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ScienceDirect

Make the most of your access to
ScienceDirect



ScienceDirect Training Deck

We're here to help you make the most of your access to ScienceDirect.

ScienceDirect offers researchers the latest in discovery technology to ensure that you can quickly and easily find the information you need, as well as stay up to date on the latest developments in, and related, to your field.

1. Create a User Account
2. Search
3. Get Recommendations
4. Set Up Alerts
5. Key Features
6. Find Help and Support
7. Provide Feedback



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ScienceDirect

Elsevier's leading platform of peer-reviewed scholarly literature.

ScienceDirect combines authoritative, full-text scientific, technical and health publications with smart, intuitive functionality so that users can stay informed in their fields and can work more effectively and efficiently.

1. Create a User Account

Your account unlocks a range of customization and research alert features that have been designed to support your research goals (and its easy and free!)

With a few personal details, an account provides you with the ability to:



Set up alerts for search queries, journals and book-series



Receive recommendations that are personal to your search history and signed-in activity



Access ScienceDirect remotely outside of your institutions IP range

Create an account [Sign in](#)

First name Family name

Email

Password

By creating an account you agree with [Elsevier website terms and conditions](#) and [Privacy Policy](#).

[Create >](#)

Create an account now



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2. Search

Search ScienceDirect with precision and ease

ScienceDirect offers researchers 2 different search techniques:



1. Search broadly and then filter

or



2. Use Advanced Search to launch a narrow, pre-selective query

Use our search bar or “Quick Search” to search broadly

ScienceDirect

Journals & Books

Ian Posner 



Search for peer-reviewed journals, articles, book chapters and [open access](#) content.

Keywords

Author name

Journal/book title

Volume

Issue

Pag



[Advanced search](#)



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2. Search

And subsequently filter down the results



stem cell Author name Journal/book title Volume Issue Pages Advanced search

Suggested publications: View all

603,570 results sorted by relevance | date

[Set search alert](#)

Refine by:

Years

- 2019 (3,381)
- 2018 (42,802)
- 2017 (37,981)

Show more

Article type

- Review articles (72,315)
- Research articles (334,135)
- Encyclopedias (8,849)
- Book chapters (50,694)

Show more

Publication title

- Brain Research (9,497)
- Biology of Blood and Marrow Transplantation (9,447)
- Gastroenterology (6,724)

Show more

Access type

- Open access (76,970)
- Open archive (52,422)

Download selected articles Export

Review article Abstract only

Stem cells in the treatment of diabetes mellitus — Focus on mesenchymal stem cells
Metabolism, Volume 90, January 2019, Pages 1-15
Günter Path, Nikolaos Patsikas, Christos S. Maniopoulos, Jochen Seufferth
 Purchase PDF Abstract Export

Research article Open access

A Simple System for Differentiation of Functional Intestinal Stem Cell-like Cells from Bone Marrow Mesenchymal Stem Cells
Molecular Therapy - Nucleic Acids, Volume 13, 7 December 2018, Pages 110-120
Lei Yu, Lei X. Sun, Min H. Wu, Jin Wang, ... Yu F. Wang
 Download PDF (3,011 KB) Abstract Export

Review article Open access

Stemming retinal regeneration with pluripotent stem cells
Progress in Retinal and Eye Research, In press, corrected proof, Available online 9 November 2018
Zi-Bing Jin, Mei-Ling Gao, Wen-Li Deng, Kun-Chao Wu, ... Masayo Takahashi
 Download PDF (2,986 KB) Abstract Export

Review article Abstract only

Mesenchymal stem cell research in sheep: Current status and future prospects
Small Ruminant Research, Volume 169, December 2018, Pages 46-56
Mudair Bashir Guggoo, Amargal
 Purchase PDF Abstract Export

Review article Abstract only

Stem cells and plant regeneration
Developmental Biology, Volume 442, Issue 1, 1 October 2018, Pages 3-12
Pablo Perez-Garcia, Miguel A. Moreno-Risueno
 Purchase PDF Abstract Export

Review article Abstract only

Peripheral Blood or Bone Marrow Stem Cells? Practical Considerations in Hematopoietic Stem Cell Transplantation
Transfusion Medicine Reviews, In press, accepted manuscript, Available online 12 November 2018
Afshaneh Amouzegar, Bimalangshu R. Dey, Thomas R. Spitzer
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2. Search

