

Finding information: Part 6 Using the Web of Knowledge databases for Assignments and Dissertations

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Outline



- Why use databases
- Why use Web of Knowledge?
- Search Web of Knowledge
- Refining searches
- Managing records
- Advanced features
- Register for advanced services





Why use databases...



- Primo what we hold (titles of books/journals)
- Database what has been published (journal articles)
 - Bibliographic
 - Links to full text material
 - Full text
- Note: web pages not checked, may not be scholarly or academic





Why use Web of Knowledge?



- Collection of databases covering science, social science and arts/humanities
- THOMSON REUTERS
 WEB OF
 KNOWLEDGE**
- Over 85 million records, some back to 1950s
- Mainly research papers (journal articles and conference papers) written by academics
- Easy to use
 - Simple search rules
 - Links to full text and library catalogue
 - Direct export to RefWorks
 - Lots of help available



Example assignment



"Discuss the role of diet in chronic fatigue syndrome"





"Discuss the role of diet in Chronic Fatigue Syndrome"

concepts	alternative keywords		
Idea 1	chronic fatigue syndrome	cfs	fybromyalgia
ldea 2	diet*	nutrition*	
Idea 3	May need to consider other issues e.g. specific aspects of diet (vitamins or supplements), specific age groups e.g. children		

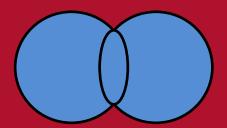


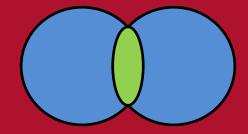
or

Boolean Searching



- Linking of words, phrases and concepts for searching in databases and the web
- OR, AND are main operators





diet OR nutrition

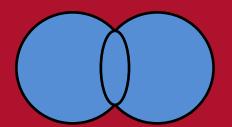
fibromyalgia AND diet



Boolean Searching



 OR broadens the search use alternative words



- AND narrows the search more specific
- NOT cuts out unwanted items use with care!!



Web of Knowledge Search Rules



- Boolean connecting words:
 - and: e.g. fibromyalgia and diet
 - or: e.g. diet or nutrition
 - not: e.g. (diet or nutrition) not supplements
 - near/x: e.g. fibromyalgia near/5 diet will find fibromyalgia and diet within 5 words of one another
- Truncation symbol: *
- Enclose phrases in "quotation marks":
 e.g. "chronic fatigue syndrome"
- Can use * in exact phrase search



http://wok.mimas.ac.uk

ISI WEB OF KNOWLEDGE™

is proud to celebrate 10 years of partnership with JISC





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Master Journal List

Search for journals covered in the Web of Knowledge (includes all journal titles covered in TR products). Note – not a search of the databases.

Search by:

Title Word ▼

Search term*:

GO

*enter a title word, full

Web of Knowledge Service for UK Education

The Web of Knowledge Service for UK Education provides a single route to all the Thomson Reuters products subscribed to by your institution. Connect to the Web of Knowledge Service, search using the WoK 'All Database search' or select an individual product from the 'Select a Database' page. Use the 'Additional Resources' tab for helpful tools and web sites.

<u>Check the subscribers list</u> to see if your Institution has a <u>subscription</u> to Web of Knowledge and any additional resources.

click here to access
WEB OF KNOWLEDGE

Problems with access? Try this <u>alternative link.</u> Institution name, username and password required. Please note you may need to try alternative options.

Service Information - Service Running Normally

Thomson Reuters - Notice

We understand that you may have questions about differences you may be noting between the new Web of Knowledge and the previous version, please take a look at our <u>Frequently</u> Asked Questions page for more information.

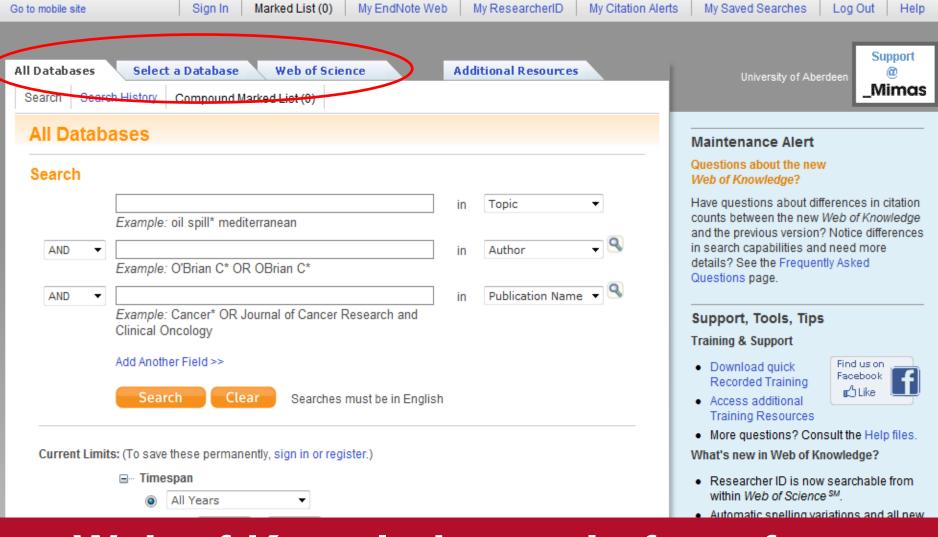
click here to access

Journal Citation Reports

WEB OF KNOWLEDGE™

DISCOVERY STARTS HERE





Web of Knowledge = platform for a number of databases. Which ones?

WEB OF KNOWLEDGE™

DISCOVERY STARTS HERE



Sian In

Marked List (0)

My EndNote Web

Mv ResearcherID

My Citation Alerts

My Saved Searches

Loa Out

All Databases

Select a Database

Web of Science

Additional Resources

University of Aberdeen



Web of Science SM (1970-present)

Access the world's leading scholarly literature in the sciences, social sciences, arts, and humanities and examine proceedings of international conferences, symposia, seminars, colloquia, workshops, and conventions. [more]

BIOSIS Citation Index SM (1956-present)

Life sciences and biomedical research covering pre-clinical and experimental research, methods and instrumentation, animal studies, and more. [more]

BIOSIS Previews 8 (1956-present)

Life sciences and biomedical research covering pre-clinical and experimental research, methods and instrumentation, animal studies, and more. [more]

MEDLINE® (1950-present)

The U.S. National Library of Medicine® (NLM®) premier life sciences database. [more]

Journal Citation Reports®

Journal performance metrics offer a systematic, objective means to critically evaluate the world's leading journals [more]

Support, Tools, Tips

Training & Support

- Download guick Recorded Training
- Access additional Training Resources



Target your search

Each database within Web of Knowledge has unique content and capabilities, including specialized search fields and controlled vocabularies.

