



ELSEVIER

# 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 Featurest

## 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.



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# 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.

 [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

Refine by:

Years

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

Show more

Article type

- Review articles (72,315)
- Research articles (334,135)
- Encyclopedic (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

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 Pith, Nikolaos Pitsakakis, Christos S. Mantzorou, Jochen Seufert

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 11, 7 December 2018, Pages 110-120  
Lai Yu, Lei X. Sun, Min H. Wu, Jin Wang, ... Yu F. Wang

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

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 Bahir Guggoo, Amargal

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

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, Bimalgandhu 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) \_\_\_\_\_ Author affiliation  
**Hawking**

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  
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---

In this journal or book title Year(s)  
1997

---

Author(s) Author affiliation  
**Hawking**

---

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.

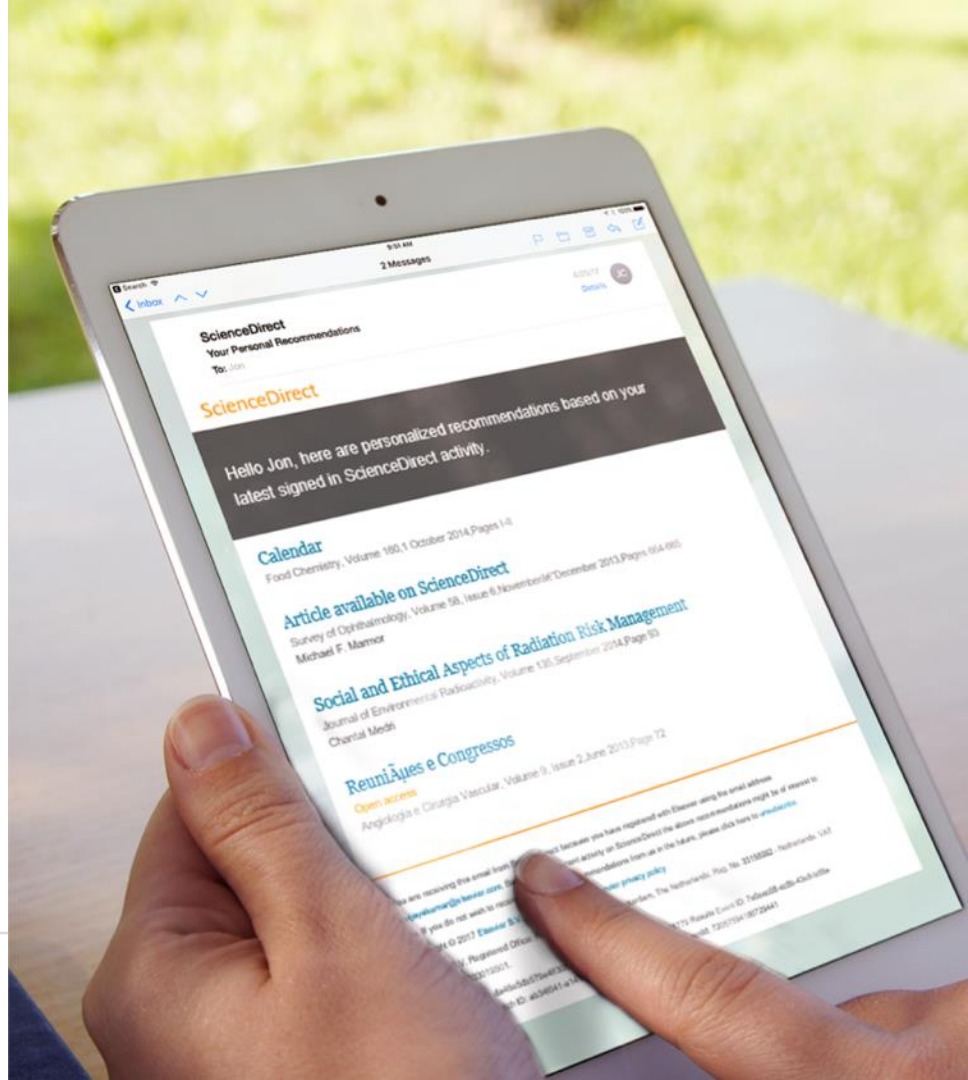


### 3. Get Recommendation

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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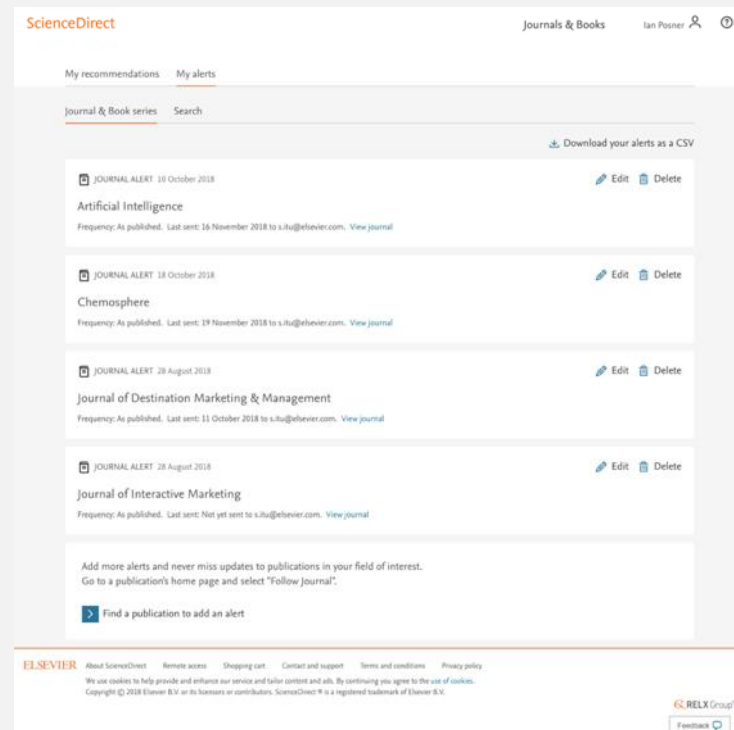
