenced papers
  - Favours older papers over newer ones
  - Can identify classic/important papers
  - Also indicates subject areas not heavily researched
- Relevance (based on search terms used)
  - Useful when carrying out initial searches

#### Refine/Limit in other ways



## Looking at the abstract (click on Show abstract)



#### Looking at the full record (click on the title of the journal article)

ISSN: 09652140 ▼ View references (47) CODEN: ADICE DOI: 10.1046/j.1360-0443.2001.961217253.x PubMed ID: 11784466 Document Type: Review Source Type: Journal View at publisher I Ø S·F·X The use of brief interventions adapted from motivational interviewing across behavioral

Short, E.E., Fernandez, A., Borsari, B. Does clinician continuity over two brief motivational sessions improve outcomes in college students? (2011) Journal of Substance Abuse Treatment Ismail, A.I., Ondersma, S., Willem Jedele, J.M. Evaluation of a brief tailored motivational intervention to prevent early childhood caries (2011) Community Dentistry and Oral Epidemiology

#### May identify further useful keywords that you had not thought of in initial planning process

researchers should study MI with risk behaviors other than substance abuse, while examining both interactions and the theoretical components

#### Language of original document

English

#### Index Keywords

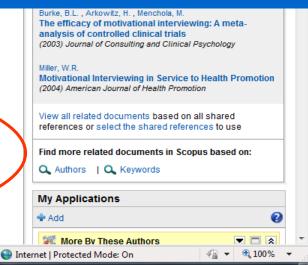
EMIREE drug terms: alcohol; laxative

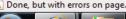
EMTREE medical terms; abstinence; adolescent; adult; alcohol abuse; binge eating disorder; bulimia; cardiovascular disease; cigarette smoking; clinical trial; condom; dietary intake; drug abuse; eating disorder; exercise; female; health behavior; health program; human; Human immunodeficiency virus infection; interview; intravenous drug abuse; major clinical study; male; meta analysis; motivation; multicenter study; outcomes research; patient counseling; physical activity; review; sexual behavior; sexually transmitted disease; smoking cessation; substance

MeSH: Adolescent; Adult; Aged; Behavior Therapy; Confidence Intervals; Diet; Exercise; Female; HIV Infections; Humans; Life Style; Male; Middle Aged; Motivation; Psychotherapy, Brief; Randomized Controlled Trials; Regression Analysis; Risk-Taking; Smoking Cessation; Substance-Related Disorders; Treatment Outcome

Medline is the source for the MeSH terms of this document

References (47) View in









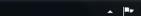




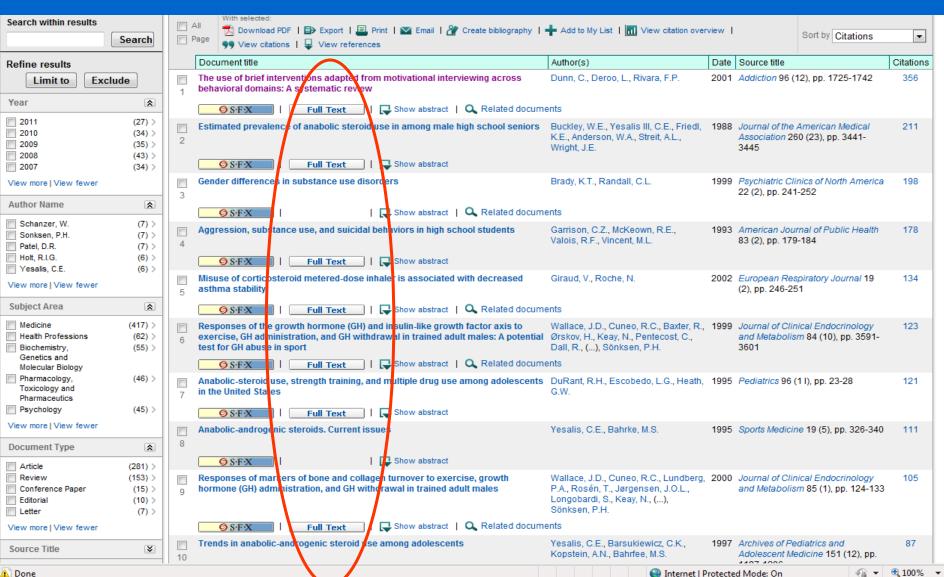






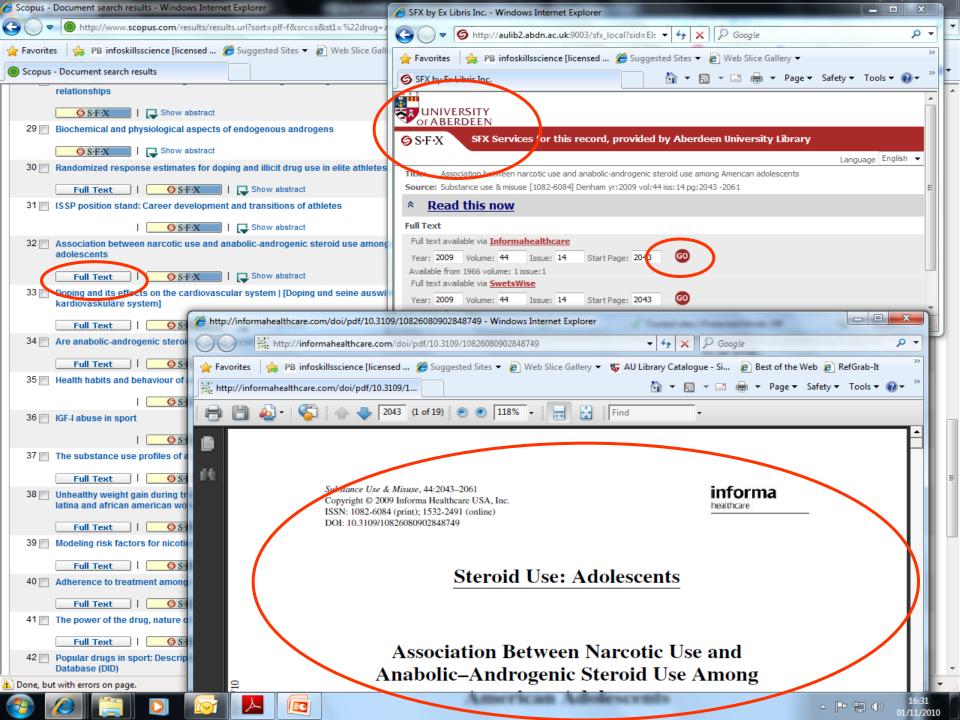


## Full Text icon — we have paid for this item in electronic format



27/10/2011





#### OK to download article and print off for your own study/research. But don't download and print every article from an issue of a journal (is against copyright)

DOI: 10.3109/10826080902848

Steroid Use: Adolescents

Association Between Narcotic Use and Anabolic-Androgenic Steroid Use Among **American Adolescents** 

BRYAN E. DENHAM

Department of Communication Studies, Clemson University, Clemson, South Carolina, USA

Drawing on the data gathered in the 2006 Monitoring the Future study of American youth, the present research examines associations between use of narcotics and use of anabolic-androgenic steroids (AASs) among high-school seniors (n = 2,489). With independent measures and controls including sex, race, media exposure, socializing with friends, participation in recreational and school-sponsored sports, perceptions of drug use among professional athletes, and perceptions of steroid use among close friends, binary logistic regression analyses revealed significant associations between AAS use and the use of alcohol, crack cocaine, Vicodin, gamma-hydroxybutyrate (GHB), Ketamine, and Rohypnol. While use of both AASs and the narcotic drugs generally did not eclipse 5% of the sample, the numbers extend to many thousands in larger populations. Implications for health practitioners and recommendations for future research are offered. The study's limitations are noted.

Keywords adolescents; alcohol; anabolic-androgenic steroids; club drugs; Monitoring the Future; narcotics; sports participation

#### Introduction

Lacking quantitative data gathered in a disinterested, systematic fashion, policymakers often use media reports as surrogate indicators of public opinion and the severity of social

Done

















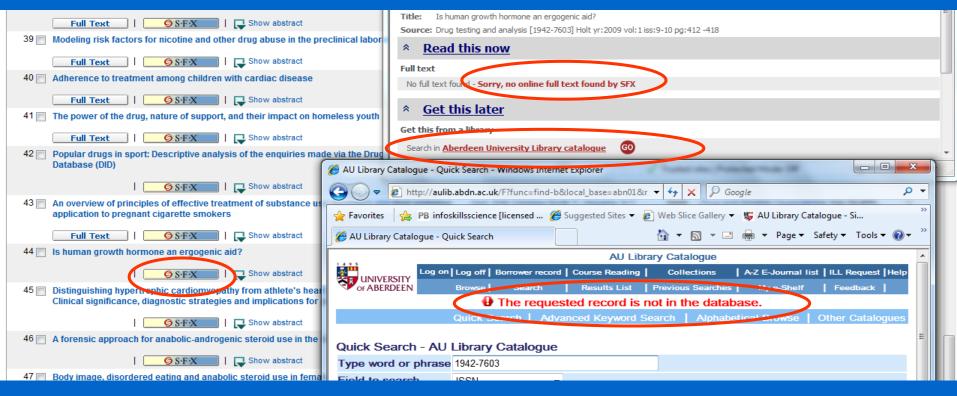








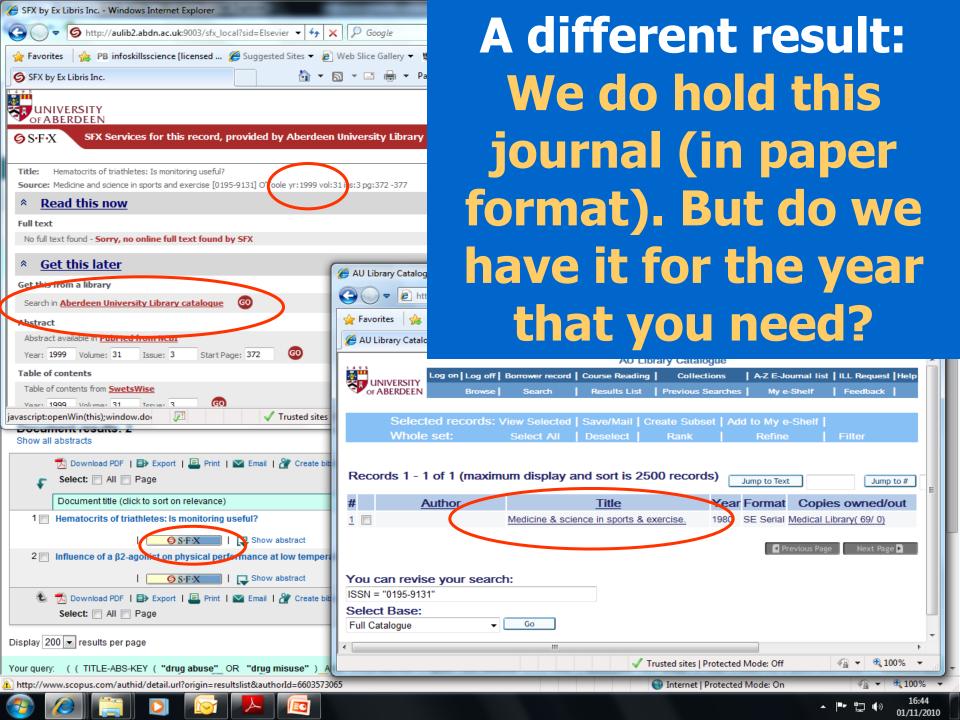
**No Full Text icon:** use the SFX option to find out if the item is available in paper format to us...