Other Tools

Scientific WebPlus

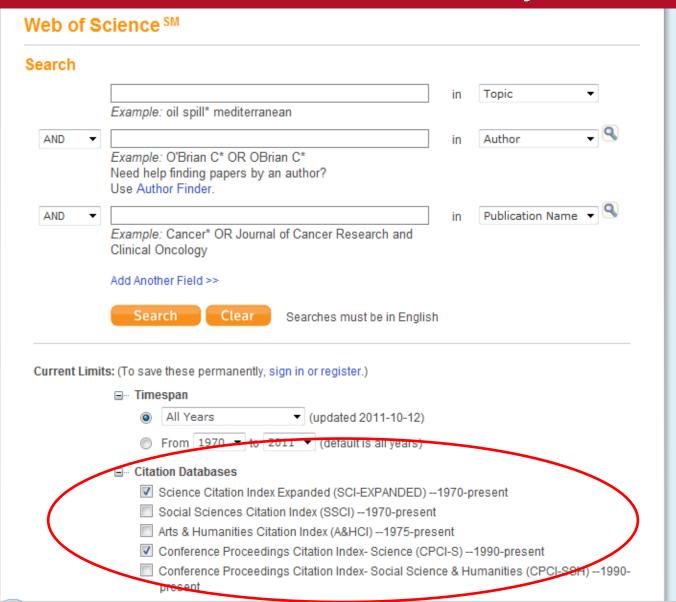
Find scientifically relevant Web content fast! Search the open Web and quickly see the most relevant content for the topics you care about, with Scientific WebPlus.

简体中文 English 日本語 View in:

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Description of the different databases, but quick tab to Web of Science...

Scroll down search page; click on Citation Databases and select your database(s)



Maintenance Alert

Questions about the new Web of Knowledge?

Have questions about differences in citation counts between the new Web of Knowledge and the previous version? Notice differences in search capabilities and need more details? See the Frequently Asked Questions page.

Support, Tools, Tips

Training & Support

- Download quick Recorded Training
- Find us on Facebook



. More questions? Consult the Help files.

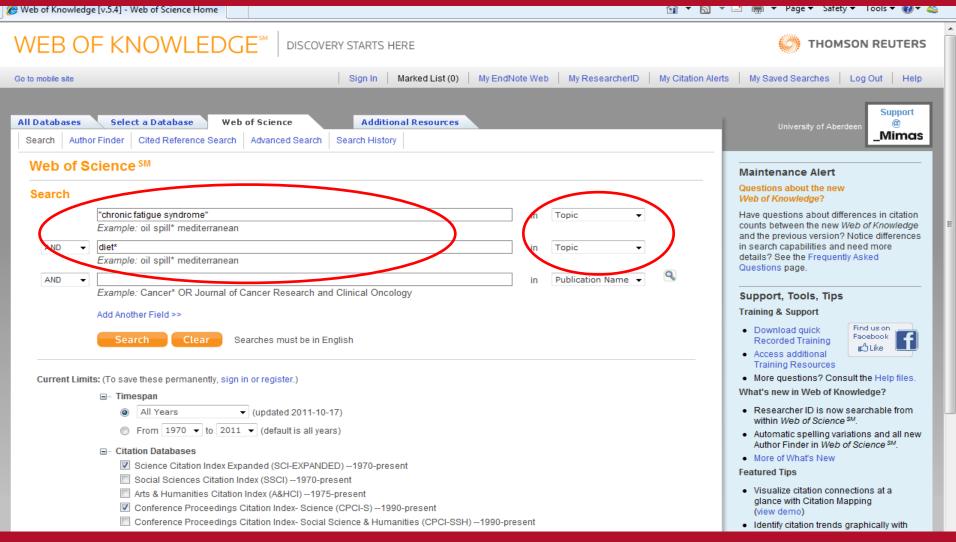
What's new in Web of Knowledge?

- Researcher ID is now searchable from within Web of Science SM.
- Automatic spelling variations and all new Author Finder in Web of Science SM.
- · More of What's New

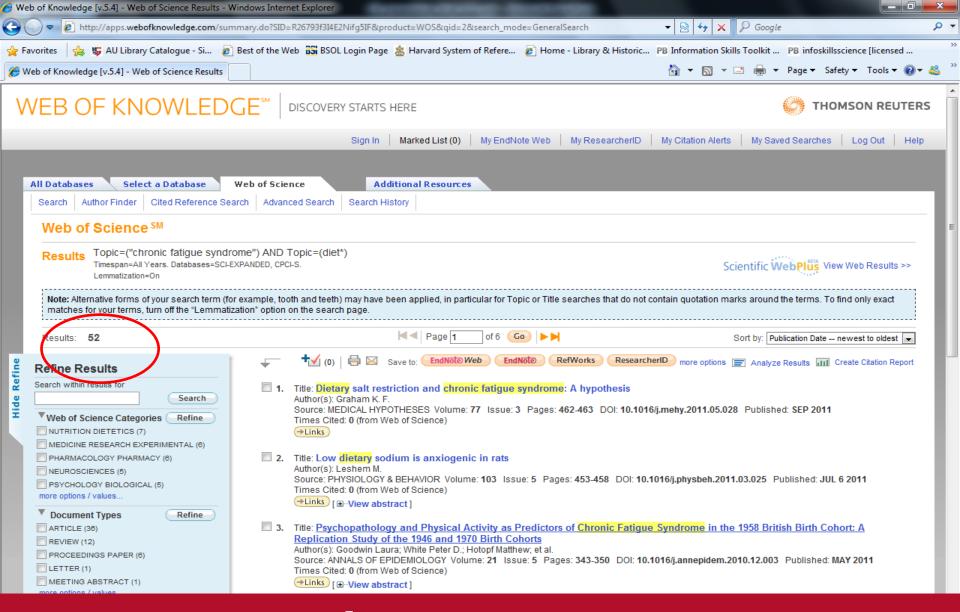
Featured Tips

- Visualize citation connections at a glance with Citation Mapping (view demo)
- Identify citation trends graphically with Citation Report (view demo)..
- How to update your Researcher ID profile.