Our Advanced Search helps you narrow your focus from the start

Find articles with these terms
black hole

In this journal or book title _____ Year(s)
1997

Author(s)
Hawking Author affiliation _____

Title, abstract or keywords
inflation

Title _____

Volume(s) _____ Issue(s) _____ Page(s) _____ DOI, ISSN or ISBN _____

References _____

Article types

<input type="checkbox"/> Review articles	<input type="checkbox"/> Correspondence	<input type="checkbox"/> Patent reports
<input type="checkbox"/> Research articles	<input type="checkbox"/> Data articles	<input type="checkbox"/> Practice guidelines
<input type="checkbox"/> Encyclopedia	<input type="checkbox"/> Discussion	<input type="checkbox"/> Product reviews
<input type="checkbox"/> Book chapters	<input type="checkbox"/> Editorials	<input type="checkbox"/> Replication studies
<input type="checkbox"/> Conference abstracts	<input type="checkbox"/> Errata	<input type="checkbox"/> Short communications
<input type="checkbox"/> Book reviews	<input type="checkbox"/> Examinations	<input type="checkbox"/> Software publications
<input type="checkbox"/> Case reports	<input type="checkbox"/> Mini reviews	<input type="checkbox"/> Video articles
<input type="checkbox"/> Conference info	<input type="checkbox"/> News	<input type="checkbox"/> Other

Search 

Our Advanced Search supports

- ✓ Boolean operators including:
AND, OR, AND NOT, NOT (-),
- ✓ Nested clauses using parenthesis,
for example:
(((“heart attack” OR “myocardial
infarction” OR cardiac) AND
diabetes) OR ischemia)



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2. Search

Find articles with these terms
black hole

In this journal or book title	Year(s) 1997		
Author(s) Hawking	Author affiliation		
Title, abstract or keywords inflation			
Title			
Volume(s)	Issue(s)	Page(s)	DOI, ISSN or ISBN
References			

Article types

<input type="checkbox"/> Review articles	<input type="checkbox"/> Correspondence	<input type="checkbox"/> Patent reports
<input type="checkbox"/> Research articles	<input type="checkbox"/> Data articles	<input type="checkbox"/> Practice guidelines
<input type="checkbox"/> Encyclopedia	<input type="checkbox"/> Discussion	<input type="checkbox"/> Product reviews
<input type="checkbox"/> Book chapters	<input type="checkbox"/> Editorials	<input type="checkbox"/> Replication studies
<input type="checkbox"/> Conference abstracts	<input type="checkbox"/> Errata	<input type="checkbox"/> Short communications
<input type="checkbox"/> Book reviews	<input type="checkbox"/> Examinations	<input type="checkbox"/> Software publications
<input type="checkbox"/> Case reports	<input type="checkbox"/> Mini reviews	<input type="checkbox"/> Video articles
<input type="checkbox"/> Conference info	<input type="checkbox"/> News	<input type="checkbox"/> Other

Search 

You can combine terms using up to 8 Boolean operators AND, OR and NOT. Grouping terms using parentheses is also possible, as well as creating multi-level nested clauses. For example: (“black hole” OR radiation) AND gravity.

Our Advanced Search offers you the possible to exclude terms by using the minus-hyphen operator. For example, to find articles related to depression but not economic depression, search for: depression-economics.

To find all articles authored by Heisenberg but not by Sommerfeld, enter the following in the ‘Authors’ search box: Heisenberg-Sommerfeld.