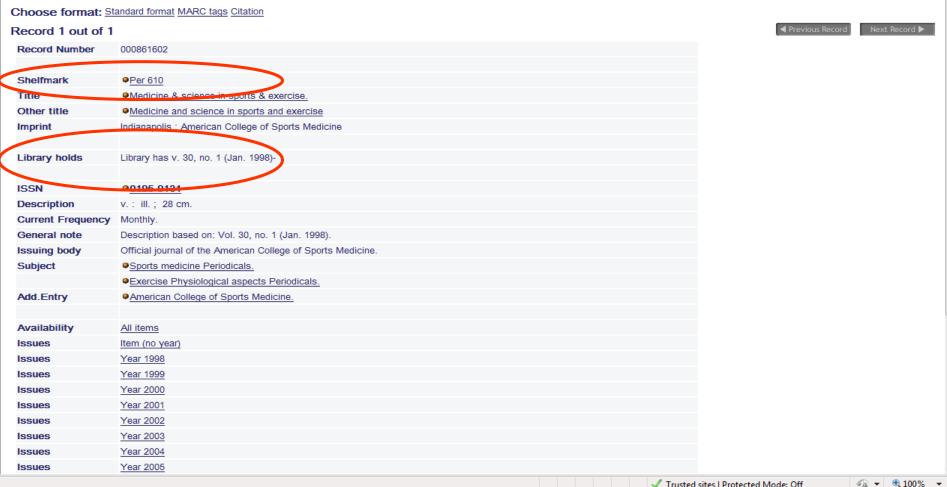
We do not subscribe to this journal article in paper format. You'll need to decide how important it is to you

#### If item not available

- Use Google to carry out a very specific search using the exact title and the first author's surname
  - Might be lucky and be able to access the paper from author's web page or institutional repository
- Use contact details in Scopus to contact author to ask for a copy of the paper
- Speak with supervisor if you require an inter-library loan (costs your department minimum of £7)...



# Library holds: 1998 onwards. Important that you understand the records in the library catalogue!







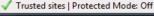


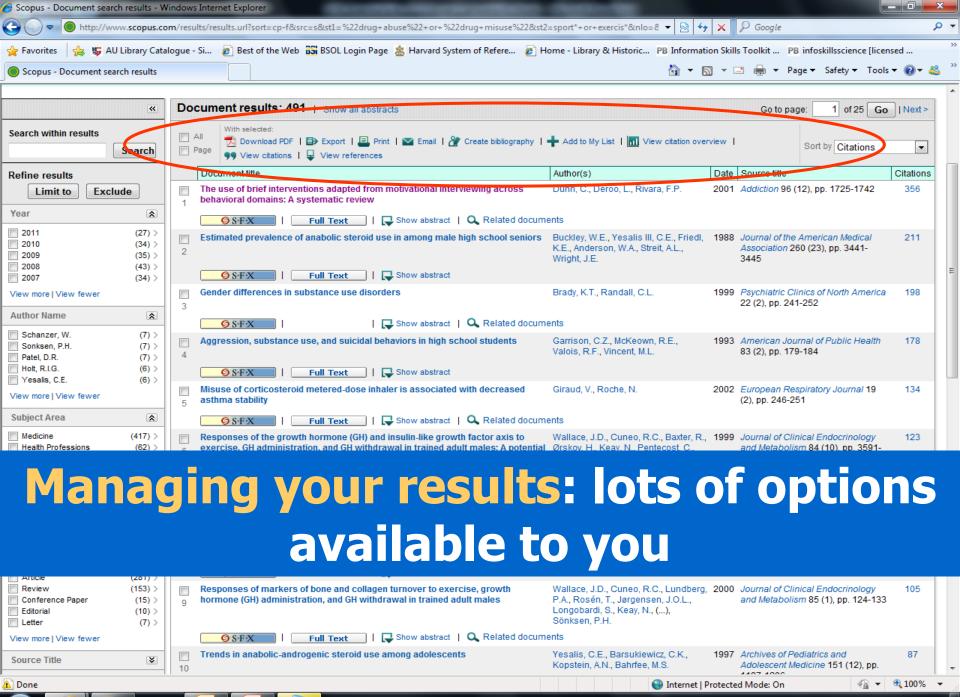




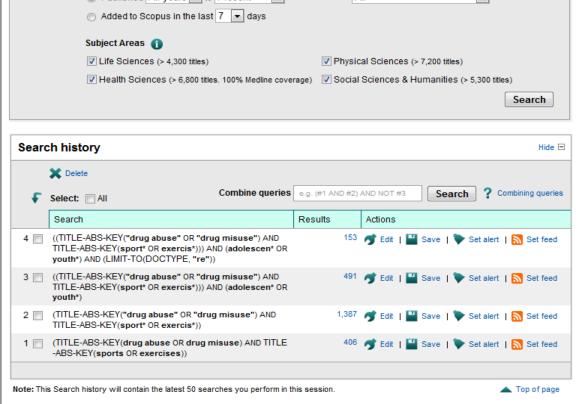








### Modifying your search: if results are not what you want, look at how you got there (Search history) and then start a new/different/better search ...



- · What is Scopus?
- Content coverage
- · What do users think?
- · Scopus tutorials
- Join an Upcoming Scopus Live Training
- SJR & SNIP metrics

#### Resource Library:

- Brochures
- User guides
- Fact sheets









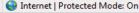
Published All years to Present







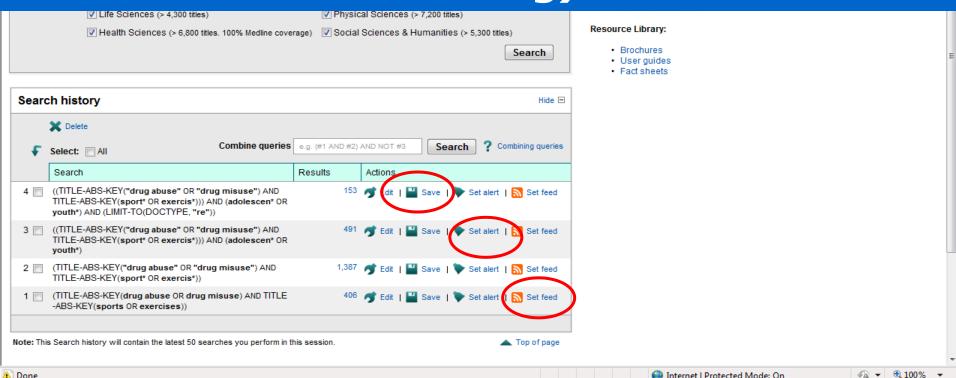






√□ ▼ □ 100% ▼

From Search History can Save a search or Set Alert or set up a RSS feed. Get results pushed to you rather than having to go look for them. (Important note: Oct/Nov 2012 - personalisation feature not working)



















### Scopus - features ...

- Refining/limiting options: add extra keywords or different keywords
- Limit results by specific categories: journal titles; authors; years; type of document (very useful – especially if there are Review items)
- Use found references to "pearl grow" others
- Jump backwards and forwards in time from one useful record
- Build up search in steps using "sets" of results
- Export to RefWorks
- Set up a personal account
- Save searches and set up Alerts
- Analytical tools
- Book onto a Scopus workshop for more detail



### Important databases

- Scopus and Web of Science/Knowledge are the biggest and broadest databases available
- Medline is the largest medical database (also available as PubMed – but don't use it as PubMed!)
- OnePetro and IEEE Xplore are important oil and technology related databases
- 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
- LexisLibrary and Westlaw are core databases in law
- JSTOR extremely useful for older material most subject areas
- Primo lists all of our databases

#### Now ...

Try things out for yourself

See instruction sheet

Please use worksheet to guide you

Primo - to find databases

 Scopus – use one of the largest/broadest available to us

 Ask for help – that's what we're here for

## Successful searching: using the Web ...



Janet MacKay

### Sourcing Information: The Web Tools to find information

- Search Engines
- Subject Gateways
- Blogs & Wikis
- Social Networking –Nature network, Twitter



The tools you choose depend on your requirements

### **Search Engines**

- Good for: finding types of documents not covered in academic databases e.g. government documents, reports, operational information, manuals
- You need to evaluate the results

















### Sourcing Information: Web Search Engines

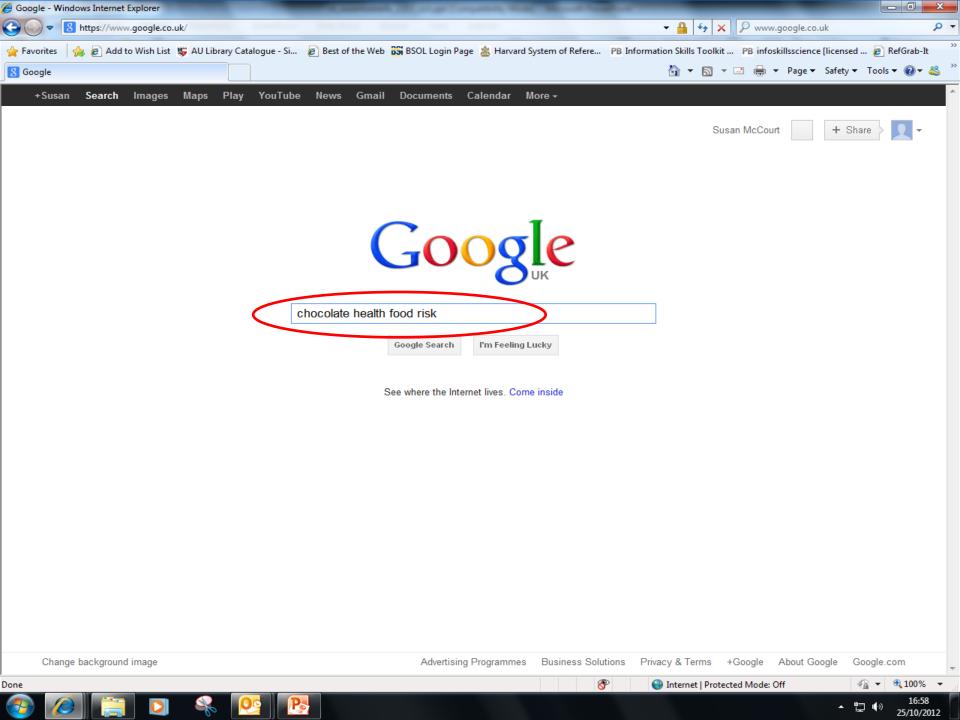
- Google popular www.google.com
  - Indexes billions pages; ranks results
  - Good reputation for relevancy and wide subject coverage + search for images
  - Advanced Search features (but hidden!)
  - Always be careful what you use for academic work – evaluation essential
  - Good for identifying document types not included in databases e.g. reports, commercial and operational documents
- Mainly for Year 1 undergrads Google
   Scholar http://scholar.google.com/

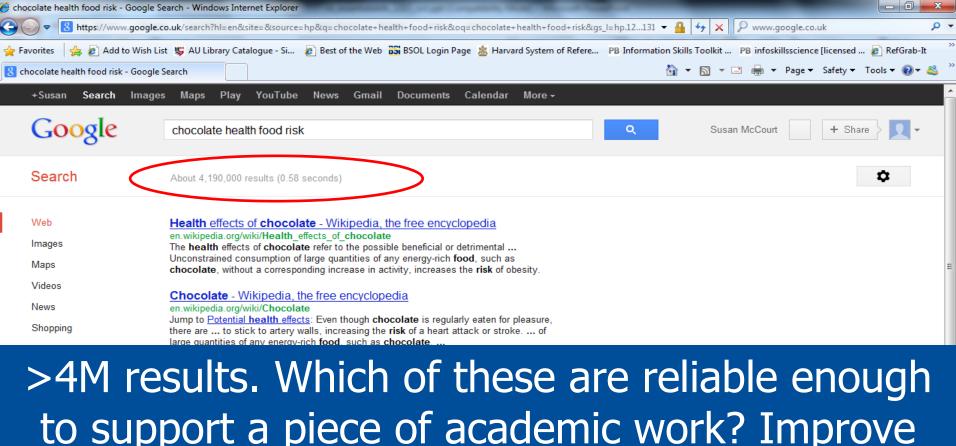
### Search Rules for Google & Google Scholar





- Automatically links keywords (ideas) with Boolean Operator - AND
- Link alternative meanings with Boolean Operator –
   OR
- Automatic stemming (truncation)
   e.g. diet finds diet and diets and dietary
- Uses "phrase searching"
- The order of your search words has an impact on results
- Use singular form of the word for broadest results





to support a piece of academic work? Improve the search – use Advanced search option (hidden under the cog/gear symbol)

> www.livestrong.com/.../354232-health-risks-of-dark-chocolate. 11 Jan 2011 - Although this may make you want to run out and buy a dark chocolate candy bar, dark chocolate has some health risks that you should be ...

#### Is Chocolate a Health Food?

www.drweil.com/drw/u/id/QAA347715

9 Dec 2004 - Dr. Weil's Food Pyramid ... Is Chocolate a Health Food? ... or lessen the risk of heart disease and related illnesses such as hypertension, high ...













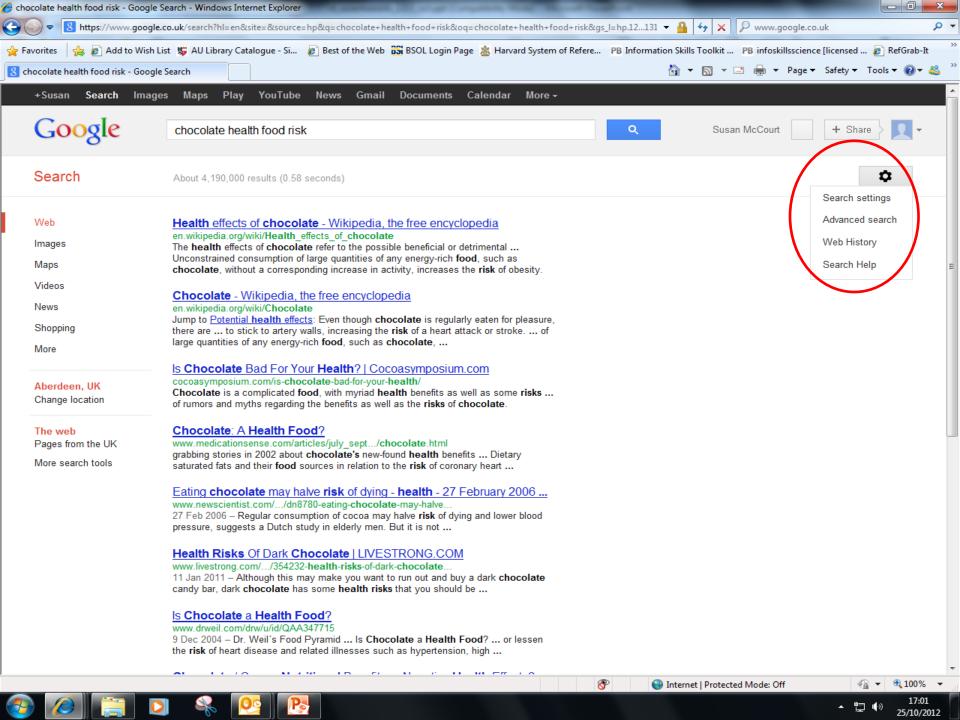


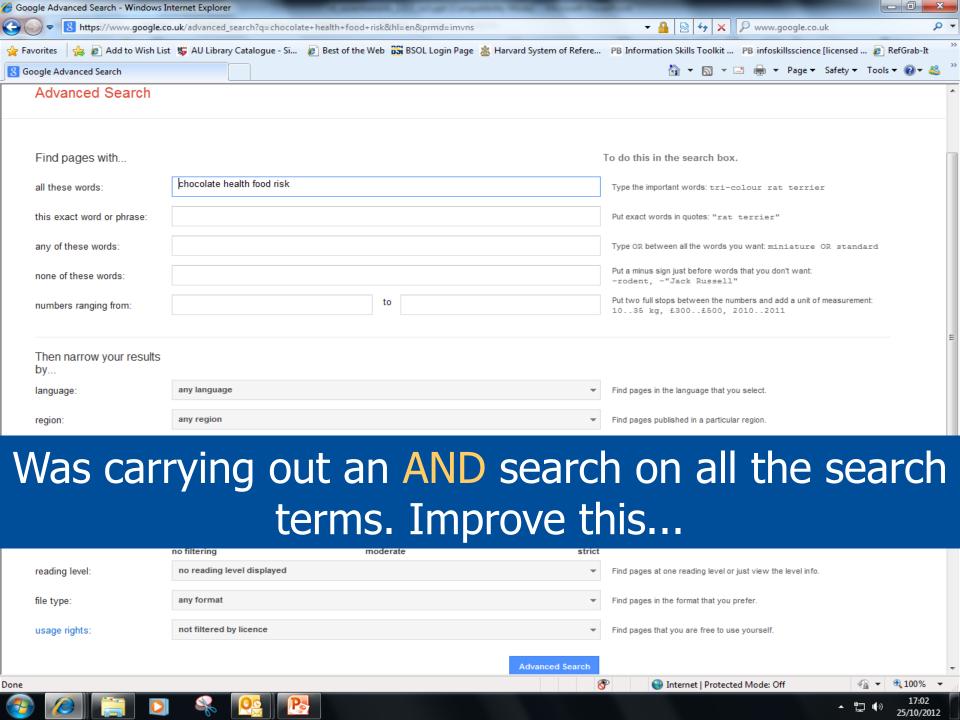


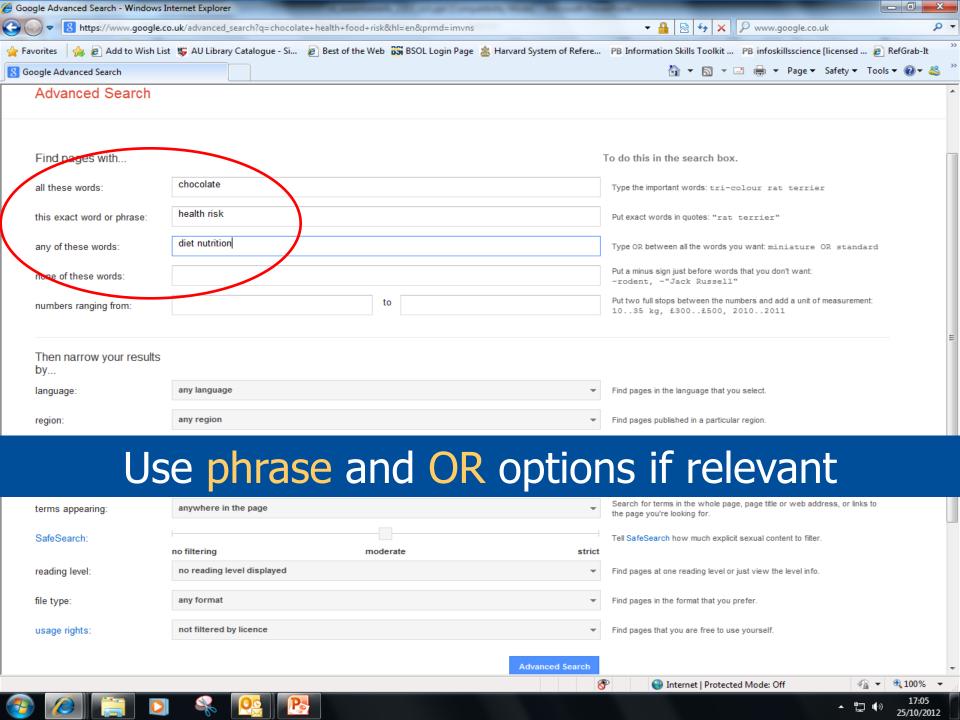


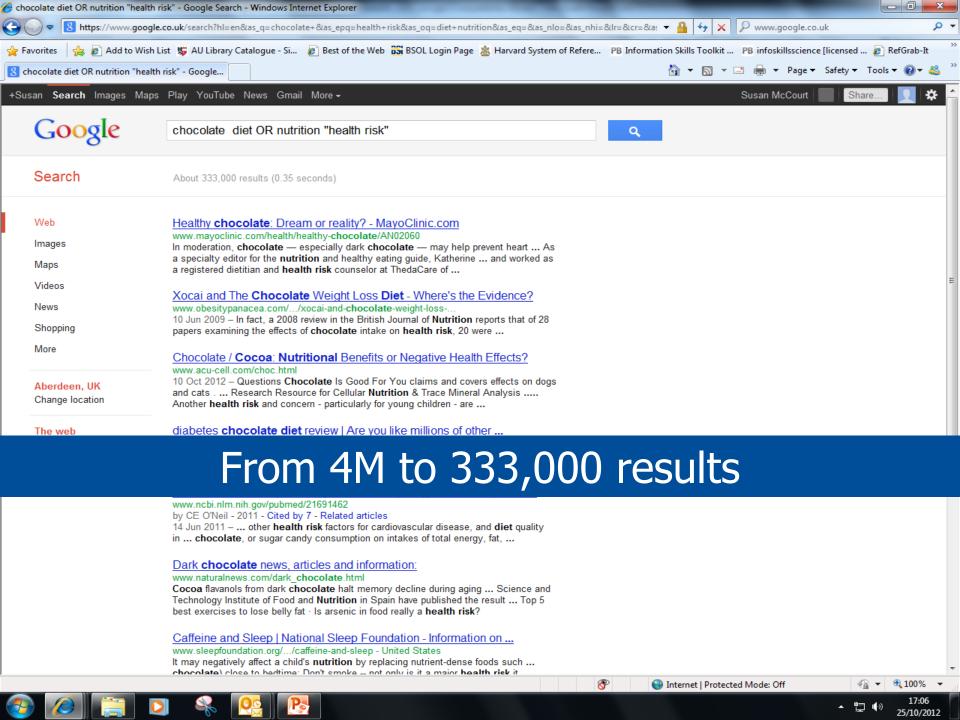


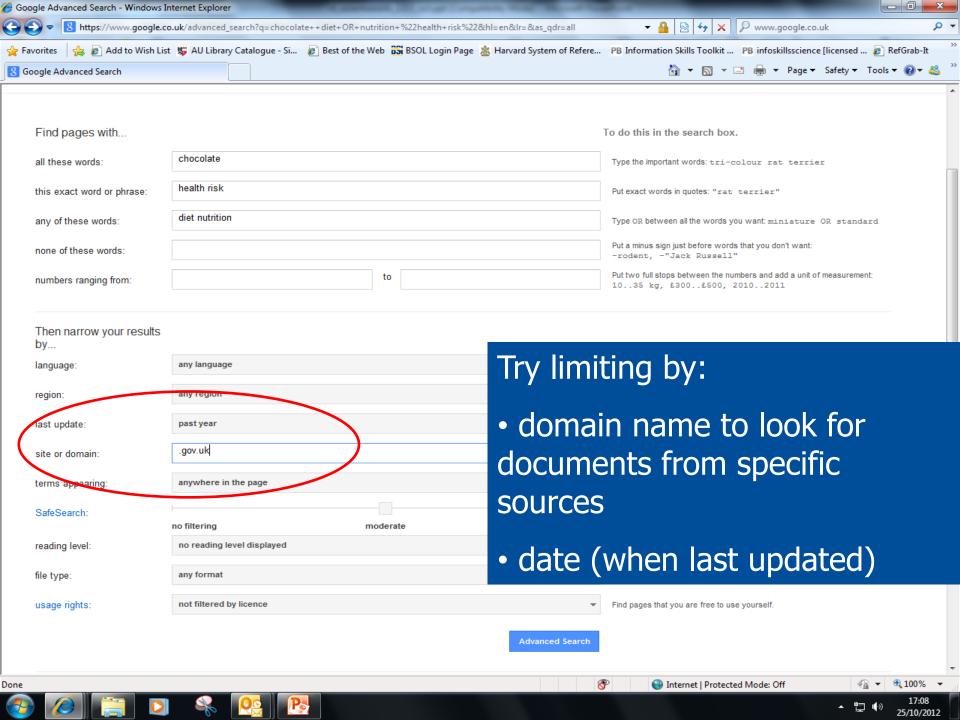


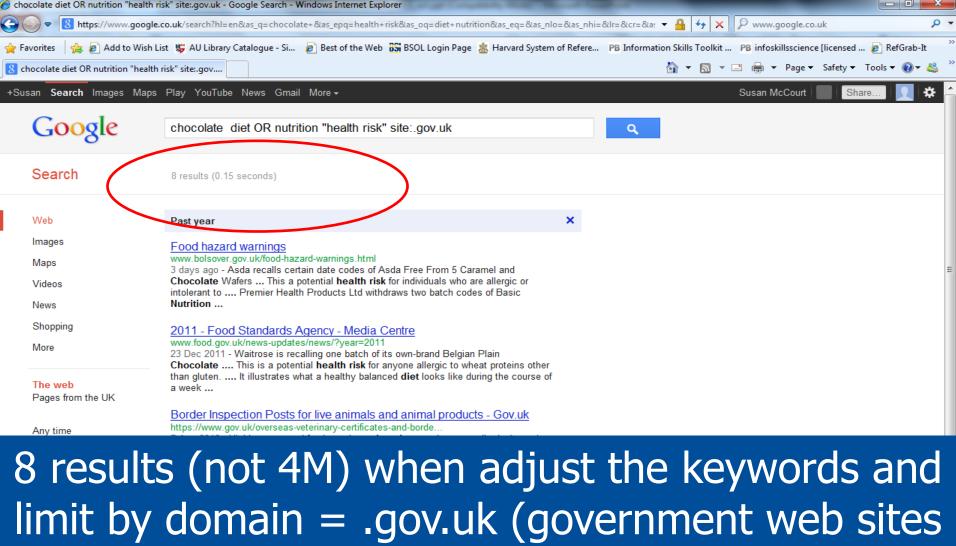






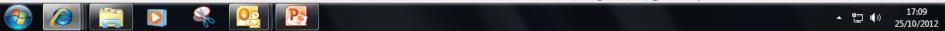




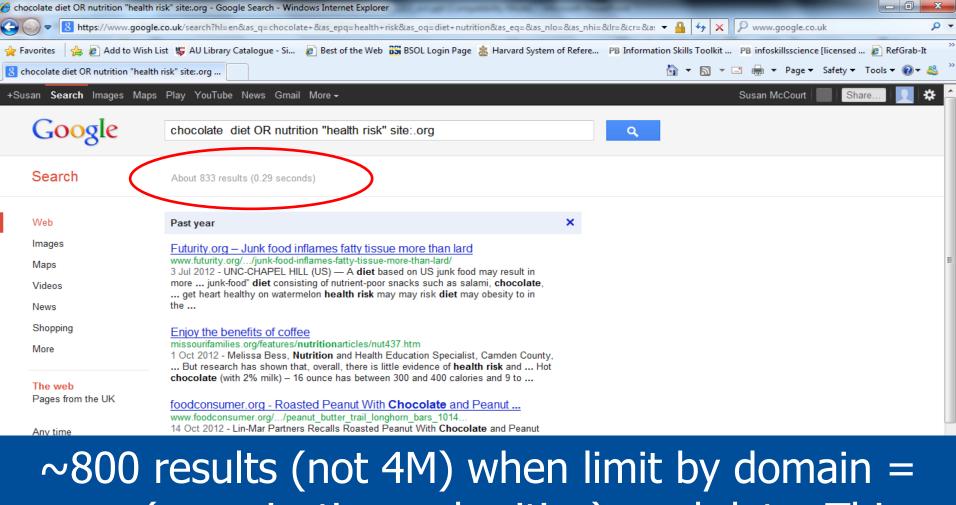


### in the UK), and date. This material unlikely to be found in academic databases

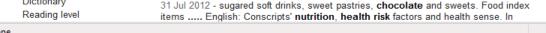




Internet | Protected Mode: Off

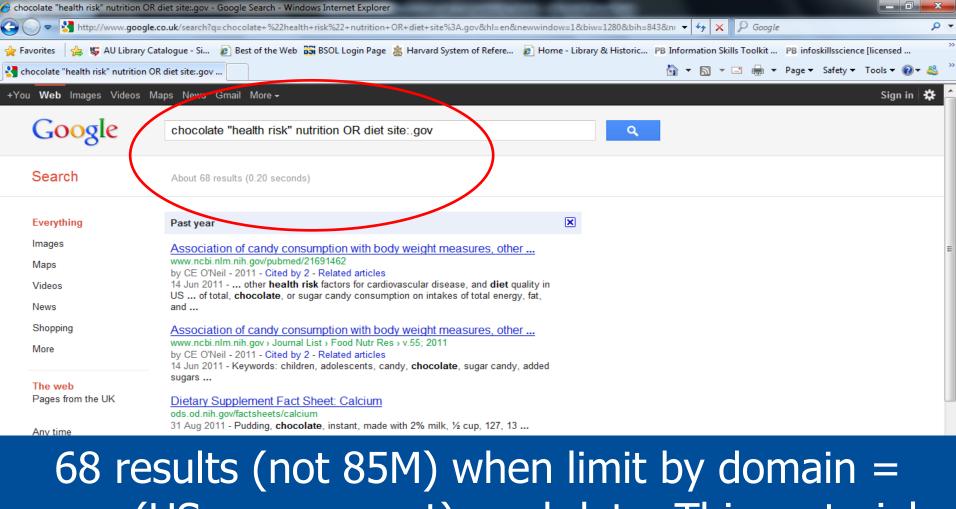


# ~800 results (not 4M) when limit by domain = .org (organisations, charities), and date. This material unlikely to be found in academic databases





Internet | Protected Mode: Off



# 68 results (not 85M) when limit by domain = .gov (US government), and date. This material unlikely to be found in academic databases



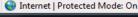










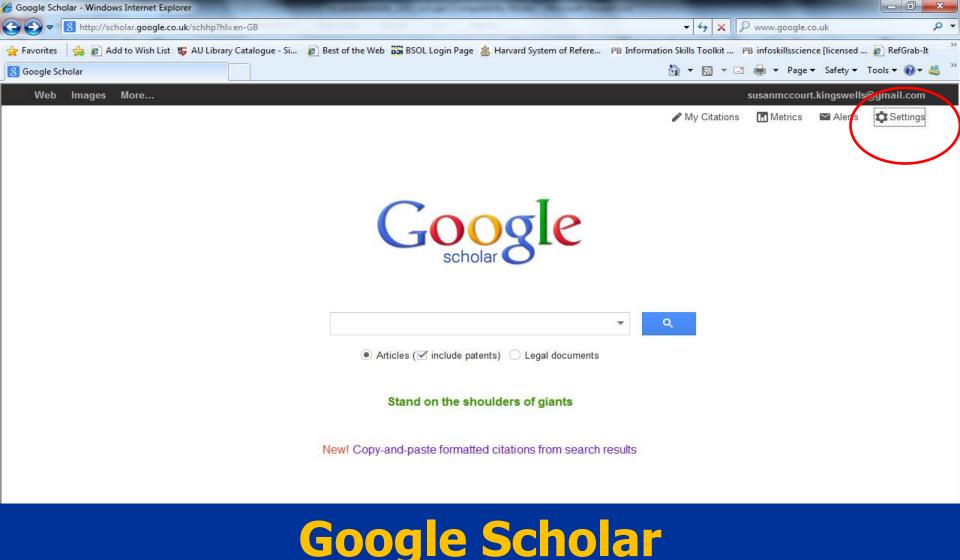




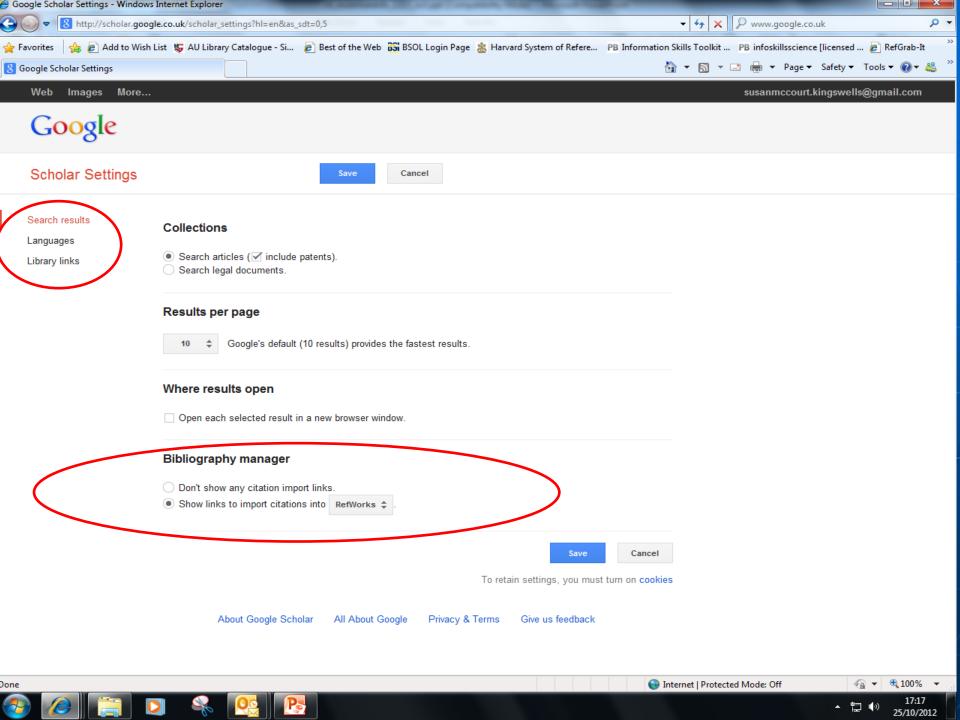


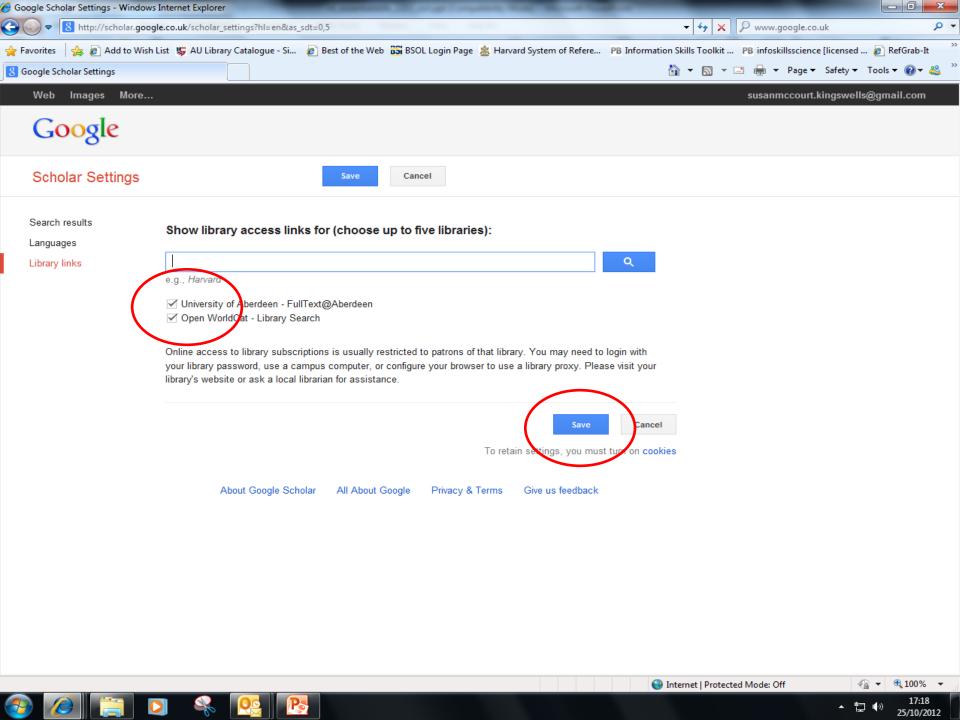
### Sourcing Information: Google Scholar

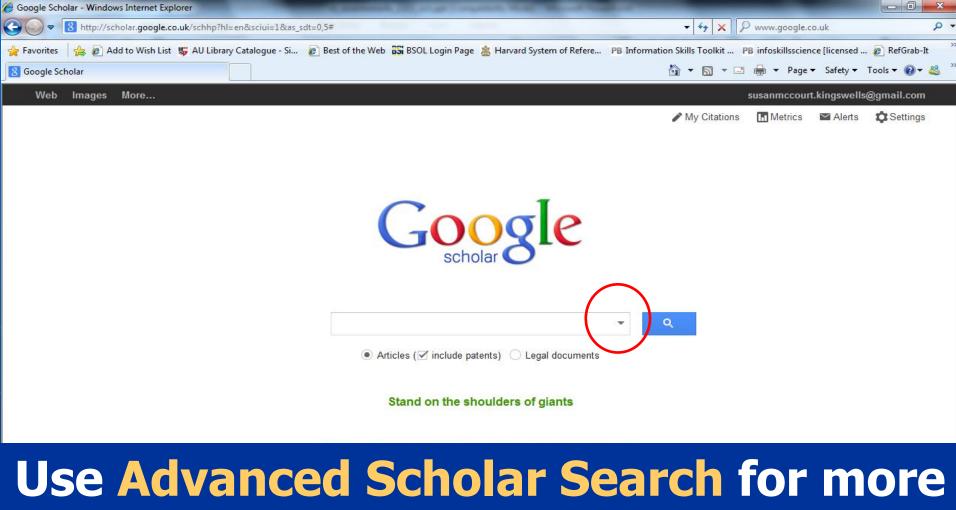
- Not a substitute for academic databases
- Searches scholarly literature
- Peer-reviewed papers, theses, books, preprints, abstracts, technical reports
- From academic publishers, professional societies, institutional repositories, universities
- Useful support may contain papers published outside the date range of the databases you used
- Can create email alert
- Less powerful sort/organise/evaluate functions than in academic databases



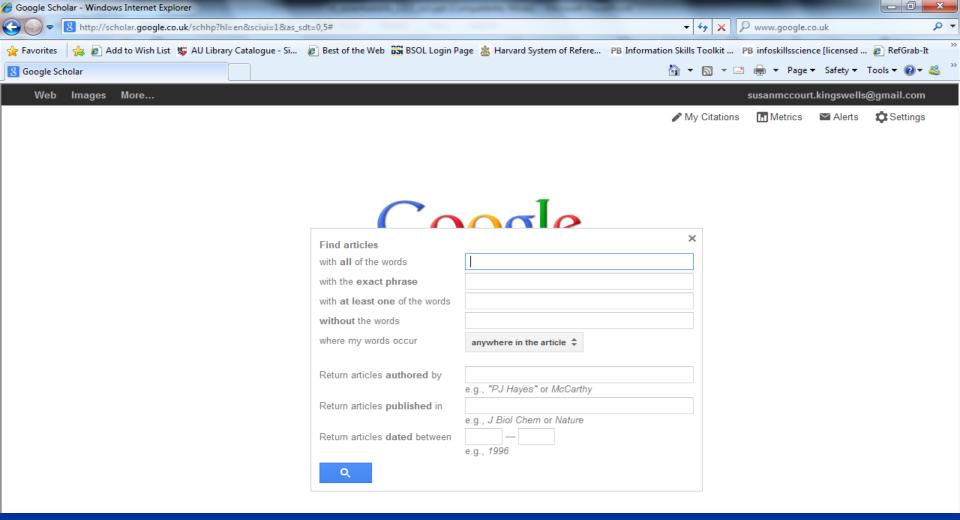
# Click Settings (then Library Links) to allow export to RefWorks, search for pages in another language, use SFX linking service







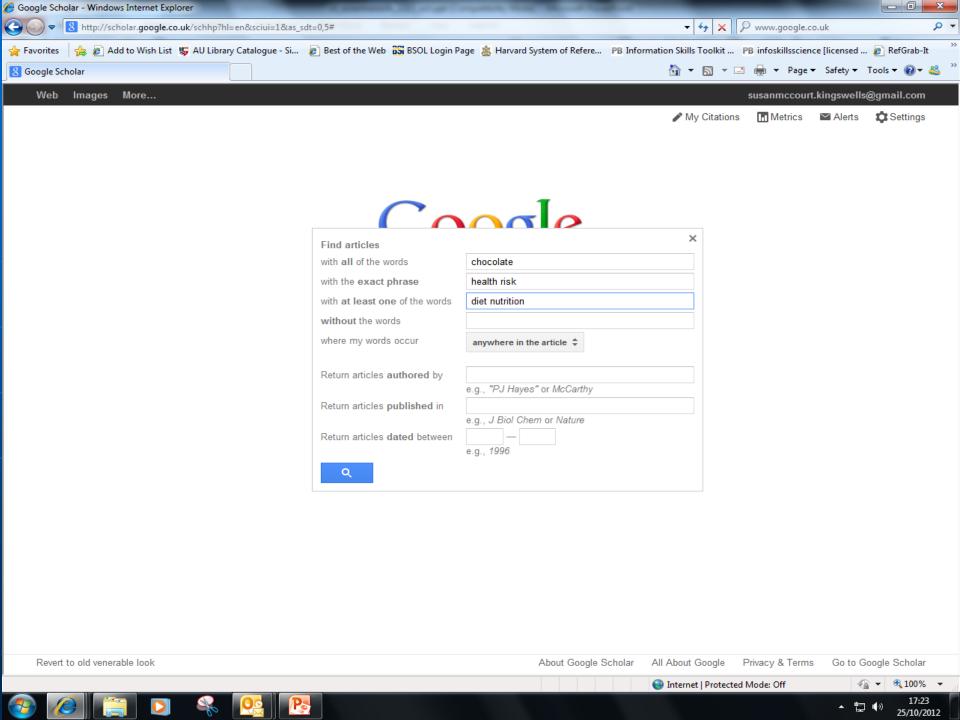
### Use Advanced Scholar Search for more flexible/targetted searching

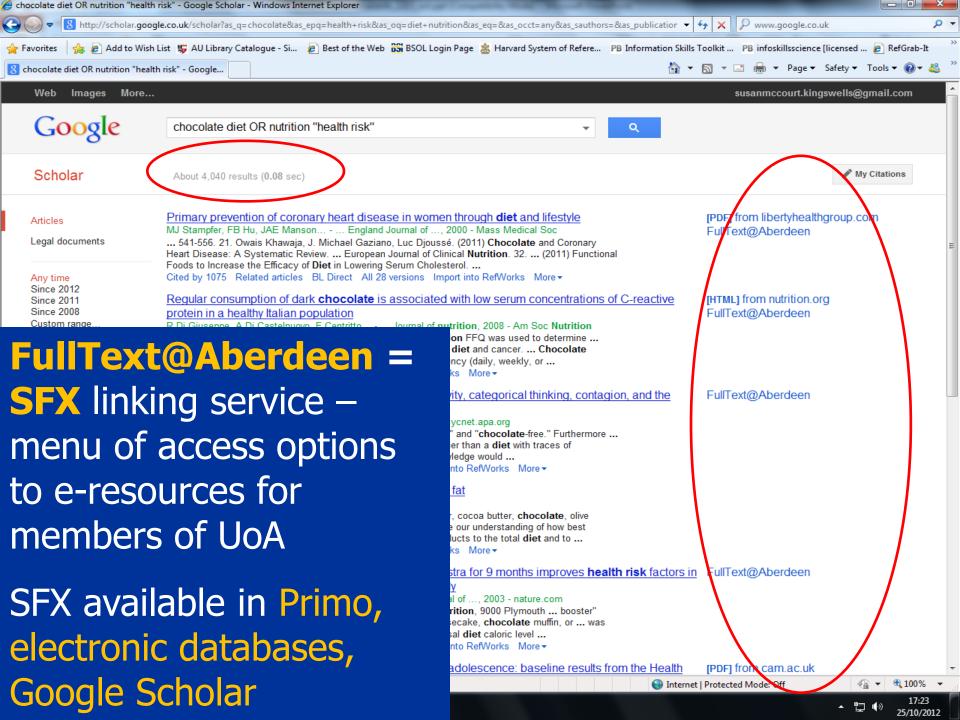


### Google Scholar advanced search

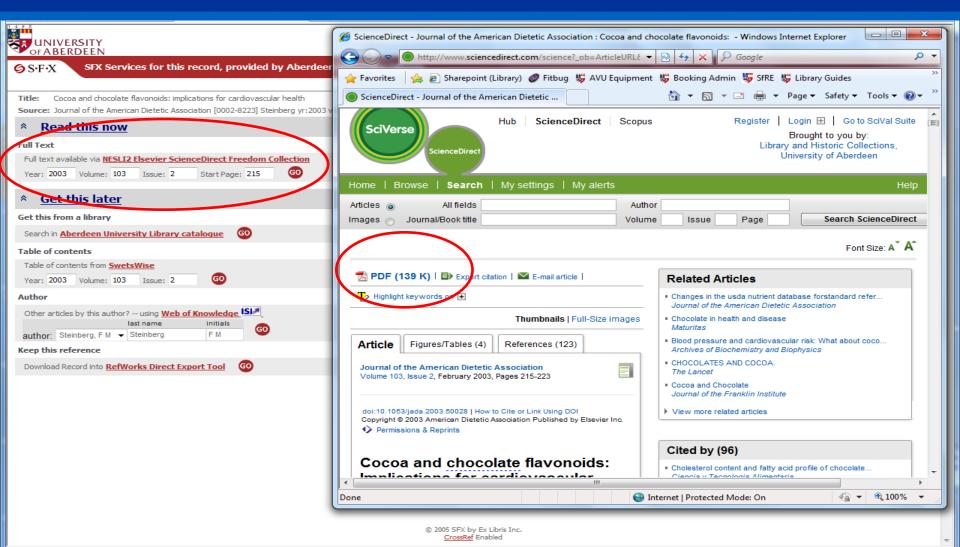
#### Can limit searches:

- Author, publication and date published
- Where search terms appear in the item





# Google Scholar Use FullText@Aberdeen (SFX service) to link to full text



### **Subject Gateways**

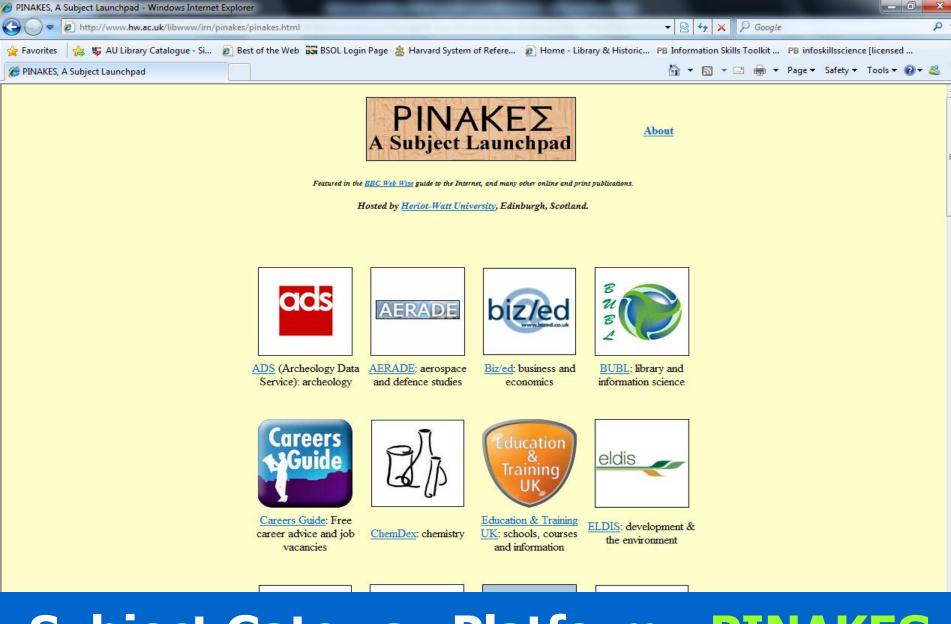
- Collections of high quality resources
- Focus on specific subject areas
- Run and evaluated by subject specialists
- High quality results but return fewer results than other tools
- Websites have been evaluated
- Not heavily used now



AccessToLaw







### **Subject Gateway Platform - PINAKES**

http://www.hw.ac.uk/libWWW/irn/pinakes/pinakes.html

### Other Search Tools – Blogs & Wikis

### Blog (web log)

- a hybrid of web page, diary and links digest
- contain short/informal entries with links to other relevant sites
- Example: EduResources Web Log
- Google Blog Search from More drop down menu or at www.google.co.uk/blogsearch?hl=en

### Wikis (WikiWikiWeb) e.g.Wikipedia

- Publicly editable web pages
- Can add content or edit existing pages

#### **Other Search Tools**

#### Social Academic Networks

- Stay in touch with other academics sharing the same research interests
- Nature Network (Nature); Mendeley

### Twitter (social networking tool)

- aberdeenunilib = Library account
- Go to http://twitter.com/aberdeenunilib
- Used to advertise library workshops; new resources, ezine etc.



### Web Resources - evaluation checklist

- Accuracy Spelling errors? Content editorial control?
- Authority Check credentials; domain
- Objectivity Aim? Bias? Sponsored?
- Currency Up-to-date?
  Undated = no authority
- Coverage topics (in-depth or summary) Supported by evidence? Research? References?
- Subscribe to a code of practice?
- Source evaluated e.g. subject gateway
- Contact information?
- Links to reputable websites?

### **Now ...**

- Try things out for yourself
  - See instruction sheet
- Ask for help that's what we're here for



# Your responsibilities: copyright, technical, plagiarism...



Susan McCourt

### Copyright

- All copying you do must comply with copyright law.
- Most printed and electronic documents are protected by copyright legislation.
- See Library Guide QG GEN008 Photocopying and Copyright - your Responsibilities.
- Electronic media are subject to the same laws of copyright as paper media.
- It is illegal to make an electronic copy (e.g. by scanning, downloading, copying from disk, etc.) without authorisation; please read the guidelines on e-Copyright.

### Off Campus Access: Technical Issues

- When on campus you are on a network that is recognised by our suppliers. Additional software (utilities/plugins) often already installed so that software works.
  - BUT install the ebrary reader on your office PC.
- When off campus you will have to:
  - enter proxy settings
  - allow pop-ups 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 for proxy and vpn information
- Check www.abdn.ac.uk/proxy/

### The "P" Word

**PLAGIARISM** 

Plagiarism = Fraud = Cheating

### **Plagiarism**



- Aberdeen University Code of practice on student discipline
- Aberdeen University various web pages available on the topic of plagiarism via www.abdn.ac.uk/sls/plagiarism and www.abdn.ac.uk/writing/
- Indiana University site useful background Plagiarism: What it is and how to recognise and avoid it at www.indiana.edu/~wts/pamphlets/plagiarism.shtml

### Avoiding plagiarism: techniques

- Note-taking
  - in lectures/seminars
  - when reading
- Use recommended style to
  - cite in the text of your paper/thesis
  - present a detailed list of references/citations at end (bibliography)

Final product – your own words and style with acknowledgement to previous work

### A citation answers questions

#### Who?

 Who wrote it? Authors or organisations if no personal authors. Publisher details if a book

### What?

What is the title of the book or journal article or conference paper etc? If a
journal article or conference paper - What is the title of the journal or
conference proceedings?