## 4. Set Up Alerts

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



The screenshot shows the ScienceDirect user interface for managing alerts. At the top, it says 'ScienceDirect' and 'Journals & Books' with a user profile icon for 'Ian Posner'. Below this, there are tabs for 'My recommendations' and 'My alerts', with 'My alerts' being the active tab. Under 'My alerts', there are sub-tabs for 'Journal & Book series' and 'Search'. A link to 'Download your alerts as a CSV' is visible. The main content area lists four journal alerts, each with a date, journal title, frequency, and last sent date, along with 'Edit' and 'Delete' icons. The alerts are: 1. 'Artificial Intelligence' (18 October 2018, As published, last sent 16 November 2018). 2. 'Chemosphere' (18 October 2018, As published, last sent 19 November 2018). 3. 'Journal of Destination Marketing & Management' (28 August 2018, As published, last sent 11 October 2018). 4. 'Journal of Interactive Marketing' (28 August 2018, As published, last sent Not yet sent). Below the list, there is a message: '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".' and a button to 'Find a publication to add an alert'. At the bottom, there is a footer with 'ELSEVIER' logo, navigation links (About ScienceDirect, Remote access, Shopping cart, Contact and support, Terms and conditions, Privacy policy), a cookie consent notice, and the RELX Group logo with a feedback button.



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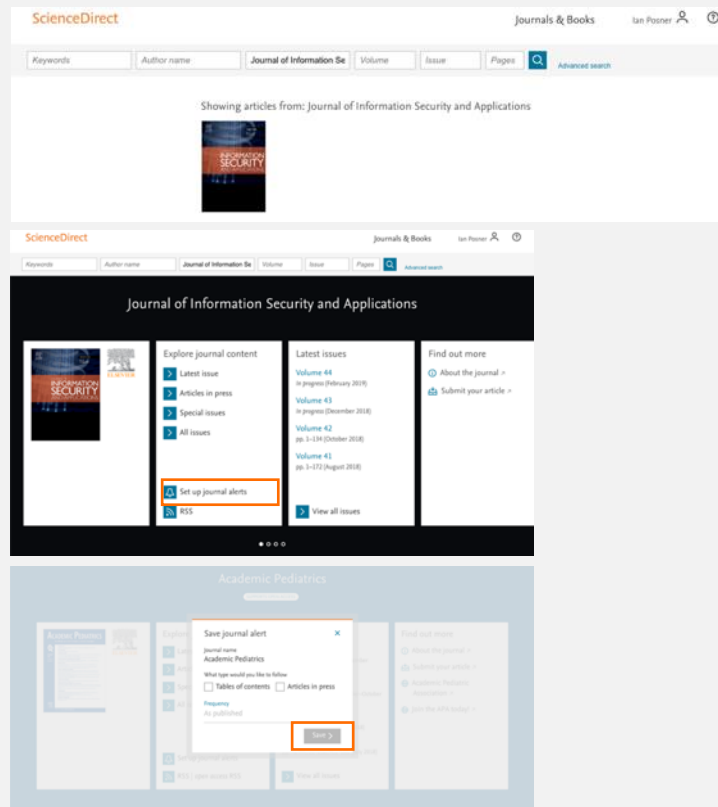
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# 4. Set Up Alerts