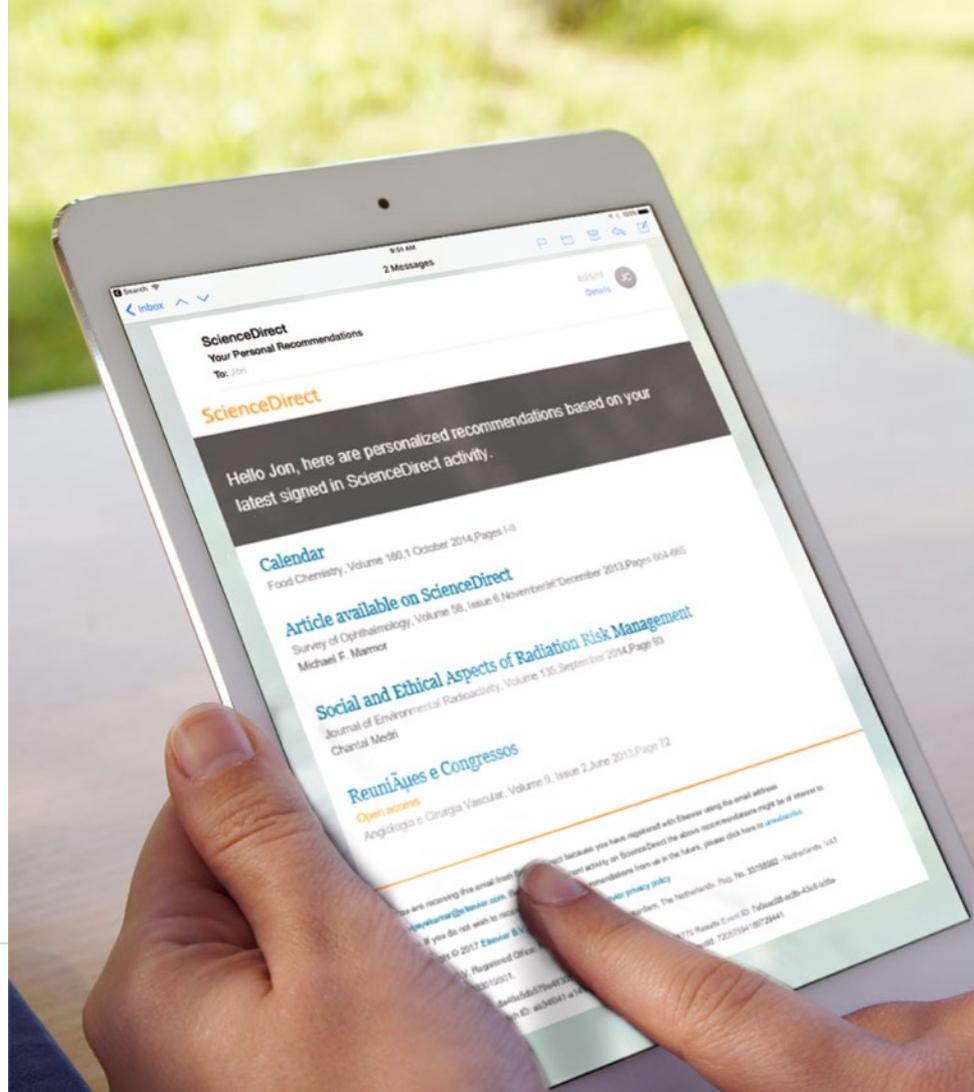


3. Get Recommendation

Set up alerts for the latest research —
by topic, journal or book series

ScienceDirect *Recommendations* is a service that sends *registered, signed in visitors* a weekly list of recommended research content based on your previous search history and signed-in activity.

All you need is a *registered account* and to remember to stay signed in when you search on ScienceDirect. Our recommender engine does the rest by connecting you to other research (new and existing) that ScienceDirect has determined is relevant to your interests.



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4. Set Up Alerts

Set up alerts for the latest research — by journal, book series or search queries

Alerts differ from personal recommendations in that you are only alerted when NEW research that meets YOUR criteria becomes available.

Recommendations, by contrast, include all research — regardless of publication date, that met the relevancy criteria determined by our recommender engine.

Managing your alerts

ScienceDirect Journals & Books Ian Posner

My recommendations My alerts

Journal & Book series Search

Download your alerts as a CSV

JOURNAL ALERT 10 October 2018 [Edit](#) [Delete](#)
Artificial Intelligence
Frequency: As published. Last sent: 16 November 2018 to s.itu@elsevier.com. [View journal](#)

JOURNAL ALERT 18 October 2018 [Edit](#) [Delete](#)
Chemosphere
Frequency: As published. Last sent: 19 November 2018 to s.itu@elsevier.com. [View journal](#)

JOURNAL ALERT 28 August 2018 [Edit](#) [Delete](#)
Journal of Destination Marketing & Management
Frequency: As published. Last sent: 11 October 2018 to s.itu@elsevier.com. [View journal](#)

JOURNAL ALERT 28 August 2018 [Edit](#) [Delete](#)
Journal of Interactive Marketing
Frequency: As published. Last sent: Not yet sent to s.itu@elsevier.com. [View journal](#)

Add more alerts and never miss updates to publications in your field of interest.
Go to a publication's home page and select "Follow Journal".

Find a publication to add an alert

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RELX Group™
Feedback



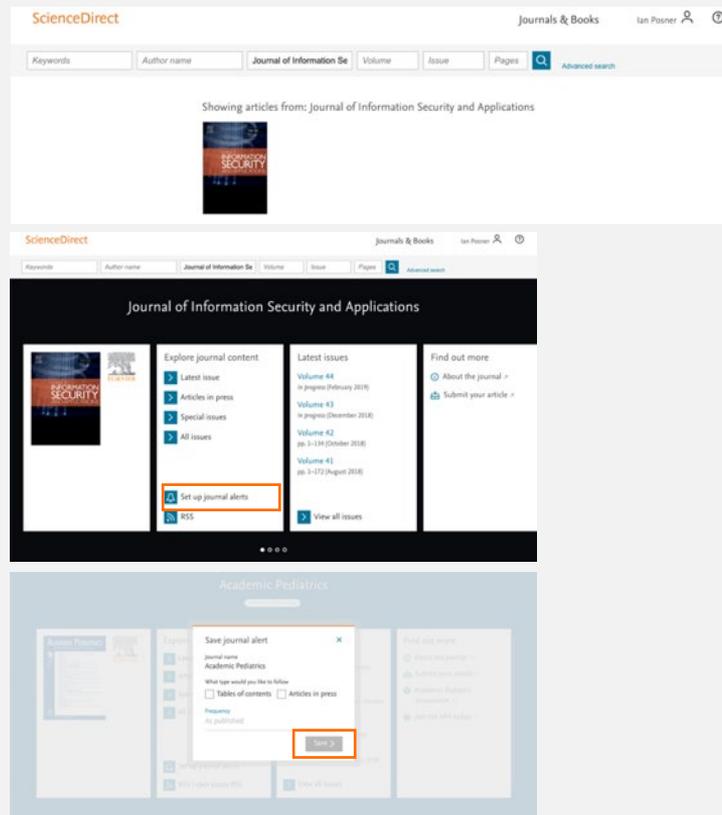
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4. Set Up Alerts

Saving alerts by book or journal series

For more info on how to set up and manage alerts, visit our tutorial [here](#).

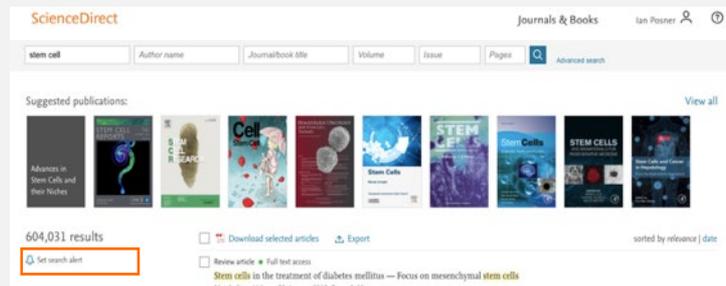


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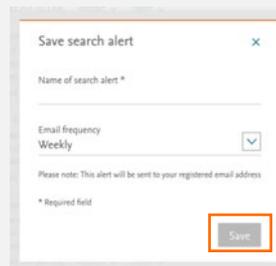
5/20/2025

4. Set Up Alerts

Set up alerts to notify you of new articles that match your search request



The screenshot shows the ScienceDirect search results page for the query "stem cell". The search bar at the top contains "stem cell" and is highlighted with a red box. Below the search bar, there are several filters: "Author name", "Journal/book title", "Volume", "Issue", and "Pages". The "Advanced search" button is also visible. The main content area displays "Suggested publications:" with a row of journal covers. Below this, it shows "604,031 results" and a "Set search alert" button, which is highlighted with a red box. There are also options for "Download selected articles", "Export", and "Review article". The results are sorted by "relevance | date". A specific article is highlighted: "Stem cells in the treatment of diabetes mellitus — Focus on mesenchymal stem cells" from the journal "Metabolism, Volume 60, January 2011, Pages 1-14".



The screenshot shows a "Save search alert" dialog box. It has a close button (X) in the top right corner. The "Name of search alert*" field is empty. The "Email frequency" is set to "Weekly" with a dropdown arrow. Below the frequency, there is a "Please note: This alert will be sent to your registered email address" and a "* Required field" label. A "Save" button is highlighted with a red box at the bottom right.



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5. Key Features

ScienceDirect Topics helps researchers uncover critical and contextual information within their workflow

- Each topic page provides authoritative introductory overviews to help researchers, academics and students understand and interpret scientific literature
- ScienceDirect Topics enables quick onboarding to novel subject areas during interdisciplinary research and offers an easy, interactive tool for students learning a new concept or understanding a journal article

- 1 Short definition
- 2 Related Terms
- 3 Excerpts from relevant book content



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5. Key Features

ScienceDirect Topics uniquely applies cutting-edge technologies to content within the research workflow

Topic pages link narrow, specialized knowledge of journal content, which can be difficult to understand for researchers new to the specialized field, with both the quick overview of the journal content's topic and with the more general Book content.

Data Science Technologies

- Data-mining
- Taxonomy building
- Algorithmic information extraction
- Relevancy ranking
- Quality confirmation



Topic Pages



Book Content





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