### When?

 When was it published? For web pages - year of publication/creation. And the date you accessed the page

#### Where?

 Where can I find it? For articles this includes volume, issue and page numbers as relevant, For books include place of publications

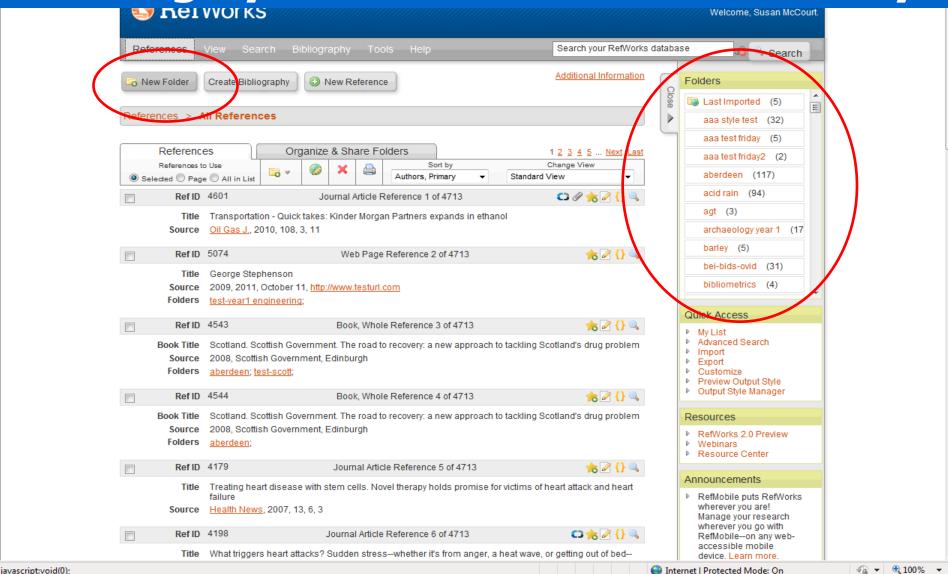
Styles/formats just differ in how much of the information to present, the order in which it is presented and the punctuation used between the different "answers"

# Managing your results: RefWorks (a teeny bit more!)...



Susan McCourt

### Record Management – create folders to manage your records more efficiently



















### What else can RefWorks do?

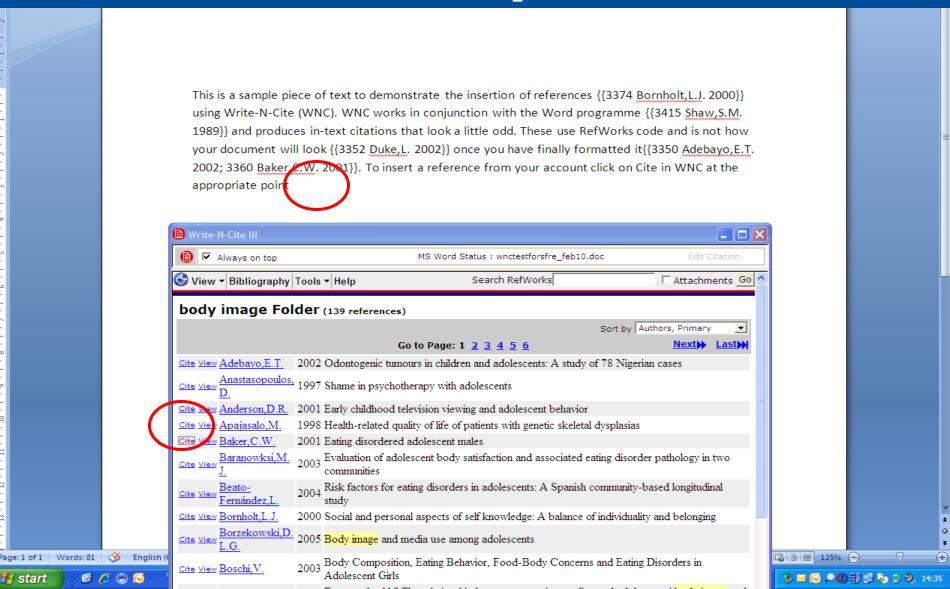
### Much more than a store!

- Use Write-N-Cite to create a paper with intext citations and bibliography
- Work offline
- Find references in your RefWorks database
- Search the library catalogue from within RefWorks
- Remove duplicate records
- Use the edit option to change a citation style

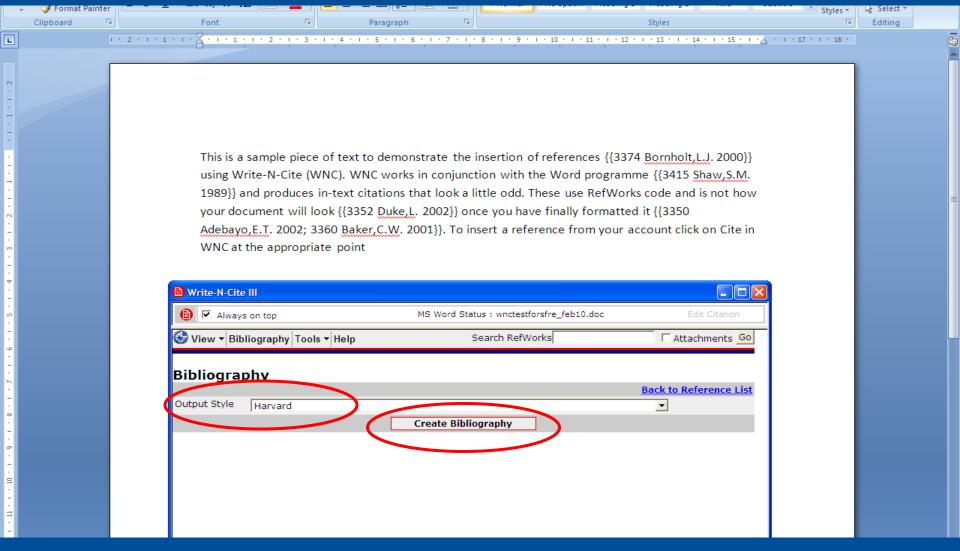
### Write-N-Cite

- Allows you to insert citations (saved in RefWorks) directly into your text as you write
- Formats in-text citations and a bibliography/reference list at the end of the document to a chosen citation style
- Opened from an icon on the Desktop of PCs in University classrooms & clusters
- Important must use WNC vIII (a previous version). Most recent version (v4) is not yet supported by UK universities – too many technical issues. Waiting for fixes....

### Using Write-N-Cite to insert citations as you write

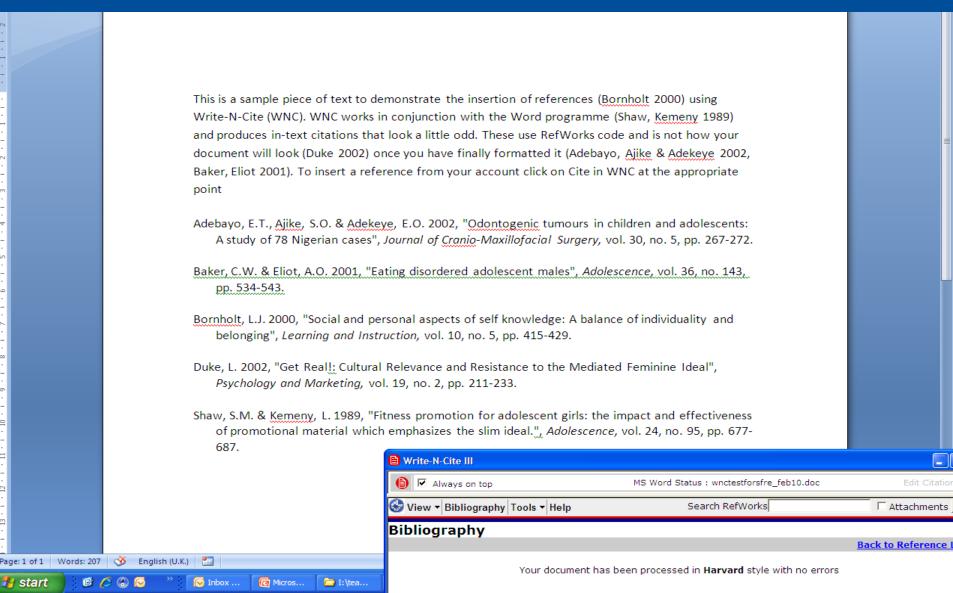


### >3,000 named styles available



Selected Harvard style (but note – many variations on this style)

### Formatted version with in text citations and reference list at the end



### How can I find out more?

- Sign up for Library Information Skills Workshops via www.abdn.ac.uk/coursebooking
- Subject support make an appointment to see the Information Consultant for your subject
- Library Guides
   all online, many printed free via
   www.abdn.ac.uk/library/support/guides
- Library Web pages www.abdn.ac.uk/library/

### Now ...

- Concentrate on the tools or resources that are of interest to you
- Refine your searches
- Try things out for yourself
- Book on further courses
- Ask for help that's what we're here for



### Finishing off ...



Susan McCourt

### Summary

### Planning

- Keywords, other search terms
- Take advantage of advanced features e.g. saving searches and alerts
- Search rules
  - Every resource is different
  - Apply correctly for effective searches
- Maintain, improve and refresh your skills
- Seek help if you need it

### **Aims & Objectives**

### **Aims**

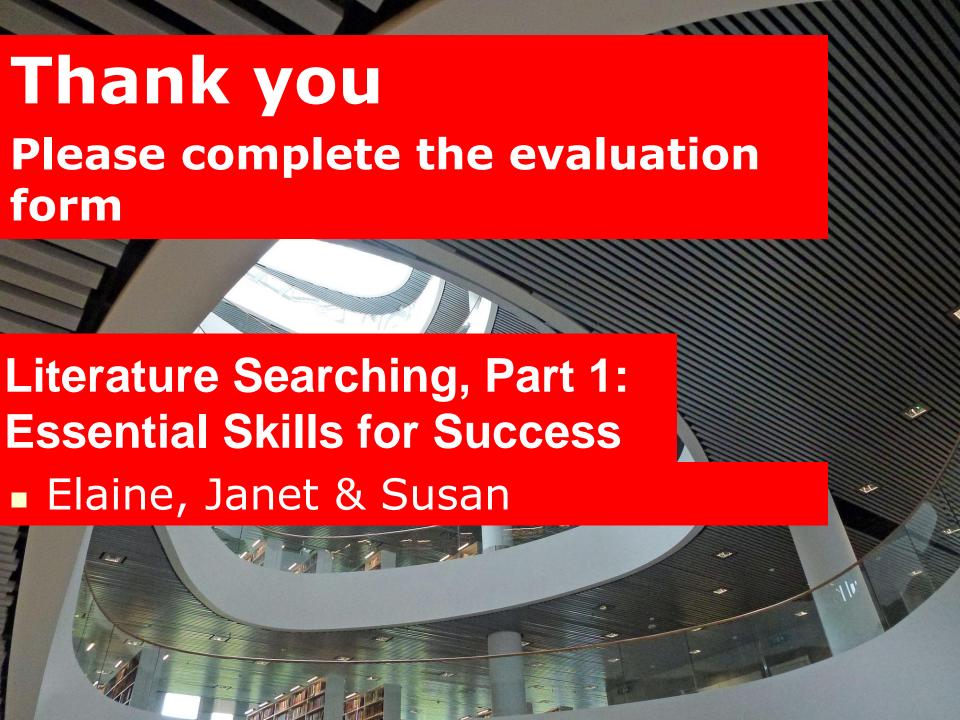
- An overview of the methods and resources available for finding information for your research
- Includes:
  - Planning a literature search
  - Applying your search to a number of resources
    - Library catalogue, electronic books
    - Databases
    - Web
  - Responsibilities: plagiarism & copyright, technical issues concerning off-campus access to e-resources
  - Next steps
    - RefWorks

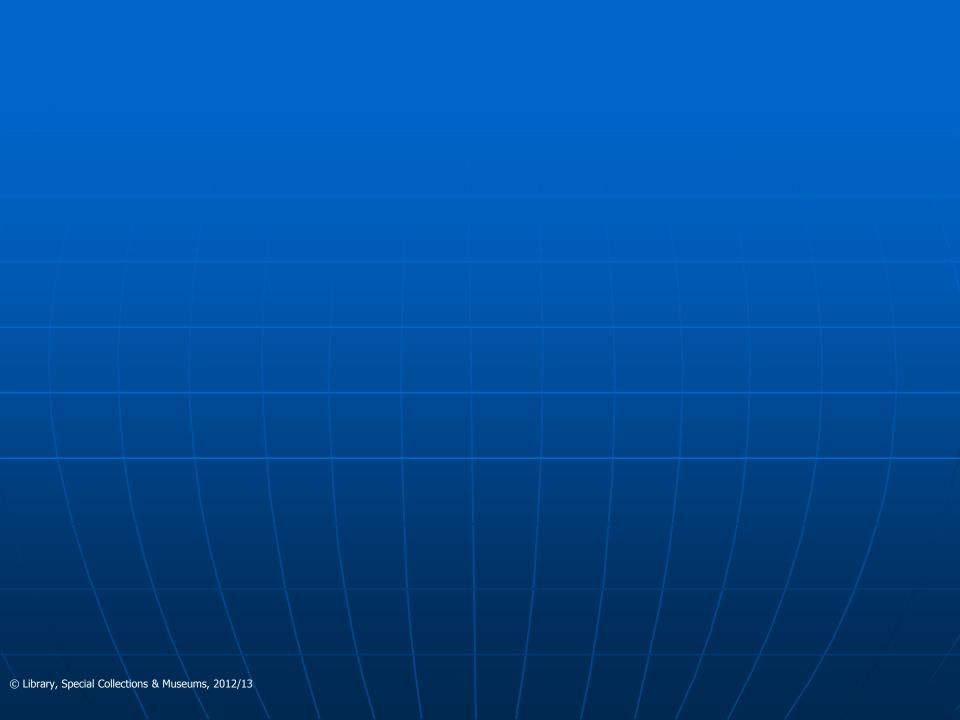
### **Objectives**

 To find and manage high quality information for your theses

### Help and Advice

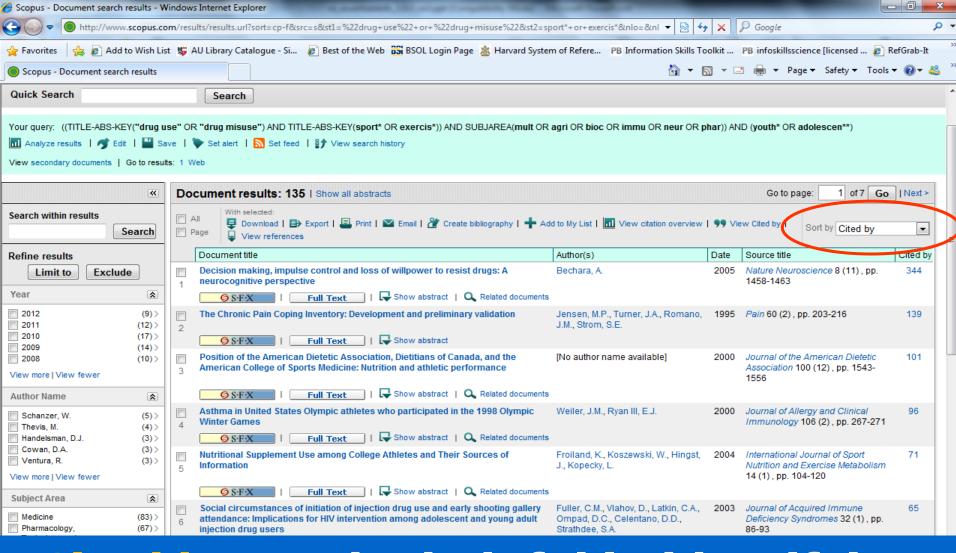
- Access problems IT Service Desk 01224 27-3636 (and out of hours service) e-mail servicedesk@abdn.ac.uk
- Subject support Information Consultants
- Library Guides
   all online, many printed free
   www.abdn.ac.uk/library/support/guides
- Library Web pages www.abdn.ac.uk/library/



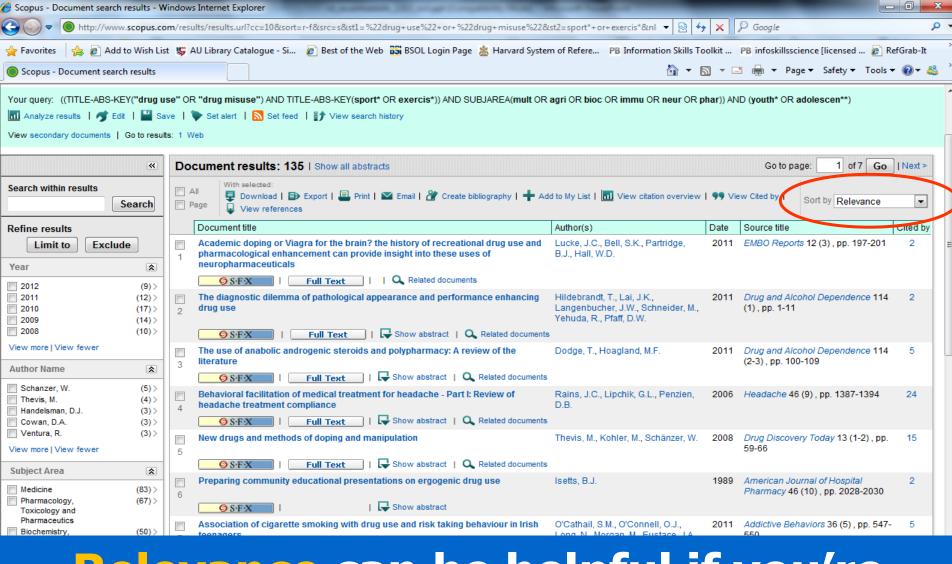


### Slides (Nov 2012)

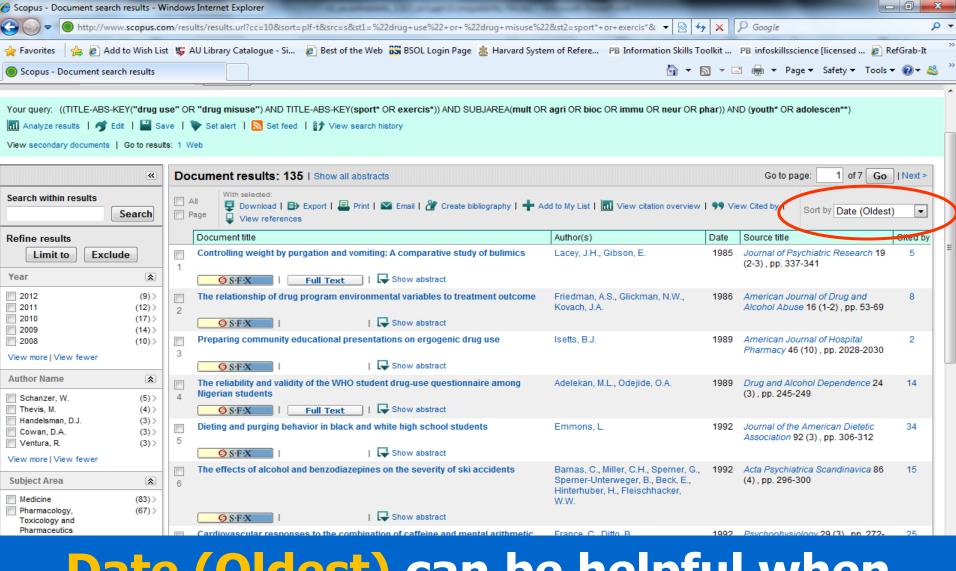
- Planning/OPAC/Ebooks:
   1,2,5,9,11,12,38,39,44,51,55,58(6 per page, 2 sides)
- Databases:
   74,75,88,89,95,96,100,101,107,108,114,
   115 (6 per page, 2 sides)
- Finishing up: 117,119-121,132,146,149,150,154,158,165,167 (6 per page, 2 sides)



# Cited by can be helpful in identifying important papers in a topic. Cited lots = important?



# Relevance can be helpful if you're going into an area that you are not very familiar with



## Date (Oldest) can be helpful when looking at trends over a period of time in a topic