Saving alerts by book or journal series

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



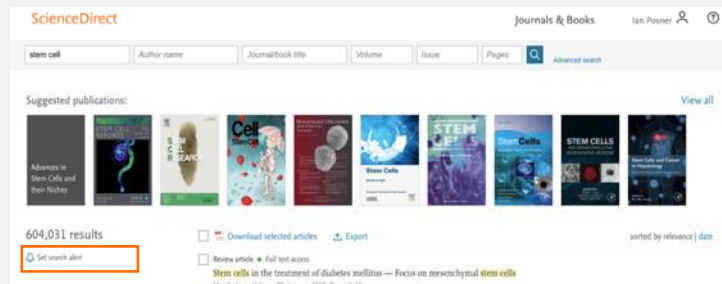
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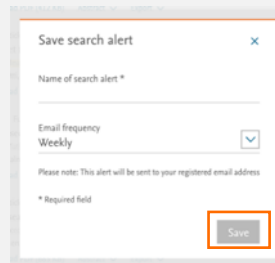
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## 4. Set Up Alerts

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 filters for "Author name", "Journal/book title", "Volume", "Issue", and "Pages". The page displays "Suggested publications" with a row of journal covers including "Advances in Stem Cells and their Niches", "Stem Cell Biology", "Stem Cell Research", "Cell Stem Cell", "Stem Cells International", "Stem Cells", "Stem Cells Translational Medicine", and "Stem Cells Development". Below the suggestions, it shows "604,031 results" and a "Set search alert" button, which is highlighted with a red box. There are also options to "Download selected articles", "Export", and "Review article". A snippet of an article titled "Stem cells in the treatment of diabetes mellitus — Focus on mesenchymal stem cells" is visible at the bottom.



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

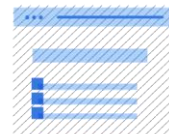
Topic pages link narrow, specialized knowledge of journal content, which can be difficult to understand for researchers new to the specialized field, with both the quick overview of the journal content's topic and with the more general Book content.

## Data Science Technologies

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



Topic Pages



Book Content



## 5. Key Features

Looking for an easy way to store references and collaborate with others?

Manage, organize and connect around books and journals with Mendeley, seamlessly embedded in ScienceDirect



Mendeley is a **reference manager** allowing you to manage, read, share, annotate and cite your research papers...



...and an **academic social network** with **3 million users** to connect like-minded researchers & discover research trends and statistics...



...forming a **crowdsourced database** with a unique layer of social research information and an Open API

Quickly export your Book chapters and journal articles into Mendeley from ScienceDirect\*

\*See [OnlineBooksConnect](https://onlinebooksconnect.elsevier.com/articles/how-to-export-book-chapters-and-reference-to-mendeley) article for more information:  
<https://onlinebooksconnect.elsevier.com/articles/how-to-export-book-chapters-and-reference-to-mendeley>



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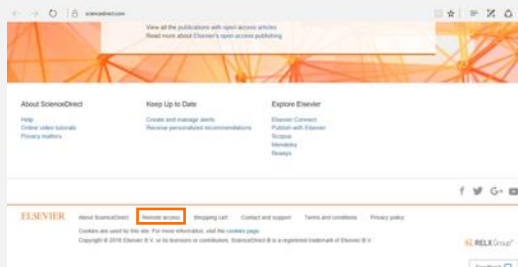
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# 5. