

# Mathematical Sciences

## Literature Searching for Projects



Subject Librarian : Emma Stuart Edwards

# Session plan

- \* **Library catalogue**
- \* **Topic searching – tips & tricks**
- \* **Where to start on the web**
- \* **Databases – what, where and why?**
  - \* **Key databases:** MathSciNet; Web of Science
- \* **Citations and Referencing**



# Library homepage



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search site...

## The Library

### Catalogue Search

Find books, journal articles & more:

[▶ Advanced search](#)

### Borrowing

Renew your loan or pay a fine

### Help

Our librarians are here to help. Ask us a question



Young spectators at the 2015 Modern Pentathlon European Championships inspired by archives ▶

## Subject resources

Your subject librarians look after a page full of useful resources, tailored to your courses

# Topic searching tips & tricks

# Thinking about your topic

1. Write down your **topic**
2. What are the **key concepts**?
3. Brainstorm **related terms & keywords**
4. Identify **plurals and variant spellings**
5. Build **search sentence**



# Defining your topic

- \* What are the key concepts?

Options pricing and financial  
mathematics equations

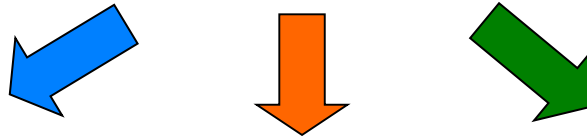
# Defining your topic

- \* What are the key concepts?

Options pricing and financial  
mathematics equations

# Composing your search sentence

**Options pricing & equations**



**Options pricing**  
Optional mathematics  
Investments  
Pricing of options

**“Financial  
Mathematics”**

**Equations**  
Formula, e.g.:  
Black-Scholes theory  
Garman-Kohlhagen  
Stochastic calculus

**Build your search statement:**

**“options pricing” and (equations or formula)**

**(option\*) and (price or pricing or mathematics)**

**financial and (equations or theory or formula or mathematics)**



# Broad or narrow terms?

Geometry



Curves



Conics/conic sections



Parabola(s) – Parabolic



Focal parameter

Broadest



Narrowest

# Truncation

**Truncation symbols** can help to include different word endings such as plurals, eg:

**sustain\*** finds: sustain, sustains, sustained, sustainable, sustainability

**sustainab\*** finds: sustainable, sustainability

**theor\*** finds: theory; theories; theorem

Warning! Different databases use different symbols e.g. ? ! \$

# Wildcards & phrase searches

## Wildcards

Can help to include different spellings, e.g.

**visuali?ation** will find:

**visualization**

OR

**visualisation**

## Phrase search

Helps to find an exact phrase (words in a specific order)

\* Use quotation marks e.g.  
**“multivariate analysis”**

Or with truncation e.g.

**“multivariate analys\*”**

# Exercise 1 - your topic

- \* Have a go at breaking down your own research topic into its key concepts
- \* If you have no topic, perhaps you base one on the following:

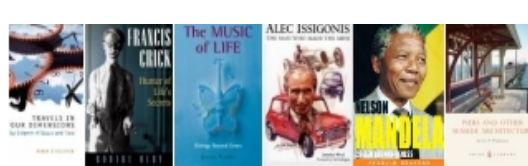
- \* *Effectiveness of mathematical models for options pricing*
- \* *Mathematical and computational approaches to music*
- \* *Mathematical control theory and optimization*
- \* *Mathematical models for forest health*
- \* *Developing trading strategies using financial mathematics*
- \* *What are the advantages of applying computational intelligence on cryptology?*



# Exercise 1

1. **Break down your topic into concept keywords**
2. **Brainstorm** some **synonyms** and other ways to express the topic
3. **Identify** where you can use **phrases, truncation, wildcards** if needed
4. **Combine different concept keyword alternatives using OR** and add them to your other keywords with **AND** to produce a search sentence  
e.g. (human or user) and “interface design”
5. **Discuss your search strategy** with your neighbour!

# Where to start on the web



- The Library
- Resources for your Subject ▾
  - Architecture & Civil Engineering
  - Biology & Biochemistry
  - Chemical Engineering
  - Chemistry
  - Computer Science
  - Economics
  - Education
  - Electronic & Electrical Engineering
  - Health
  - Management
  - Mathematical Sciences**
  - Mechanical Engineering
  - Natural Sciences
  - Psychology
  - Social & Policy Sciences
  - Sport & Exercise
  - Teaching & Learning Resources

## Mathematical Sciences

For more information, please email your Subject Librarian, **Emma Stuart Edwards**, tel: +44 (0)1225 385809. You can also visit Emma in the Library: Room 4.02. The department's Library Rep is Dr. Frank Hilker. To find a recommended book or journal, search the [Library Catalogue](#). You might like to refer to the [recommended book list](#) - note [Excel version](#).

### Databases – find journal articles and more

Essential for finding articles, conference papers & more beyond your reading list

- [EMIS – The European Mathematical Information Service](#)
- [MathSciNet](#) - guide
- [SCOPUS](#) - peer-reviewed articles and patents in all subjects - [guide](#) / [training videos](#)
- [Web of Science](#) - guide & tutorial - [viewing results](#)



More databases for Mathematical sciences

### Recommended resources

- **Useful websites:** subject gateways and search engines: search for reports, grey literature, organisations...
- [Finding & submitting theses & dissertations](#)
- [Images, film & other media](#)
- Keep up-to-date with the [Library News blog](#)

### Exam papers online

- Search for [exam papers](#) to read online

### Help with finding & referencing information

- [Library catalogue](#): find print/online books & journals

### Moodle

- Access your [Moodle](#) VLE modules

Websites with scholarly resources



## Useful websites for Mathematical Sciences

### Subject search tools

- [arXiv](#)- E-prints in physics, mathematics, non-linear science, computer science, quantitative biology, quantitative finance & statistics
- [Intute: Mathematics & Computer Science](#) - Freely available Internet services which aim to provide trusted sources of selected, high quality Internet information. This is the section on Mathematics & Computer Science
- [Intute: Virtual Training Suite - Mathematics](#): tour web resources for mathematics
- [PINAKES](#) - A subject launchpad, linking to the major subject gateways
- [TechXtra](#) - Find articles, key websites, books, the latest industry news, job announcements, ejournals, eprints, technical reports, the latest research and more!

### Professional societies

- [Edinburgh Mathematical Society](#) - The principal mathematical society for the university community in Scotland
- [IMA \(Institute of Mathematics and its Applications\)](#) - The UK's learned and professional society for mathematicians and its applications
- [London Mathematical Society](#) - The major British learned society for mathematics
- [SIAM \(The Society for Industrial and Applied Mathematics\)](#) - Aims for strong interactions between mathematics and other scientific and technological communities through membership activities, publications and conferences

### Free e-book collections

- [AMS books online](#) - free from the American Mathematical Society
- [Electronic Library of Mathematics \(ELiBM\)](#) free from the European Mathematical Society
- [National Academies Press e-books](#)
- [Online mathematics textbooks](#) - free from Georgia Institute of Technology

### Free reference works online

- [Encyclopaedia of mathematics](#) from Springer Verlag
- [MacTutor](#) - history of mathematics and famous mathematicians
- [Mathworld](#) - A comprehensive and interactive mathematics encyclopedia intended for students, educators, math enthusiasts, and researchers



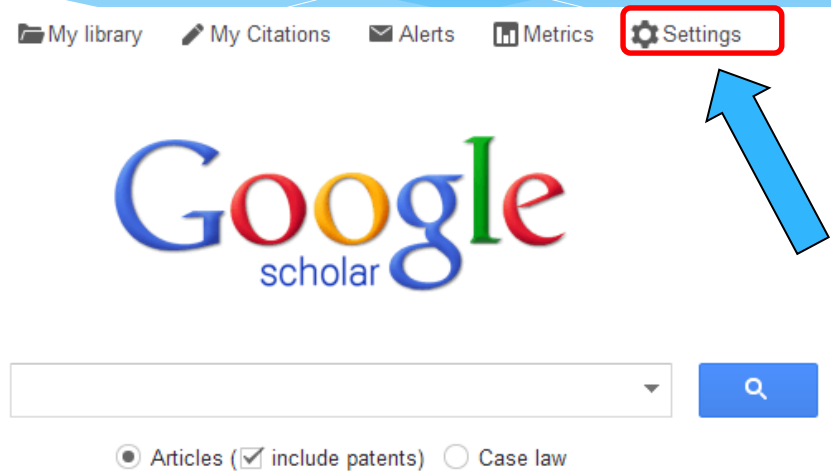
# Google Scholar?