In this database keyword search = Topic

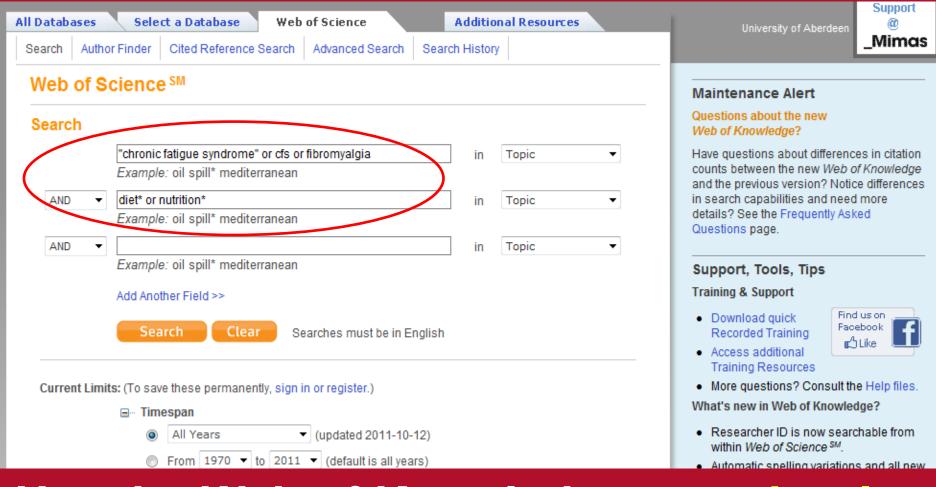


"Quick and dirty" search – broad terms, little refining. Is there content?



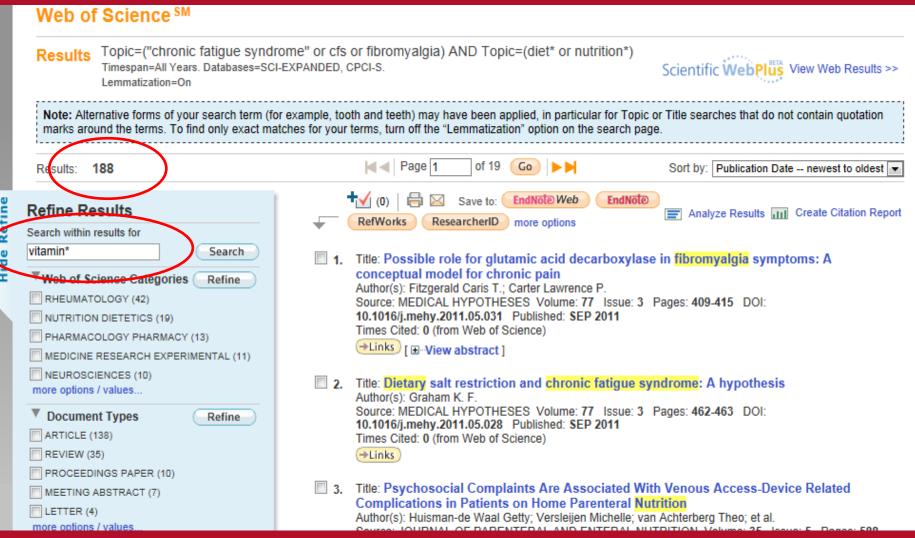
Answer - yes Now improve/refine the search

Idea 1 in first/top box Idea 2 in second box



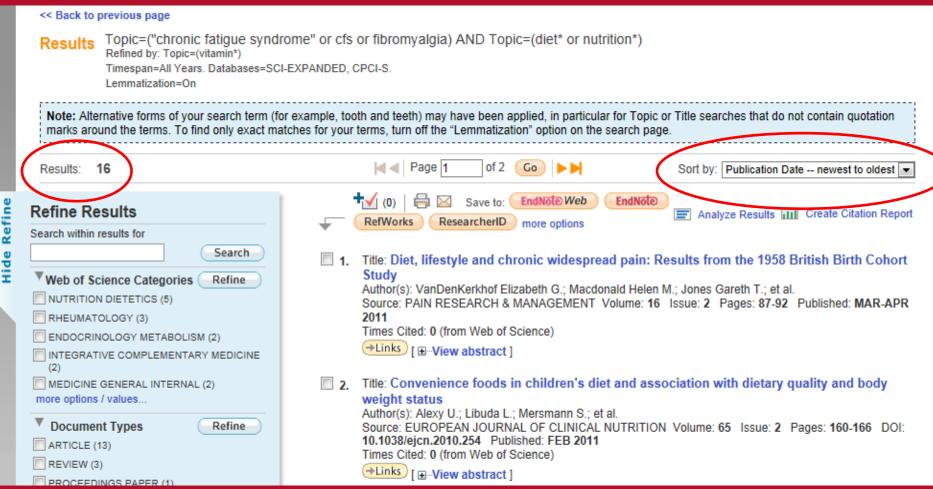
Use the Web of Knowledge search rules and type in your keywords...

Big number! Don't worry...



Can refine/limit your search by adding extra relevant search terms (keywords)...

Evaluate what you've found – change the display/sort order



Default is newest item at the top. But which are the most relevant?

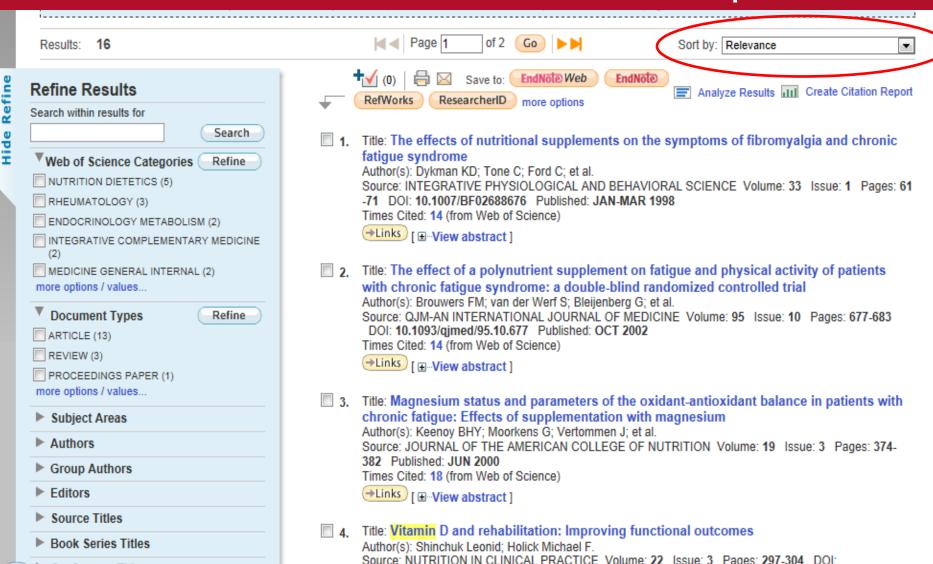
Refining/evaluating options



- Add extra keywords or different keywords
- Refine/Limit results by specific:
 - Document Types (very useful for Review articles!)
 - Subject area
 - Source Titles (journal titles)
 - Authors
 - Publication Years
- Change the sort order of results ("Sort by" menu)
- Use what you've found to move off into related papers

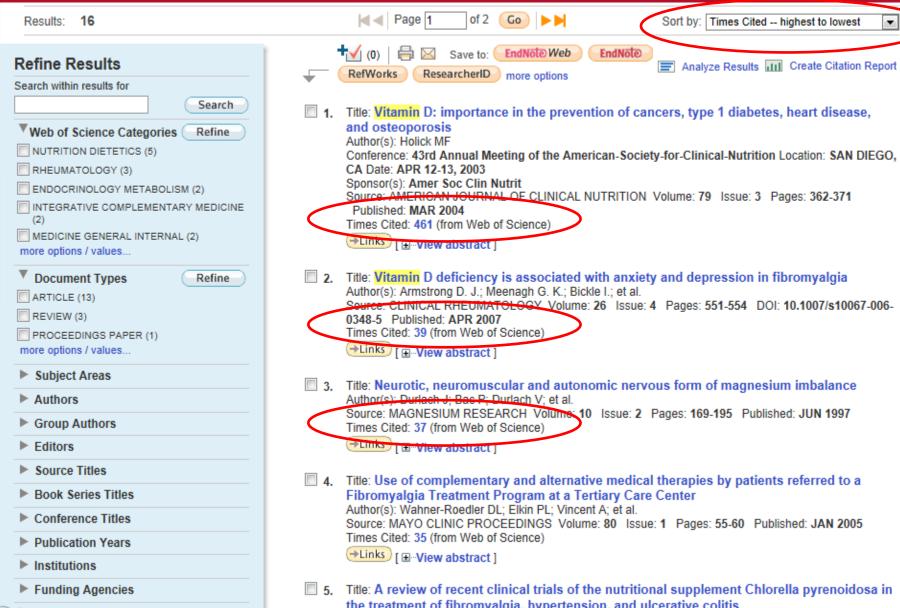


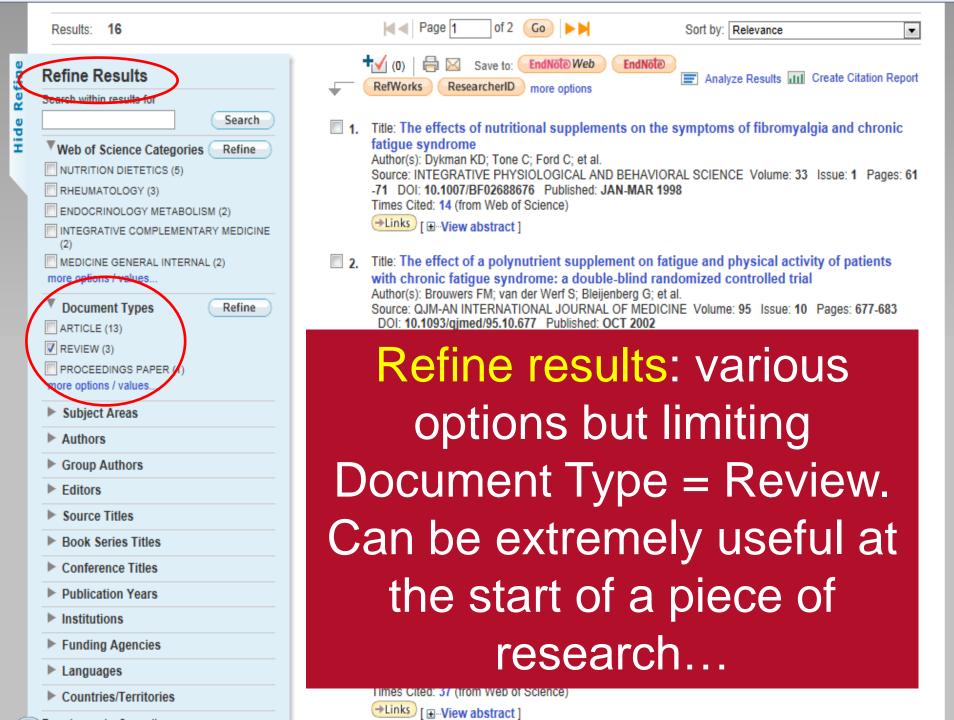
Click on Relevance in drop-down menu and order of results will change — most relevant result at the top



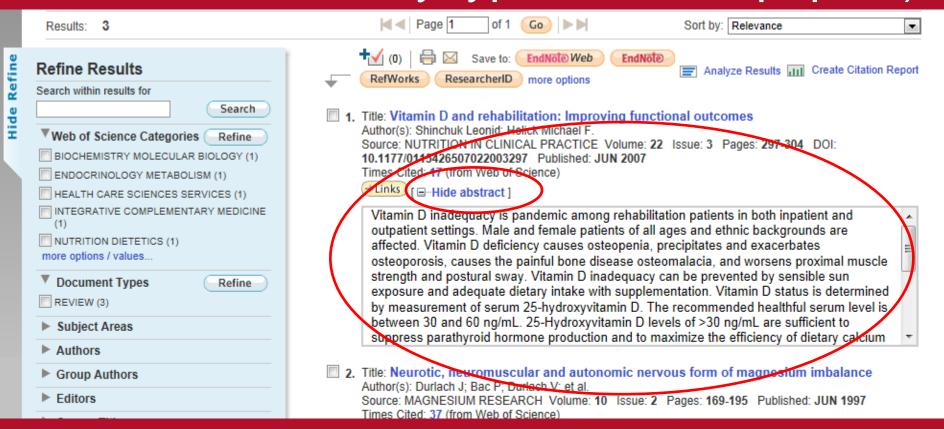
Which have been used by other researchers? Sort by Citations (favours older papers)

Hide



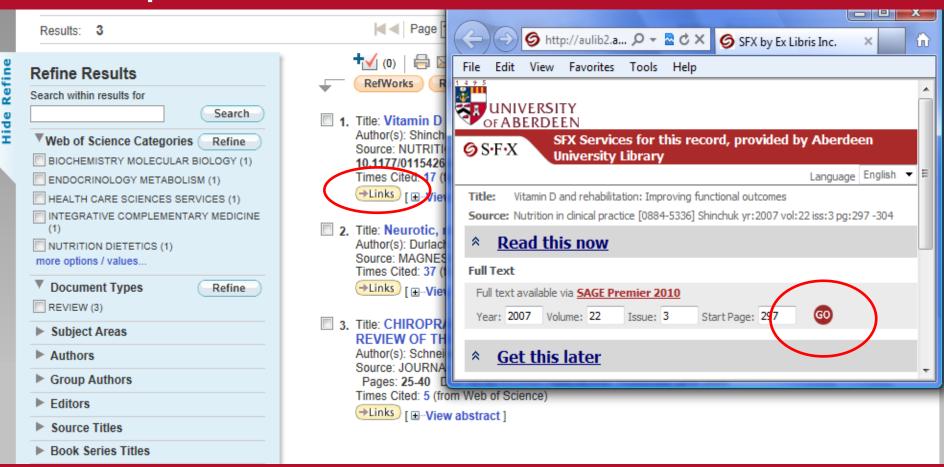


3 review articles (special type of articles = overview, summary type research papers)



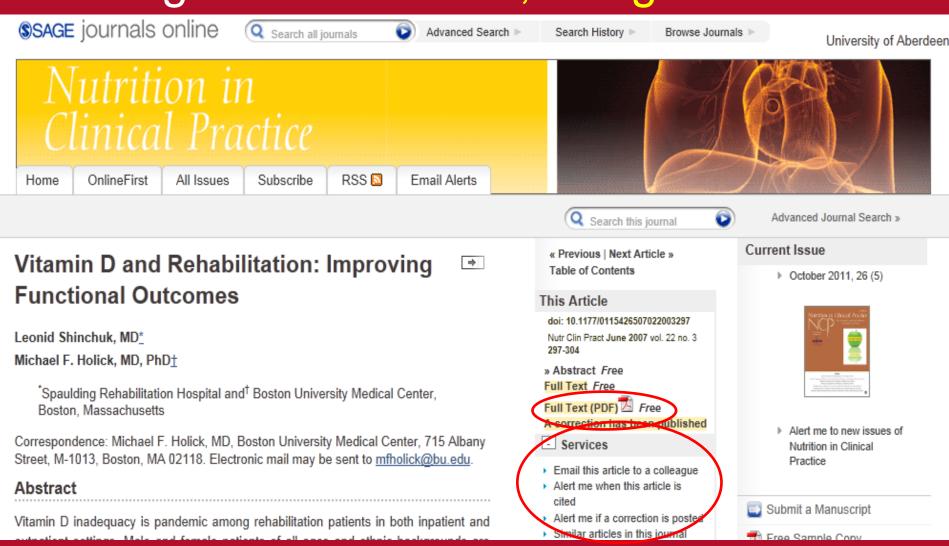
Skim read the abstract – is the content relevant? Can you identify new keywords to use in your search?

Note: click on the Links button to see if we have paid for the item in electronic format

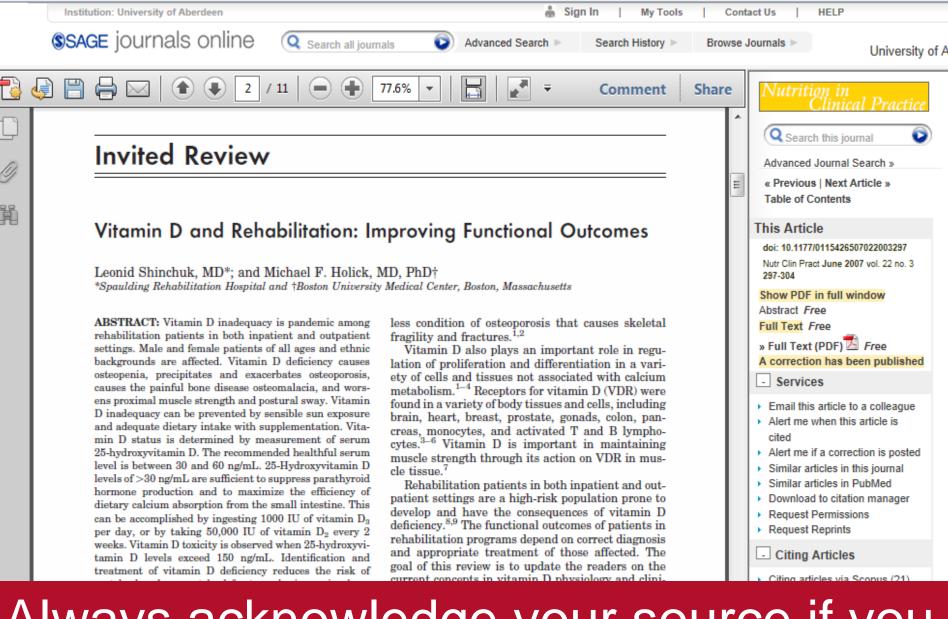


SFX service: click on Go to move out to the supplier/publisher of the journal

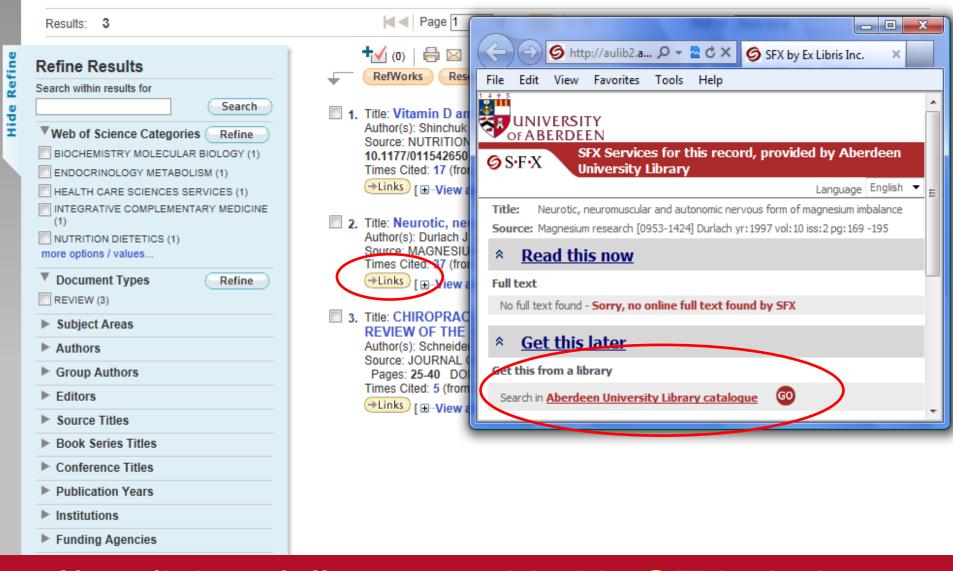
Sage site: extra services e.g. similar articles, citing articles



To print/download use the PDF option

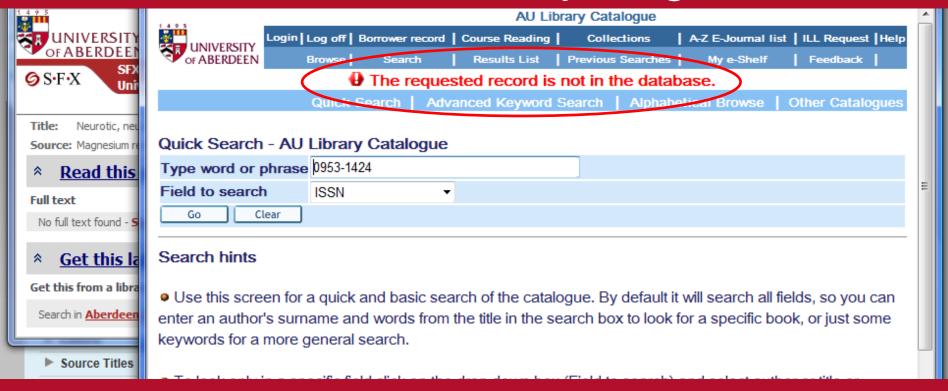


Always acknowledge your source if you use ideas from this in your work



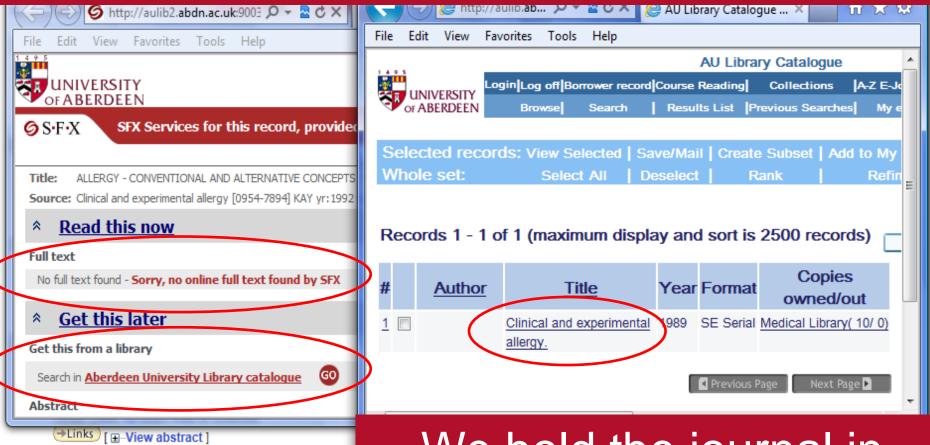
If no link to full text provided in SFX window, check the library catalogue (we may have it in paper format)...

We don't hold this one – see message in red text. Even £2.4 million does not buy us access to everything!



Undergrads and taught postgrads: if we don't hold the item you are not expected to pay to get access to it (inter-library loan service)

A more successful result...



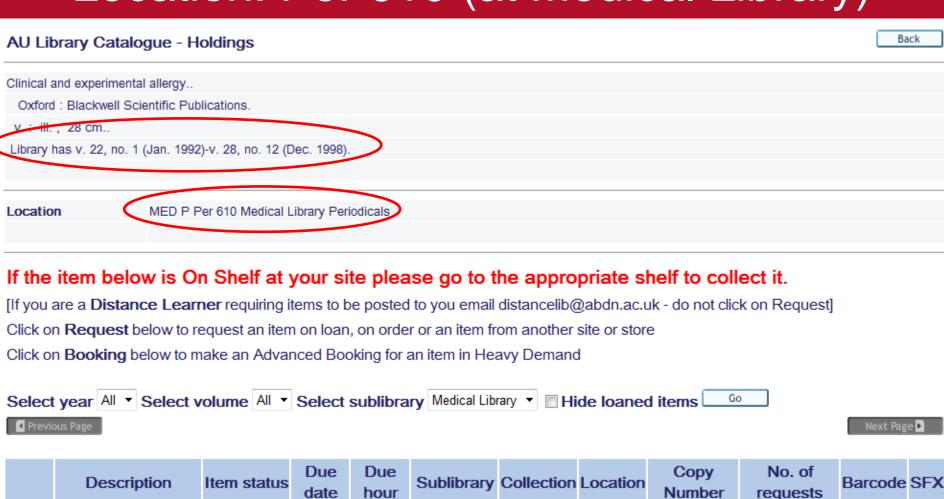
■ 5. Title: ALLERGY - CONVENTIONAL AND ALTERNA Author(s): KAY AB; LESSOF MH Source: CLINICAL AND EXPERIMENTAL ALLERGY VO Times Cited: 0 (from Web of Science)

Title: MULTIDISCIPLINARY APPROACH TO FIBRO Author(s): MENGSHOEL AM; FORSETH KO; HAUGEN N Source: CLINICAL RHEUMATOLOGY Volume: 14 Issu Times Cited: 41 (from Web of Science)

→Links [⊕..View abstract]

We hold the journal in paper format, but do we have it for the year that we need (1992)?

We do have this reference Library holds: 1992 – 1998 Location: Per 610 (at Medical Library)



Medical Library Periodicals

P4YP7

Request from

Store

On Shelf

Request

Expand

Finding extra/different keywords to improve and modify your search results











RefWorks

ResearcherID more options

Fibromyalgia and nutrition, what do we know?

Author(s): Arranz, LI (Arranz, Laura-Isabel)1; Canela, MA (Canela, Miguel-Angel)2; Rafecas, M (Rafecas, Magda)1

Source: RHEUMATOLOGY INTERNATIONAL Volume: 30 Issue: 11 Pages: 1417-1427 DOI: 10.1007/s00296-010-

1443-0 Published: SEP 2010

Times Cited: 0 (from Web of Science)

Cited References: 86 [view related records] Citation Map

Abstract: Many people suffer from fibromyalgia (FM) without an effective treatment. They do not have a good quality of life and cannot maintain normal daily activity. Among the different hypotheses for its ethiopathophysiology, oxidative stress is one of the possibilities. Non-scientific information addressed to patients regarding the benefits of nutrition is widely available, and they are used to trying non-evidenced strategies. The aim of this paper is to find out what we know right now from scientific studies regarding fibromyalgia disease and nutritional status, diets and food supplements. A systematic search has been performed on Medline with a wide range of terms about these nutritional issues. The search has been made during 2009, for articles published between 1998 and 2008, Target population; people suffering from FM. Vegetarian diets could have some beneficial effects probably due to the increase in antioxidant intake. There is a high prevalence of obesity and overweight in patients, and weight control seems to be an effective tool to improve the symptoms. Some nutritional deficiencies have been described, it is not clear whether they are directly related to this disease or not. About the usefulness of some food supplements we found very little data, and it seems that more studies are needed to prove which ones could be of help. Dietary advice is necessary to these patients to improve their diets and maintain normal weight. It would be interesting to investigate more in the field of nutrition and FM to reveal any possible relationships.

Document Type: Review

Language: English

Author Keywords: Fibromyalgia; Nutrition; Diet; Antioxidants; Nutritional supplementation

KeyWords Plus: CHRONIC-FATIGUE-SYNDROME; NONSPECIFIC MUSCULOSKELETAL PAIN; BODY-MASS INDEX; QUALITY-OF-LIFE; OXIDATIVE STRESS; GENERAL-POPULATION; DOUBLE-BLIND; CHLORELLA-PYRENOIDOSA; QIETARY GLUTAMATE; NITRIC-OXIDE

Reprint Address: Arranz, LI (reprint author), Univ Barcelona, Fac Pharm, Dept Nutr & Food Sci, Joan XXIII S-N. E-08028 Barcelona, Spain

Times Cited: 0

This article has been cited 0 times in Web of Knowledge.

Create Citation Alert

Related Records:

Find similar Web of Knowledge records based on shared references.

[view related records]

Cited References: 86

View the bibliography of this record (from Web of Science SM).

Citation Map

Additional information

 View the journal's impact factor (in Journal Citation Reports®)

Suggest a correction

If you would like to improve the quality of the data in this record, please suggest a correction.

If struggling to find results use one relevant/good paper: go backwards and forwards in time from this one paper...

Fibromyalgia and nutrition, what do we know?

Author(s): Arranz, LI (Arranz, Laura-Isabel)1; Canela, MA (Canela, Miguel-Angel)2; Rafecas, M (Rafecas, Magda)1

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Document Type: Review

Language: English

Author Keywords: Fibromyalgia; Nutrition; Diet; Antioxidants; Nutritional supplementation

This article has been cited 0 times in Web of Knowledge.

Create Citation Alert

Related Records:

Find similar Web of Knowledge records based on shared references.

[view related records]

Cited References: 86

View the bibliography of this record (from Web of Science SM).

Example: Citation Map

Additional information

 View the journal's impact factor (in Journal Citation Reports®)

Suggest a correction

If you would like to improve the quality of the data in this record, please suggest a correction.

Go backwards by looking through the list of references used by this author...









RefWorks

ResearcherID

more options

Interventions for the treatment, management and rehabilitation of patients with chronic fatigue syndrome/myalgic encephalomyelitis: an updated systematic review

Author(s): Chambers, D (Chambers, Duncan); Bagnall, AM (Bagnall, Anne-Marie); Hempel, S (Hempel, Susanne); Forbes, C (Forbes, Carol)

Source: JOURNAL OF THE ROYAL SOCIETY OF MEDICINE Volume: 99 Issue: 10 Pages: 506-520 DOI: 10.1258/irsm.99.10.506 Published: OCT 2006

Times Cited: 48 (from Web of Science)

Cited References: 104 [view related records] Citation Map

Abstract: Objectives To determine whether any particular intervention or combination of interventions is effective in the treatment, management and rehabilitation of adults and children with a diagnosis of chronic fatique syndrome/myalgic encephalomyelitis (CFS/ME).

Design Substantive update of a systematic review published in 2002. Randomized (RCTs) and non-randomized controlled trials of any intervention or combination of interventions were eligible for inclusion. Study participants could be adults or children with a diagnosis of CFS/ME based on any criteria. We searched eleven electronic databases, reference lists of articles and reviews, and textbooks on CFS/ME. Additional references were sought by contact with experts.

Results Seventy studies met the inclusion criteria. Studies on behavioural, immunological, pharmacological and complementary therapies, nutritional supplements and miscellaneous other interventions were identified. Graded exercise therapy and cognitive behaviour therapy appeared to reduce symptoms and improve function based on evidence from RCTs. For most other interventions, evidence of effectiveness was inconclusive and some interventions were associated with significant adverse effects.

Conclusions Over the last five years, there has been a marked increase in the size and quality of the evidence base on interventions for CFS/ME. Some behavioural interventions have shown promising results in reducing the symptoms of CFS/ME and improving physical functioning. There is a need for research to define the characteristics of patients who would benefit from specific interventions and to develop clinically relevant objective outcome measures.

mes Cited: 48

This article has been cited 48 times Web of Knowledge.

van Groenestijn, Annerieke C. Effects of aerobic exercise therapy and cognitive behavioural therapy on functioning and quality of life in amyotrophic lateral sclerosis: protocol of the FACTS-2-ALS trial, BMC NEUROLOGY. JUN 14 2011.

van Geelen, Stefan M. Selfinvestigation in adolescent chronic fatigue syndrome: Narrative changes and health improvement, PATIENT EDUCATION AND COUNSELING. MAY 2011

Cella, Matteo. Therapist effects in routine psychotherapy practice: An account from chronic fatigue syndrome. PSYCHOTHERAPY RESEARCH, 2011.

view all 48 citing articles

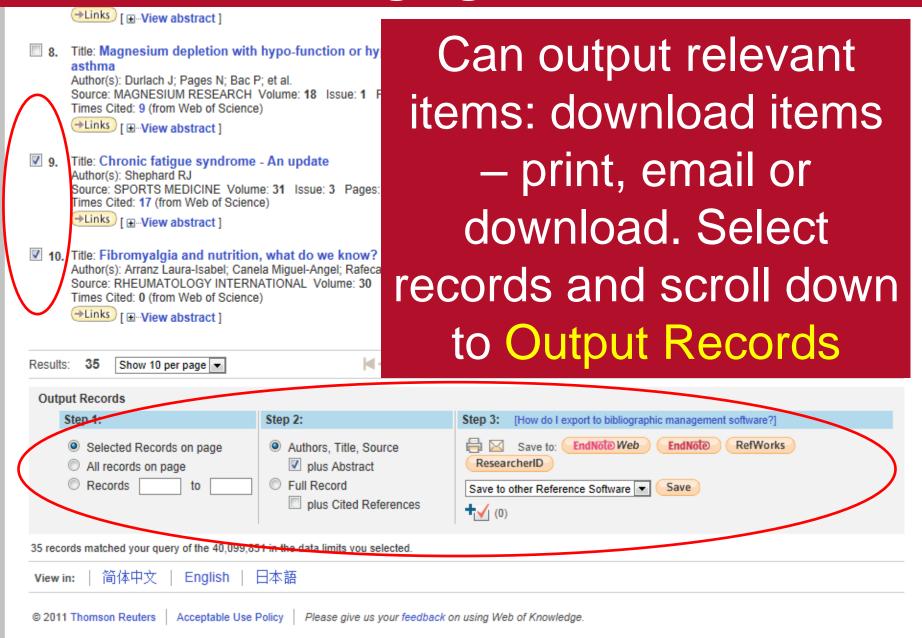
Create Citation Aler

Related Records:

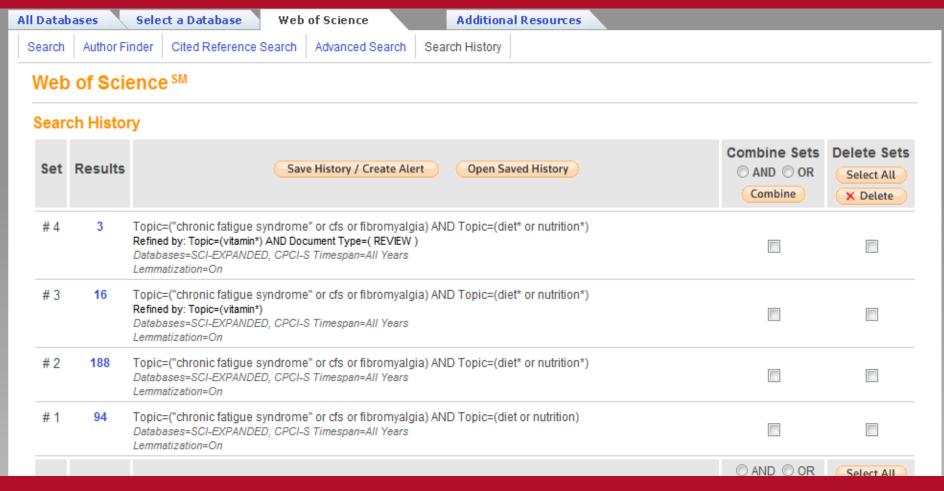
Find similar Web of Knowledge records

Go forwards by looking through the list of papers that have cited (referred to) this paper since it was published...

Managing results



If you "lose your way" or don't find items that are relevant look at your search history and then start a different/better search...



Advanced features

Summary...



- Use the Web of Knowledge search rules for best results
- Refine your results
- Manage your results using Output options
 - Email or print out records
 - Export to Refworks
- Login to save searches, lists and set alerts



Off Campus Access Technical Issues



- On-campus network is recognised by our suppliers.
 Additional software (utilities/plugins) often installed so that software works
- Off-campus you will have to:
 - set proxy for full access to electronic journals
 - Allow pop-ups for certain sites (e.g. RefWorks)
 - Install extra plugins (e.g. RefWorks Write-N-Cite)
- Login using Shibboleth/UK Federation/Institutional Login
- Check out www.abdn.ac.uk/proxy and www.abdn.ac.uk/library/collections/access-eresources



Help and Advice



- Help screens on Web of Knowledge website
- Library guides at www.abdn.ac.uk/library/support/guides
- Information Consultants
 - www.abdn.ac.uk/library/support/contacts/ic/
- Vodcasts (video-style demos
 - www.abdn.ac.uk/library/myzone/vodcasts
- IT Service Desk (IT access problems)
 - Tel. 01224-273636 (also Out of Hours number)
 - E-mail: servicedesk@abdn.ac.uk



What's next?



- Any questions?
- Worksheet
- Try things out for yourself
- Book on further courses



 Presentation will become available in MyAberdeen sometime in November