**Search for:** *peer-reviewed articles/papers, theses, book citations, abstracts and technical reports from many subjects*

**Full text?** *Not all scholarly info is free, but you can check against UoB resources for full text*

**Comprehensive?** *Do not rely on just one search tool! – Use our scholarly databases like Web of Knowledge for a broader search.*

*Google Scholar gives you a ‘quick look’, but is not comprehensive and misses very recent articles and e-books.*



**On/Off-Campus?** *If on-campus access you will be recognised and can access full-text for our subscriptions.*

*If off-campus, use Scholar Preferences to select UoB Library and you will be prompted for BUCs login when accessing full-text*

# Example: not signed in

Google

Scholar About 3,030,000 results (0.08 sec)

---

**Articles**

**Case law**

**My library**

---

**Any time**

Since 2016

Since 2015

Since 2012

Custom range...

---

**Sort by relevance**

Sort by date

---

include patents

include citations

---

Create alert

---

[BOOK] **Undergraduate Texts in Mathematics**  
PR Halmos, FDV **Spaces** - 1974 - Springer  
... Halmos: **Finite-Dimensional Vector Spaces**. ... Kemeny/Snell: **Finite Markov Chains**. ... There is some background on metric and **vector spaces**, but the bulk of this part deals with applications of the implicit-function theorem to the study of surfaces and manifolds, tangent and normal ...  
Cited by 2073 Related articles All 15 versions Cite Save More

[CITATION] Problems of linear algebra and classification of quadruples of subspaces in a **finite-dimensional vector space**  
IM Gelfand, VA Ponomarev - Coll. Math. Sp. Bolyai, 1970  
Cited by 190 Related articles Cite Save

**Van Nostrand**  
PR Halmos, FDV **Spaces** - New York, 1958 - JSTOR  
DESIGNED as a text for first year graduate students, this book can be used in courses on measure theory as the principal text, and as essential collateral reading in courses on functions of real variables, probability and topological groups. PREREQUISITES are a ...  
Cited by 49 Related articles Cite Save

[CITATION] Stability and asymptotic  
WA Coppel - 1965 - Heath  
Cited by 1513 Related articles Cite Save

[PDF] **Moduli of representations of**  
AD King - The Quarterly Journal of Mathematics  
... algebra of the corresponding module is j  
**vector**, for which ... Theorem 6.1), namely  
of **dimension**  $a$  is ... REPRESENTATION  
Cited by 583 Related articles All 6 versions Cite Save More

[CITATION] **Finite dimensional** multilinear algebra  
M Marcus - 1975 - M. Dekker  
Cited by 467 Related articles Cite Save More

[BOOK] **Detecting strange attractors in turbulence**  
F Takens - 1981 - Springer

[PDF] from uni-bielefeld.de

[PDF] from ucv.ve

In Google Scholar if I'm not signed in with my Bath username and password I might not access content

# Not signed in: Paywall



» Sign up / Log in

English ▾

Search



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» Look Inside



» Get Access

## Contributed Papers

Dynamical Systems and Turbulence, Warwick 1980

Volume 898 of the series Lecture Notes in Mathematics pp 366-381

Date: 07 October 2006

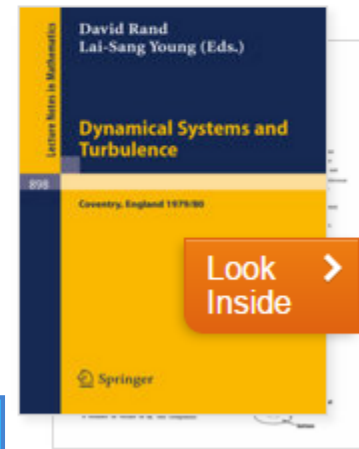
## Detecting strange attractors in turbulence

Floris Takens

Buy chapter

\$29.95 / €24.95 / £19.95 \*

A message like this will appear



# Not signed in look for log-in

Search



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## Athens and Shibboleth login

Athens and Shibboleth allow you to log on to multiple web resources using the same credentials and be recognized as belonging to your parent organization. Please contact your librarian or administrator to find out if you can access this site using these systems.

### Log in via Athens

Se

Look for an institutional log-in  
and find University of Bath

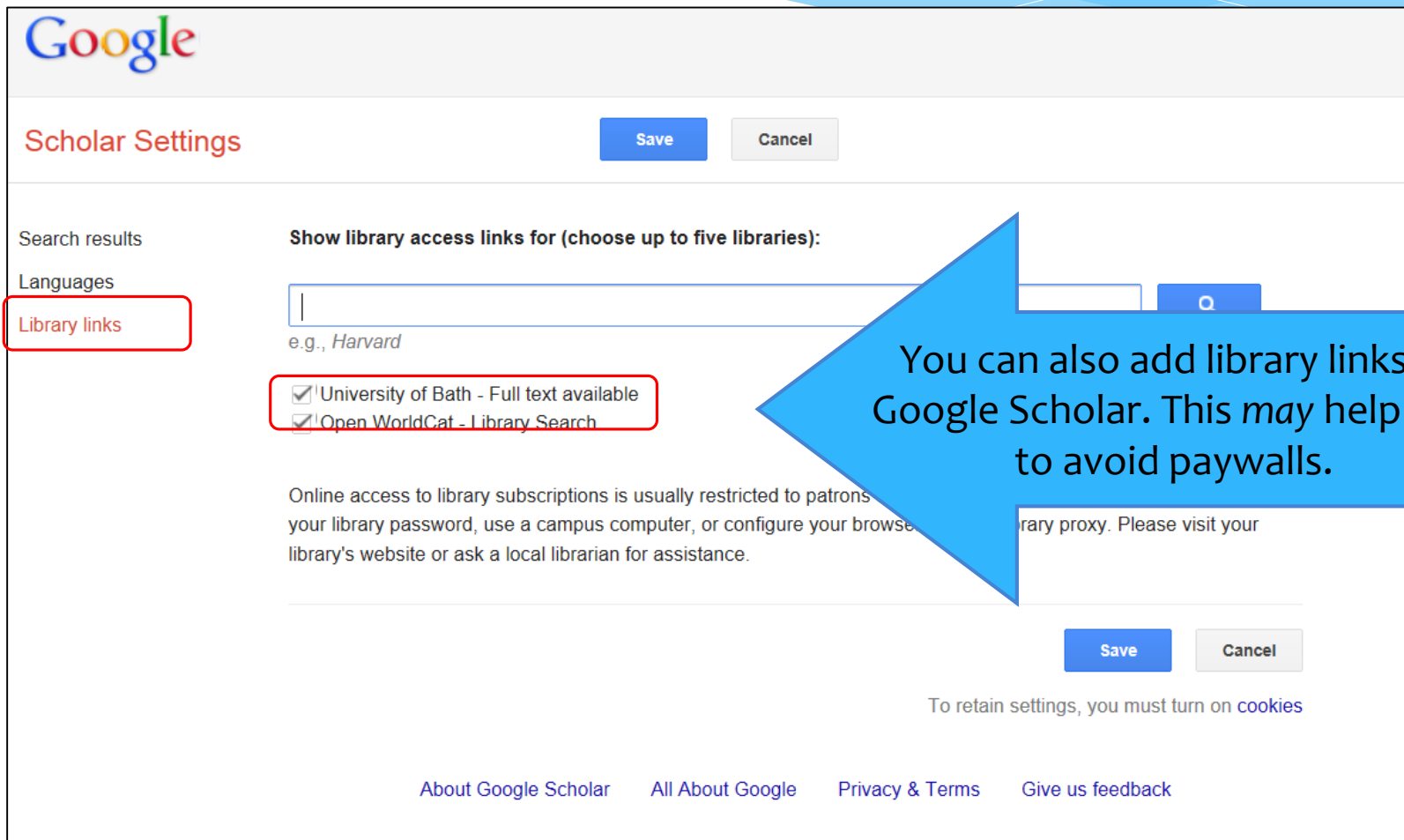
Proceed to Athens

### Or, find your institution (via Shibboleth)

Select your institution

Log in via Shibboleth

# Google Scholar: link to library



The image shows the Google Scholar 'Scholar Settings' page. On the left, there is a navigation menu with 'Library links' highlighted in a red box. The main content area is titled 'Show library access links for (choose up to five libraries):'. Below this title is a search input field with a magnifying glass icon and a dropdown arrow. Below the search field is a text prompt 'e.g., Harvard'. Underneath, there are two checked checkboxes, each enclosed in a red box: 'University of Bath - Full text available' and 'Open WorldCat - Library Search'. At the bottom of the settings area, there are 'Save' and 'Cancel' buttons. A large blue arrow points from the right towards the search field and the checked checkboxes. At the bottom of the page, there are links for 'About Google Scholar', 'All About Google', 'Privacy & Terms', and 'Give us feedback'. A note at the bottom right states 'To retain settings, you must turn on cookies'.

Google

Scholar Settings Save Cancel

Search results

Languages

**Library links**

Show library access links for (choose up to five libraries):

e.g., *Harvard*

University of Bath - Full text available

Open WorldCat - Library Search

Online access to library subscriptions is usually restricted to patrons. To access these resources, you may need to use your library password, use a campus computer, or configure your browser to use a library proxy. Please visit your library's website or ask a local librarian for assistance.

Save Cancel

To retain settings, you must turn on [cookies](#)

[About Google Scholar](#) [All About Google](#) [Privacy & Terms](#) [Give us feedback](#)

You can also add library links in Google Scholar. This may help you to avoid paywalls.

# You will still need to sign in when off-campus

When you click on “full-text” available you will usually need to enter your Bath username and password or look for an institutional log-in.

The screenshot shows a Google Scholar search for "Finite-dimensional vector spaces". The search results are displayed in a list format. A red arrow points to the "Full text available" link for the first result. Another red arrow points to the "Full text available" link for the second result. A third red arrow points to the "Full text available" link for the third result. The search results include the title, author, and a brief abstract for each entry.

Google  
Finite-dimensional vector spaces

Scholar About 281,000 results (0.15 sec)

Articles

**Finite-Dimensional Vector Spaces**  
MT Vaughn - Introduction to Mathematical Physics, 2007 - Wiley Online Library  
Many physical systems are described by linear equations. The simple harmonic oscillator is the first example encountered by most students of physics. Electrical circuits with resistance, capacitance, and inductance are linear systems with many independent variables. ...  
Cite Save More

Case law

My library

Any time

Since 2014

Since 2013

Since 2010

Custom range...

Sort by relevance

Sort by date

include patents

include citations

Create alert

**Finite-Dimensional Vector Spaces**  
S Axler - Linear Algebra Done Right, 1997 - Springer  
In the last chapter we learned about **vector spaces**. Linear algebra focuses not on arbitrary **vector spaces**, but on **finite-dimensional vector spaces**, which we introduce in this chapter. Here we will deal with the key concepts associated with these **spaces**: span, linear ...  
Cite Save More


**Finite-Dimensional Vector Spaces**  
L Marchildon - Quantum Mechanics, 2002 - Springer  
Abstract The theory of **vector spaces** and of operators defined in them is the fundamental mathematical tool of quantum mechanics. This chapter summarizes, usually without proofs, the properties of **finite-dimensional vector spaces**. 1 Readers familiar with these results ...  
Cite Save


**Finite-Dimensional Vector Spaces**  
S Hassani - Mathematical Methods, 2009 - Springer  
Human visual perception of dimension is limited to two and three, the plane and **space**. However, his mental perception, and his ability to abstract, recognizes no bounds. If this abstraction were a mere useless mental exercise, we would not bother to add this chapter ...  
All 2 versions Cite Save More

[CITATION] Linear equations and inequalities on **finite dimensional**, real or complex, **vector spaces**: A unified theory  
A Ben-Israel - Journal of Mathematical Analysis and Applications, 1969 - Academic Press  
Cited by 149 Related articles Web of Science: 81 Cite Save

Linear independence of Gabor systems in **finite dimensional vector spaces** [PDF] from [springer.com](http://springer.com)


# Google Scholar: advanced search

 My library

 My Citations

 Alerts

 Metrics

 Settings

## Find articles ×

with **all** of the words

with the **exact phrase**

with **at least one** of the words

**without** the words

where my words occur

Return articles **authored by**

e.g., "PJ Hayes" or McCarthy

Return articles **published in**

e.g., J Biol Chem or Nature

Return articles **dated** between

 — 

e.g., 1996



# Databases

what, where & why?



# Starting out:

## 1. Which database do I use?

Depends on:

- The general subject area of your search
- The type of publication you're looking for

## 2. Write down what you're searching for - split it up into parts

## 3. Choose keywords to describe your search

## 4. Think about how to enter your search on that database



# The Library Databases

The Library subscribes to a range of databases:

1. Some cover many subject areas  
e.g. **Web of Science**
2. Others focus on Maths specifically  
e.g. **MathSciNet; EMIS**
3. Some cover particular types of publication  
e.g. **Index to Theses**



# Library homepage



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search site... [go](#)

## The Library

### Catalogue Search

Find books, journal articles & databases:

 [Search](#)

[▶ Advanced search](#)

### Borrowing

Renew your loan or pay a fine

### Help

Our librarians are here to help. Ask us a question



Young spectators at the 2015 Modern Pentathlon European Championships inspired by archives ▶

### Subject resources

Your subject librarians look after a page full of useful resources, tailored to your courses





- The Library
- Resources for your Subject
  - Architecture & Civil Engineering
  - Biology & Biochemistry
  - Chemical Engineering
  - Chemistry
  - Computer Science
  - Economics
  - Education
  - Electronic & Electrical Engineering
  - Health
  - Management
  - Mathematical Sciences**
  - Mechanical Engineering
  - Natural Sciences
  - Pharmacy & Pharmacology
  - Physics
  - Politics, Languages & International Studies
  - Psychology
  - Social & Policy Sciences
  - Sport & Exercise
  - Teaching & Learning Resources
  - Quick Reference Links
- Catalogues >
- Information Skills >
- Library Services >
- Using the Library >
- Using other libraries

## Mathematical Sciences

For more information, please email your Subject Librarian, **Emma Stuart Edwards**, tel: +44 (0)1225 385809. You can also visit Emma in the Library: Room 4.02. The department's Library Rep is Dr. Euan Spence.

**Reading lists:** year 1, year 2, year 3/4. To find a recommended book or journal, search the [Library Catalogue](#).

### Databases – find journal articles and more

Essential for finding articles, conference papers & more beyond your reading list

- EMIS – The European Mathematical Information Service
- **MathSciNet** – guide
- **SCOPUS** – peer-reviewed articles and patents in all subjects – [guide](#) / [training videos](#)
- **Web of Science** – guide & tutorial – [viewing results](#)

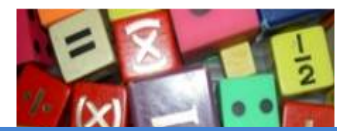
More databases for Mathematical sciences

### Recommended resources

- **Useful websites:** subject gateways and search engines: search for reports, grey literature, organisations...
- **Finding & submitting theses & dissertations**
- **Images, film & other media**
- Keep up-to-date with the [Library News blog](#)
- **Oxford Reference** – Maths dictionaries

### Help with finding & referencing information

- **Library catalogue:** find print/online books & journals
- How to **find & evaluate** relevant information
- How to **reference** information
- Help with using [LaTeX](#)
- Help with using [BibTeX Reference Management Software](#)



Database links are listed on the Resources for your Subject library web-page.

### Exam papers online

- Search for **exam papers** to read online

### Moodle

- Access your **Moodle** VLE modules
- **Academic Writing Skills:** tutorial



- ▶ The Library
- Resources for your Subject ▶
- Catalogues ▶
- Information Skills ▶
- Library Services ▶
- Using the Library ▶
- Using other libraries
- About Us ▶
- Help ▶

## Theses and dissertations

### Masters dissertations

A sample of dissertations submitted for taught Masters degree courses are held for five years. Dissertations received since September 2011 are available online to members of the University of Bath only. Print copies received before September 2011 are available from the Issue Desk for use in the Library only. Not all departments require students to submit their dissertation to the Library: check with your department if copies are available elsewhere.

- [View dissertations listed by degree programme](#)
- [How to submit your dissertation to the Library](#)

### Undergraduate dissertations

Undergraduate dissertations are not held in the Library.

### Research theses

The Library holds copies of all theses submitted to the University of Bath for the award of PhD, MPhil, etc.

- [How to submit your thesis to the Library.](#)

Print copies of these submitted in the last ten years are available immediately from the Issue Desk in the Library. Requests for theses submitted more than ten years ago are satisfied by an overnight service: please order from the Issue Desk. Print copies are for use in the Library only.

Many theses are also available online in Opus, the University of Bath Research repository, or from ETHOS, the British Library's Electronic Theses Online Service. Check the catalogue for online availability.

View theses by department in the catalogue:

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>• <a href="#">Architecture and Civil Engineering</a></li> <li>• <a href="#">Biology and Biochemistry</a></li> </ul>                 | <ul style="list-style-type: none"> <li>• <a href="#">Health</a></li> <li>• <a href="#">Management</a></li> <li>• <a href="#">Mathematical Sciences</a></li> <li>• <a href="#">Mechanical Engineering</a></li> <li>• <a href="#">Pharmacy and Pharmacology</a></li> <li>• <a href="#">Physics</a></li> <li>• <a href="#">Politics, Languages and International Studies</a></li> <li>• <a href="#">Psychology</a></li> <li>• <a href="#">Social and Policy Sciences</a></li> <li>• <a href="#">Sport and Exercise Science</a></li> </ul> |
| <ul style="list-style-type: none"> <li>• <a href="#">Electronic and Electrical Engineering</a></li> <li>• <a href="#">European Studies and Modern Languages</a></li> </ul> |  |

View print and online theses in the library catalogue

### Theses from other universities

Many of the theses found on these sites can be downloaded immediately. Some are not available online.

- [ETHOS: the UK's national thesis service](#)
- [ProQuest Dissertations & Theses: UK & Ireland](#)
- [NDLTD: Networked Digital Library of Theses and Dissertations](#)
- [DART-Europe](#)
- [PQDT Open: provides the full text of open access dissertations and theses free of charge.](#)
- [Theses Canada](#)

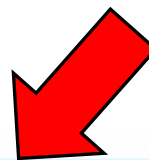
View UK & Ireland theses and dissertations





## ProQuest Dissertations & Theses: UK & Ireland

Basic Search | **Advanced** | Browse | About



Advanced search | Recent searches



### ProQuest Dissertations & Theses: UK & Ireland

This database is the most comprehensive available record of doctoral theses from the United Kingdom and Ireland. The collection offers the most comprehensive available listing of theses, with abstracts accepted for higher degrees by universities in the United Kingdom and Ireland, since 1716.

You have access to:

- ProQuest Dissertations & Theses: UK & Ireland: Business
- ProQuest Dissertations & Theses: UK & Ireland: Health & Medicine
- ProQuest Dissertations & Theses: UK & Ireland: History
- ProQuest Dissertations & Theses: UK & Ireland: Literature & Language
- ProQuest Dissertations & Theses: UK & Ireland: Science & Technology
- ProQuest Dissertations & Theses: UK & Ireland: Social Sciences
- ProQuest Dissertations & Theses: UK & Ireland: The Arts

[More information](#)

### Subject coverage

- Multidisciplinary



#### Want to Learn More?

Try one of these options:

- Search the online Help.
- Learn about [search syntax changes](#) in the new ProQuest.
- Discover answers to common questions at ProQuest's Product Support Center.
- Got an uncommon question? Contact our Customer Support Team.

#### Search tip

By default, we will look for documents with all the terms entered.

Use "quotation marks" to search for exact phrases.

Separate terms with OR to find any of the words entered.



# Key databases 1: references/links

Follow proxy  to automatically check for full text via our subscriptions.

- \* **MathSciNet (1940-):**

Indexes American Mathematical Society (AMS) publications:

- *Mathematical Reviews* and *Current Mathematical Publications*
- Articles, books, conference proceedings and audio-visual material
- Critical reviews are given for most items, with some links to full text

- \* **SCOPUS (c.1996-):**

Peer-reviewed articles, websites and patents in all subjects. 46 million records. Not as strong as Web of Science for Conference Proceedings.

- \* **Web of Science (c.1945-):**

Articles & proceedings in all sciences. Millions of records.

# MathSciNet

AMERICAN MATHEMATICAL SOCIETY

**MathSciNet**<sup>®</sup> *Mathematical Reviews on the Web*

ISSN 2167-5163

\* **LIVE DEMO**





**Preferences**

**Sign In**

**Review Format**

PDF  HTML

**MathJax**

Yes  No

**Headlines per page**

20  50  100

**Display Reference Lists**

Yes  No

**Headlines**

Full  Simple

**Display DML Items**

Yes  No

**Font Face**

Sans Serif  Serif

**Headline Numbering**

Yes  No

**Language**

English ▾

**Save**

[Help](#) | [Support Mail](#)



Matches: 726 Show first 100 results

Select Page: Previous 1 2 3 4 5 6 Next

Batch Download: **Reviews (HTML)** Retrieve Marked | Retrieve First 50 | Unmark All

Publications results for "Title=(multivariate and analys\*)"

**MR2471624** Chen, Bingshu E.; Cook, Richard J. The analysis of multivariate recurrent events with partially missing event types. *Lifetime Data Anal.* 15 (2009), no. 1, 41-58. [62H12 \(62G15 62H15 62P10\)](#)

PDF | Doc Del | Clipboard | **Journal** | Article

Full text

links

**MR2482594** Mukhopadhyay, Parimal Multivariate statistical analysis. *World Scientific Publishing Co. Pte. Ltd. Hackensack, NJ*, 2009. xviii+549 pp. ISBN: 978-981-277-175-7. 981-279-175-2 60-02 (60H12)

PDF | Doc Del | Clipboard | **Journal** | Article

No full text

To see if the library has the journal click on Bath Links

links

**MR2492719** Roberts, Stephen G.; Bolt, Sarah A note on the convergence analysis of a sparse grid multivariate probability density estimator. *ANZIAM J.* 50 (2008), (C), C858--C870. [65C60](#)

PDF | Doc Del | Clipboard | Journal | Article

links

**MR2418506** Ishak, K. Jack; Platt, Robert W.; Joseph, Lawrence; Hanley, James A. Impact of approximating or ignoring within-study covariances in multivariate meta-analyses. *Stat. Med.* 27 (2008), no. 5, 670--686. [Database Expansion Item](#)

PDF | Doc Del | Clipboard | Article

links

**MR2471624** (French) Les données et sciences humaines: comment cartographier le monde social? [The social sciences: how can society be mapped?] *J. Électron. Hist. Probab. Stat.* 4 (2008), no. 2, 24 pp. [01A70](#)

PDF | Doc Del | Clipboard | Journal | Article

links

**MR2471624** L'histoire de l'analyse des données par J.-P. Benzécri: un cas de généalogie rétrospective [The history and prehistory of multivariate data analysis: a case of retrospective genealogy] *J. Électron. Hist. Probab. Stat.* 4 (2008), no. 2, 24 pp. [01A70](#)

PDF | Doc Del | Clipboard | Journal | Article

links

Click author link to filter results by that author

# Format references

## Save results to your Clipboard:

- Click on the **Clipboard** link under each record you want to save
- Click the **Clipboard** link at the top of the page to view selected records
- Select format using the drop-down list e.g. **BibTeX** or **EndNote** citations
- Click **SaveClip** to view citations in chosen format

## Save records:

- Save the citations e.g. File, Save as .txt file for EndNote Import

# Collections, clipboards & citations

- \* A saved profile can enable you to save records of papers you are interested in to a clipboard, marked folder or 'collection'
- \* You can often print or email these records, or...
- \* Export records (with or without abstracts) to reference management software e.g. BibTeX, or as a compatible file e.g. RIS



# Carrying out your search

1. Run your search
2. **Review** your results → **refine** your search
  - Consider number of results
  - Look at good and bad matches
  - Look at the subject headings and keywords you retrieved
3. Save/store your results
4. Retrieve the full text materials
5. Read, analyse, review!



# Finding the full text

## Try:

### 1. Links from the database



### 2. The Library catalogue

- Link to full text from our [catalogue record](#)
- If not directly available – [Inter Library Loan](#)

### 3. [SCONUL ACCESS](#) – UK HE Libraries





# Exercise 2

- \* Try searching MathSciNet following exercise 2 on the handout

# Example topic search

\* Web of Science

WEB OF KNOWLEDGE<sup>SM</sup> | DISCOVERY STARTS HERE


**Web of Science<sup>®</sup>**



# Search terms



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## WEB OF SCIENCE™

Search All Databases 


Select Web of Science core collection from the drop down



**Basic Search**




stem cell AND treatment AND multiple sclerosis  Topic  **Search**




+ Add Another Field

OR

**Basic Search** 

"stem cell\*"  Topic 

 treat\* or therap\*  Topic 

 "multiple scleros?s" or MS  Topic  **Search**

+ Add Another Field | Clear All Fields

Remember to adjust drop downs to suit your search

# Search results

**Back to Search** My Tools Search History Marked List

**Results: 707**

You searched for:  
TOPIC: (stem cell) AND TOPIC: (trauma) ...More

Create Alert

**Refine Results**

Search within results for...

**Web of Science Categories**

- NEUROSCIENCES (183)
- CLINICAL NEUROLOGY (168)
- IMMUNOLOGY (114)
- HEMATOLOGY (104)
- MEDICINE RESEARCH EXPERIMENTAL (68)

more options / values... **Refine**

**Document Types**

- ARTICLE (445)
- REVIEW (201)
- MEETING ABSTRACT (48)
- PROCEEDINGS PAPER (37)
- BOOK CHAPTER (11)

more options / values... **Refine**

**Research Areas**

**Authors**

Sort by: Publication Date -- newest to oldest Page 1 of 71

Select Page Save to EndNote online Add to Marked List Create Citation Report

- The coupling of bone and cartilage turnover in osteoarthritis: opportunities for bone antiresorptives and anabolics as potential treatments?**  
By: Karsdal, M. A.; Bay-Jensen, A. C.; Lories, R. J.; et al.  
ANNALS OF THE RHEUMATIC DISEASES Volume: 73 Issue: 2 Pages: 336-348 Published: FEB 2014  
Full Text View Abstract Times Cited: 0 (from Web of Science Core Collection)
- T cells from autoimmune patients display reduced sensitivity to immunoregulation by mesenchymal stem cells: Role of IL-2**  
By: Ben-Ami, Eyal; Miller, Ariel; Berrih-Aknin, Sonia  
AUTOIMMUNITY REVIEWS Volume: 13 Issue: 2 Pages: 187-196 Published: FEB 2014  
Full Text View Abstract Times Cited: 0 (from Web of Science Core Collection)
- Hypertension and kidneys: unraveling complex molecular mechanisms underlying hypertensive renal damage**  
By: Mennuni, S.; Rubattu, S.; Pierelli, G.; et al.  
JOURNAL OF HUMAN HYPERTENSION Volume: 28 Issue: 2 Pages: 74-79 Published: FEB 2014  
Full Text View Abstract Times Cited: 0 (from Web of Science Core Collection)
- Boning up on autophagy The role of autophagy in skeletal biology**  
By: Shapiro, Irving M.; Layfield, Robert; Lotz, Martin; et al.  
AUTOPHAGY Volume: 10 Issue: 1 Pages: 7-19 Published: JAN 1 2014  
Full Text View Abstract Times Cited: 0 (from Web of Science Core Collection)
- COMPRESSION INJURY IN THE MOUSE SPINAL CORD ELICITS A SPECIFIC PROLIFERATIVE RESPONSE AND DISTINCT CELL FATE ACQUISITION ALONG ROSTRO-CAUDAL AND DORSO-VENTRAL AXES**  
By: McDonough, A.; Hoang, A.-N.; Monterrubio, A. M.; et al.  
NEUROSCIENCE Volume: 254 Pages: 1-17 Published: DEC 19 2013  
Full Text View Abstract Times Cited: 0 (from Web of Science Core Collection)
- Sonic hedgehog promotes generation and maintenance of human forebrain Olig2 progenitors**  
By: Ortega, J. Alberto; Radonjic, Nevena V.; Zecevic, Nada  
FRONTIERS IN CELLULAR NEUROSCIENCE Volume: 7 Article Number: UNSP 254 Published: DEC 13 2013  
Full Text View Abstract Times Cited: 0 (from Web of Science Core Collection)
- Stem Cell Transplantation in Traumatic Spinal Cord Injury: A Systematic Review and Meta-**  
Times Cited: 0

# Refine results

**Back to Search** My Tools Search History Marked List

**Results: 1,404**

You searched for:  
TOPIC: ("stem cell\*") AND TOPIC: (...More)  
[Create Alert](#)

**Refine Results**

Search within results for...

**Web of Science Categories**

- NEUROSCIENCES (323)
- CLINICAL NEUROLOGY (282)
- IMMUNOLOGY (192)
- HEMATOLOGY (190)
- CELL BIOLOGY (133)

[more options / values...](#)

**Document Types**

- ARTICLE (946)
- REVIEW (317)
- MEETING ABSTRACT (101)
- PROCEEDINGS PAPER (75)
- EDITORIAL MATERIAL (27)

[more options / values...](#)

**Research Areas**

**Authors**

Sort by: **Publication Date -- newest to oldest** Page 1 of 141

Select Page

- T cells from autoimmune patients display reduced sensitivity to immunoregulation by mesenchymal stem cells: Role of IL-2**  
By: Ben-Ami, Eyal; Miller, Ariel; Berrih-Aknin, Sonia  
AUTOIMMUNITY REVIEWS Volume: 13 Issue: 2 Pages: 187-196 Published: FEB 2014  
  **Times Cited: 0**  
*(from Web of Science Core Collection)*
- Youth and Environmental Enrichment Generate Serum Exosomes Containing miR-219 that Promote CNS Myelination**  
By: Pusic, Aya D.; Kraig, Richard P.  
GLIA Volume: 62 Issue: 2 Pages: 284-299 Published: FEB 2014  
  **Times Cited: 0**  
*(from Web of Science Core Collection)*
- On-line solid phase extraction-liquid chromatography, with emphasis on modern bioanalysis and miniaturized systems**  
By: Rogeberg, Magnus; Malerod, Helle; Roberg-Larsen, Hanne; et al.  
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS Volume: 87 Special Issue: SI Pages: 120-129 Published: JAN 18 2014  
  **Times Cited: 1**  
*(from Web of Science Core Collection)*
- Quantification of Human Plasma-Busulfan Concentration by Liquid Chromatography-Tandem Mass Spectrometry**  
By: Moon, Joo Young; Lim, Min Kyoo; Hong, Susie; et al.  
ANALYTICAL LABORATORY MEDICINE Volume: 34 Issue: 1 Pages: 7-14 Published: JAN 2014  
  **Times Cited: 0**  
*(from Web of Science Core Collection)*
- Endogenous Myelin Repair by Oligodendrocyte Precursor Cells in Experimental Autoimmune Encephalomyelitis**  
By: Wang, Xueqin; Wang, Xueqin; Wang, Xueqin; et al.  
NEUROSCIENCE Volume: 260 Issue: 1 Pages: 45-52 Published: 2014  
  **Times Cited: 0**  
*(from Web of Science Core Collection)*
- Stromal Cell-Derived Factor 1 alpha-Stimulated Mesenchymal Stem Cells Confer Enhanced Protection Against Light-Induced Retinal Degeneration in Rats**  
By: Xu, Wei; Wang, Xiao-Ting; Xu, Guo-Xing; et al.  
CURRENT EYE RESEARCH Volume: 39 Issue: 1 Pages: 69-78 Published: JAN 2014  
  **Times Cited: 0**  
*(from Web of Science Core Collection)*

Narrow down your results  
e.g. view review articles

# Refine and view results

Back to Search My Tools Search History Marked List

**Results: 317**

You searched for:  
TOPIC: ("stem cell\*") AND TOPIC: (...More  
[Create Alert](#)

**Refine Results**

Search within results for...

**Web of Science Categories**

- CLINICAL NEUROLOGY (70)
- NEUROSCIENCES (69)
- PHARMACOLOGY PHARMACY (53)
- MEDICINE RESEARCH EXPERIMENTAL (33)
- BIOCHEMISTRY MOLECULAR BIOLOGY (27)

[more options / values...](#) [Refine](#)

**Document Types**

- REVIEW (317)
- BOOK CHAPTER (4)

[more options / values...](#) [Refine](#)

**Research Areas**

**Authors**

**Group Authors**

Sort by: **Publication Date -- newest to oldest** Page 1 of 32

Select Page  Save to EndNote online  Add to Marked List

- On-line solid phase extraction-liquid chromatography, with emphasis on modern bioanalytical miniaturized systems**  
By: Rogeberg, Magnus; Malerød, Helle; Roberg-Larsen, Hanne; et al.  
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS Volume: 87 Special Issue: SI Pages: 120-124  
Published: JAN 18 2014  
[Full Text](#) [View Abstract](#)
- Mechanisms of oligodendrocyte regeneration from ventricular-subventricular zone-derived progenitor cells in white matter diseases**  
By: Maki, Takakuni; Liang, Anna C.; Miyamoto, Nobukazu; et al.  
FRONTIERS IN CELLULAR NEUROSCIENCE Volume: 7 Article Number: 275 Published: DEC 26 2013  
[Full Text](#) [View Abstract](#) Times Cited: 0  
(from Web of Science Core Collection)
- The secretome of mesenchymal stem cells: Potential implications for neuroregeneration**  
By: Paul, Gesine; Anisimov, Sergey V.  
BIOCHIMIE Volume: 95 Issue: 12 Pages: 2246-2256 Published: DEC 2013  
[Full Text](#) [View Abstract](#) Times Cited: 0  
(from Web of Science Core Collection)
- Stem cell therapy in amyotrophic lateral sclerosis**  
By: Meamar, Rokhsareh; Nasr-Esfahani, Mohammad Hossein; Mousavi, Seyed Ali; et al.  
JOURNAL OF CLINICAL NEUROSCIENCE Volume: 20 Issue: 12 Pages: 1659-1663 Published: DEC 2013  
[Full Text](#) [View Abstract](#) Times Cited: 0  
(from Web of Science Core Collection)
- Oligodendrogenesis from neural stem cells: Perspectives for remyelinating strategies**  
By: Grade, Sofia; Bernardino, Liliana; Malva, Joao O.  
INTERNATIONAL JOURNAL OF DEVELOPMENTAL NEUROSCIENCE Volume: 31 Issue: 7 Special Issue: SI  
Pages: 692-700 Published: NOV 2013  
[Full Text](#) [View Abstract](#) Times Cited: 0  
(from Web of Science Core Collection)
- Towards a 'systems'-level understanding of the nervous system and its disorders**  
By: Qureshi, Irfan A.; Mehler, Mark F.  
TRENDS IN NEUROSCIENCES Volume: 36 Issue: 11 Pages: 674-684 Published: NOV 2013  
[Full Text](#) [View Abstract](#) Times Cited: 0  
(from Web of Science Core Collection)
- The application of proteomic approaches to the study of mammalian spermatogenesis and sperm function**  
Times Cited: 0  
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Click on the link to view the full record

# View results

Back to Search My Tools Search History Marked List

Full Text Save to EndNote online Add to Marked List Back to List 1 of 317

## On-line solid phase extraction-liquid chromatography, with emphasis on modern bioanalysis and miniaturized systems

By: Røgeberg, M (Røgeberg, Magnus)<sup>[1]</sup>; Malerød, H (Malerød, Helle)<sup>[1,2]</sup>; Røberg-Larsen, Cecilie<sup>[1]</sup>; Wilson, SR (Wilson, Steven Ray)<sup>[1]</sup>

JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS  
Volume: 87 Pages: 120-129 Special Issue: SI  
DOI: 10.1016/j.jpba.2013.05.006  
Published: JAN 18 2014  
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### Abstract

On-line solid phase extraction (SPE)-liquid chromatography (LC) allows for automated, sensitive, precise and selective bioanalysis. It is a common feature in miniaturized- or nano LC systems, which are well suited for applications requiring high sensitivity and/or **treatment** of limited samples (laser micro-dissection samples, rare cancer **stem cells**, etc.). Traditionally, particles with reversed phase (RP) functional groups are used for the columns in SPE-LC systems. There is however an expanding diversity in SPE-LC combinations applied to meet today's bioanalytical challenges. Current online SPE-LC combinations employ, e.g. porous graphitic carbon (PGC) and hydrophilic interaction liquid chromatography (HILIC) materials for metabolomics and glycomics, restricted access media (RAM) columns coupled with nano LC for peptidomics, immunoaffinity trap columns for targeted proteomics and metal oxide affinity phases for phosphopeptide analysis. However, issues can arise when combining different phases in on-line SPE-LC, e.g. due to solvent incompatibilities between enrichment/separation principles and sample solvent requirements. Consequences can be low recovery and poor resolution, or need for additional instrumentation. On-line SPE-LC with very narrow columns (10-20 µm inner diameters) can be appropriate to obtain maximum sensitivity and information. In such highly miniaturized systems, non-particulate columns are arguably more suited (e.g. monolithic or porous layer open tubular (PLOT) columns) as e.g. hardware contributions resulting in extra column volumes are reduced. Basic SPE-LC systems can be configured/modified to perform quite complex analytical operations, and certain columns, configurations and hardware can improve robustness. (C) 2013 Elsevier B.V. All rights reserved.

### Keywords

**Author Keywords:** On-line SPE-LC; Nano LC; Selectivity; Enrichment; Bioanalysis  
**KeyWords Plus:** TANDEM MASS-SPECTROMETRY; HYDROPHILIC INTERACTION CHROMATOGRAPHY; POROUS POLYMER MONOLITHS; COLUMN-SWITCHING TECHNIQUES; SILICA CAPILLARY COLUMNS; LC-ESI-MS; TRAP COLUMN; PROTEOME ANALYSIS; STATIONARY-PHASE; GRAPHITIC CARBON

### Author Information

**Reprint Address:** Wilson, SR (reprint author)  
Univ Oslo, Dept Chem, Post Box 1033, N-0315 Oslo, Norway.

### Citation Network

1 Times Cited  
97 Cited References  
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(data from Web of Science™ Core Collection)

### All Times Cited Counts

1 in All Databases  
1 in Web of Science Core Collection  
1 in BIOSIS Citation Index  
0 in Chinese Science Citation Database  
0 in Data Citation Index  
0 in SciELO Citation Index

### Most Recent Citation

Hustoft, Hanne Kolsrud. Integrated enzyme reactor and high resolving chromatography in "sub-chip" dimensions for sensitive protein mass spectrometry. SCIENTIFIC REPORTS, DEC 16 2013.  
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Web of Science™ Core Collection

# Sorting results

Back to Search My Tools Search History Marked List

Results: 317

You searched for:  
TOPIC: ("stem cell") AND TOPIC: (...More)

Create Alert

Refine Results

Search within results for...

Web of Science Categories

- CLINICAL NEUROLOGY (70)
- NEUROSCIENCES (69)
- PHARMACOLOGY PHARMACY (53)
- MEDICINE RESEARCH EXPERIMENTAL (33)
- BIOCHEMISTRY MOLECULAR BIOLOGY (27)

more options / values... Refine

Document Types

Research Areas

Authors

Group Authors

Editors

Source Titles

Sort by: Publication Date -- newest to oldest

- Publication Date -- newest to oldest
- Publication Date -- oldest to newest
- Recently Added
- Times Cited -- highest to lowest
- Times Cited -- lowest to highest
- Relevance
- First Author -- A to Z
- First Author -- Z to A
- Source Titles -- A to Z

Re-order results e.g. times cited

Page 1 of 32

Create Citation Report

Times Cited: 1  
(from Web of Science Core Collection)

Times Cited: 0  
(from Web of Science Core Collection)

Times Cited: 0  
(from Web of Science Core Collection)

Times Cited: 0  
(from Web of Science Core Collection)

Times Cited: 0  
(from Web of Science Core Collection)

Times Cited: 0  
(from Web of Science Core Collection)

Times Cited: 0  
(from Web of Science Core Collection)

Times Cited: 0  
(from Web of Science Core Collection)

1. **High resolution liquid chromatography, with emphasis on modern bioanalysis and**  
Roberg-Larsen, Hanne; et al.  
BIOMEDICAL ANALYSIS Volume: 87 Special Issue: SI Pages: 120-129

2. **Mechanisms of oligodendrocyte regeneration from ventricular-subventricular zone-derived progenitor cells in white matter diseases**  
By: Maki, Takakuni; Liang, Anna C.; Miyamoto, Nobukazu; et al.  
FRONTIERS IN CELLULAR NEUROSCIENCE Volume: 7 Article Number: 275 Published: DEC 26 2013  
[Full Text](#) [View Abstract](#)

3. **The secretome of mesenchymal stem cells: Potential implications for neuroregeneration**  
By: Paul, Gesine; Anisimov, Sergey V.  
BIOCHIMIE Volume: 95 Issue: 12 Pages: 2246-2256 Published: DEC 2013  
[Full Text](#) [View Abstract](#)

4. **Stem cell therapy in amyotrophic lateral sclerosis**  
By: Meamar, Rokhsareh; Nasr-Esfahani, Mohammad Hossein; Mousavi, Seyed Ali; et al.  
JOURNAL OF CLINICAL NEUROSCIENCE Volume: 20 Issue: 12 Pages: 1659-1663 Published: DEC 2013  
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5. **Oligodendrogenesis from neural stem cells: Perspectives for remyelinating strategies**  
By: Grade, Sofia; Bernardino, Liliana; Malva, Joao O.  
INTERNATIONAL JOURNAL OF DEVELOPMENTAL NEUROSCIENCE Volume: 31 Issue: 7 Special Issue: SI Pages: 692-700 Published: NOV 2013  
[Full Text](#) [View Abstract](#)

6. **Towards a 'systems'-level understanding of the nervous system and its disorders**  
By: Qureshi, Irfan A.; Mehler, Mark F.  
TRENDS IN NEUROSCIENCES Volume: 36 Issue: 11 Pages: 674-684 Published: NOV 2013  
[Full Text](#) [View Abstract](#)

7. **The application of proteomic approaches to the study of mammalian spermatogenesis and sperm function**

# Results ordered by highest cited

Back to Search My Tools Search History Marked List

Results: 317

You searched for:  
TOPIC: (\*stem cell\*) AND TOPIC: (...More)  
Create Alert

Refine Results

Search within results for...

Web of Science Categories

- CLINICAL NEUROLOGY (70)
- NEUROSCIENCES (69)
- PHARMACOLOGY PHARMACY (53)
- MEDICINE RESEARCH EXPERIMENTAL (33)
- BIOCHEMISTRY MOLECULAR BIOLOGY (27)

more options / values... Refine

Document Types

- REVIEW (317)
- BOOK CHAPTER (4)

more options / values... Refine

Research Areas

Authors

Group Authors

Sort by: Times Cited -- highest to lowest

Page 1 of 32

Select Page Save to EndNote online Add to Marked List

1. **Multiple sclerosis**  
By: Compston, Alastair; Coles, Alastair  
LANCET Volume: 372 Issue: 9648  
Full Text View Abstract

2. **The therapeutic potential of ne...**  
By: Martino, G; Pluchino, S  
NATURE REVIEWS NEUROSCIENCE Volume: 7 Issue: 5 Pages: 395-406 Published: MAY  
Full Text View Abstract

3. **Stem and progenitor cell-based therapy of the human central nervous system**  
By: Goldman, S  
NATURE BIOTECHNOLOGY Volume: 23 Issue: 7 Pages: 862-871 Published: JUL 2005  
Full Text View Abstract

4. **Stem cell repair of central nervous system injury**  
By: Cao, QL; Benton, RL; Whittemore, SR  
JOURNAL OF NEUROSCIENCE RESEARCH Volume: 68 Issue: 5 Pages: 501-510 Published: JUN 1 2002  
Full Text View Abstract

5. **Clinical applications of blood-derived and marrow-derived stem cells for nonmalignant diseases**  
By: Burt, Richard K.; Loh, Yvonne; Pearce, William; et al.  
JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION Volume: 299 Issue: 8 Pages: 925-936  
Published: FEB 27 2008  
Full Text View Abstract

6. **Rituximab: Expanding role in therapy for lymphomas and autoimmune diseases**  
By: Rastetter, W; Molina, A; White, CA  
ANNUAL REVIEW OF MEDICINE Volume: 55 Pages: 477-503 Published: 2004  
Full Text View Abstract

7. **Stem Cell-Based Cell Therapy in Neurological Diseases: A Review**  
By: Kim, Seung U.; de Vellis, Jean  
JOURNAL OF NEUROSCIENCE RESEARCH Volume: 87 Issue: 10 Pages: 2183-2200 Published: AUG 1 2009  
Full Text View Abstract

Create Citation Report

Times Cited: 658  
(from Web of Science Core Collection)

Times Cited: 270  
(from Web of Science Core Collection)

Times Cited: 196  
(from Web of Science Core Collection)

Times Cited: 159  
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Times Cited: 158  
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Times Cited: 137  
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Times Cited: 126  
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Click on "times cited" to view articles that cited this article



# Citing articles

[Back to Search](#)

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**Citing Articles: 659**

For: Multiple sclerosis ...[More](#)

#### Times Cited Counts

663 in All Databases

658 in Web of Science Core Collection

480 in BIOSIS Citation Index

7 in Chinese Science Citation Database

0 data sets in Data Citation Index

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4 in SciELO Citation Index

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#### Refine Results

Search within results for...



#### Databases

#### Research Domains

SCIENCE TECHNOLOGY

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[Refine](#)

#### Research Areas

Sort by: **Publication Date -- newest to oldest**

Page 1 of 66

Select Page



Save to EndNote online

Add to Marked List

Create Citation Report

1. **Higher levels of reported sun exposure, and not vitamin D status, are associated with less depressive symptoms and fatigue in multiple sclerosis**

By: Knippenberg, S.; Damoiseaux, J.; Bol, Y.; et al.

ACTA NEUROLOGICA SCANDINAVICA Volume: 129 Issue: 2 Pages: 123-131 Published: FEB 2014

[Full Text](#)

[View Abstract](#)

Times Cited: 0  
(from All Databases)

2. **Human T follicular helper (T<sub>fh</sub>) cells and disease**

By: Ma, Cindy S.; Deenick, Elissa K.

IMMUNOLOGY AND CELL BIOLOGY Volume: 92 Issue: 1 Pages: 64-71 Published: JAN 2014

[Full Text](#)

[View Abstract](#)

Times Cited: 1  
(from All Databases)

3. **Neuroimaging of Multiple Sclerosis, Acute Disseminated Encephalomyelitis, and Other Demyelinating Diseases**

By: Bester, Maxim; Petracca, Maria; Inglese, Matilde

SEMINARS IN ROENTGENOLOGY Volume: 49 Issue: 1 Pages: 76-85 Published: JAN 2014

[Full Text](#)

Times Cited: 0  
(from All Databases)

4. **The perceptions of people with multiple sclerosis about the NHS provision of physiotherapy services**

By: Markwick, Rachel; Singleton, Christine; Conduit, Jacky

DISABILITY AND REHABILITATION Volume: 36 Issue: 2 Pages: 131-135 Published: 2014

[Full Text](#)

[View Abstract](#)

Times Cited: 0  
(from All Databases)

5. **Natalizumab for multiple sclerosis: appraising risk versus benefit, a seemingly demanding tango**

By: Gupta, Sahil; Weinstock-Guttman, Bianca

EXPERT OPINION ON BIOLOGICAL THERAPY Volume: 14 Issue: 1 Pages: 115-126 Published: JAN 2014

[Full Text](#)

[View Abstract](#)

Times Cited: 0  
(from All Databases)



# Output results

Back to Search My Tools Search History **Marked List 3**

Results: 317

You searched for:  
TOPIC: ("stem cell\*") AND TOPIC: (...More  
Create Alert

Sort by: Times Cited -- highest to lowest Page 1 of 32

Select Page Save to EndNote online Add to Marked List Create Citation Report

Times Cited: 658 (from Web of Science Core Collection)

Times Cited: 270 (from Web of Science Core Collection)

Times Cited: 196 (from Web of Science Core Collection)

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Times Cited: 137 (from Web of Science Core Collection)

Times Cited: 126 (from Web of Science Core Collection)

Refine Results

Search within results for...

Web of Science Categories

- CLINICAL NEUROLOGY (70)
- NEUROSCIENCES (69)
- PHARMACOLOGY PHARMACY (53)
- MEDICINE RESEARCH EXPERIMENTAL (33)
- BIOCHEMISTRY MOLECULAR BIOLOGY (27)

more options / values... Refine

Document Types

- REVIEW (317)
- BOOK CHAPTER (4)

more options / values... Refine

Research Areas

Authors

Group Authors

1. Multiple sclerosis  
By: Compston, Alastair; Coles, Alasdair  
LANCET Volume: 372 Issue: 9648 Pages: 1502-1517 Published: OCT 25 2008  
Full Text View Abstract

2. The therapeutic potential of neural stem cells  
By: Martino, G; Pluchino, S  
NATURE REVIEWS NEUROSCIENCE Volume: 7 Issue: 5 Pages: 395-406 Published: MAY 2006  
Full Text View Abstract

3. Stem cell repair of central nervous system injury  
By: Cao, QL; Benton, RL; Whitten, J  
JOURNAL OF NEUROSCIENCE RESEARCH Volume: 68 Issue: 5 Pages: 501-510 Published: JUN 1 2002  
Full Text View Abstract

4. Stem cell repair of central nervous system injury  
By: Cao, QL; Benton, RL; Whitten, J  
JOURNAL OF NEUROSCIENCE RESEARCH Volume: 68 Issue: 5 Pages: 501-510 Published: JUN 1 2002  
Full Text View Abstract

5. Clinical applications of blood-derived and marrow-derived stem cells for nonmalignant diseases  
By: Burt, Richard K.; Loh, Yvonne; Pearce, William; et al.  
JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION Volume: 299 Issue: 8 Pages: 925-936  
Published: FEB 27 2008  
Full Text View Abstract

6. Rituximab: Expanding role in therapy for lymphomas and autoimmune diseases  
By: Rastetter, W; Molina, A; White, CA  
ANNUAL REVIEW OF MEDICINE Volume: 55 Pages: 477-503 Published: 2004  
Full Text View Abstract

7. Stem Cell-Based Cell Therapy in Neurological Diseases: A Review  
By: Kim, Seung U.; de Vellis, Jean  
JOURNAL OF NEUROSCIENCE RESEARCH Volume: 87 Issue: 10 Pages: 2183-2200 Published: AUG 1 2009  
Full Text View Abstract

Click on relevant article and click on add to marked list

# Marked list

[Back to Search](#) My Tools Search History **Marked List 3**

**Marked List 3 records** | **View Derwent Compounds Marked List: 0 compounds**

Your Marked List contains records from 1 database(s).  
For bibliographic data, you can output summary data for all records using the "total records" view, or output more product-specific data from each listed database. For chemistry data, you must output data from each list separately.

3 total records on the Marked List  
Output author, title, source, abstract, and times cited for all records in the Marked List.

3 records from **Web of Science™ Core Collection**  
Output complete data from this product for these records. ✕ Clear Marked List

**Output Records** [ Hide Output Options ]

**Step 1: Select records.**

All records in this list (up to 500)

All records on page

Records  to

**Step 2: Select content.**  
Select from the fields below:

**Step 3: Select destination.** [\[Learn about saving to bibliographic software\]](#)

Send to: **Save to EndNote online**

Select All [Reset](#)

<input checked="" type="checkbox"/> Author(s) / Editor(s)	<input checked="" type="checkbox"/> Title	<input checked="" type="checkbox"/> Source	<input checked="" type="checkbox"/> Conference Information
<input type="checkbox"/> Abstract*	<input type="checkbox"/> Cited References*	<input type="checkbox"/> Document Type	<input type="checkbox"/> Conference Sponsors
<input type="checkbox"/> Addresses	<input checked="" type="checkbox"/> Times Cited	<input type="checkbox"/> Keywords	<input type="checkbox"/> Publisher Information
<input checked="" type="checkbox"/> ISSN / ISBN	<input type="checkbox"/> Cited Reference Count	<input type="checkbox"/> Source Abbrev.	<input type="checkbox"/> Page Count / Chapter Count
<input type="checkbox"/> IDS Number	<input type="checkbox"/> Language	<input type="checkbox"/> Web of Science Categories	<input type="checkbox"/> Research Areas
<input type="checkbox"/> Funding Information	<input checked="" type="checkbox"/> Accession Number	<input checked="" type="checkbox"/> Author Identifiers	

\*Selecting these items will increase the processing time.

[Analyze Results](#)

[Create Citation Report](#)

Times Cited: 658  
*(from Web of Science Core Collection)*

Times Cited: 270  
*(from Web of Science Core Collection)*



# Personal profiles

- \* Creating a **free personal account** with a database will often enable you to:
  1. Save your **Search History** & repeat searches later
  2. Set up email alerts/RSS feeds for:
    - **Table of Contents** of future journal issues
    - New papers added to the database matching your search terms i.e. **search alerts**
    - New papers by you/your favourite author(s) i.e. **citation alerts**
- \* Look for an option to register, create profile, log in, etc.



# Exercise 3

- \* Try searching Web of Science following exercise 3 on the handout

# Summary

- 1. Select and search databases carefully**
  - Develop your search sentences using keywords and syntax e.g. AND/OR
- 2. Get to know database coverage and unique features**
  - Chase links and citations to find related articles
  - Refining your results helps – e.g. review articles!
- 3. Set up personal profiles on databases for added value**
  - Table of Contents, Author/Keyword or Citation alerting
  - Save time but vary in speed and timeliness – *be selective!*
- 4. Go beyond Google to make the most of subject gateways**
- 5. Ask for help when you need it!**

# Contact details and questions



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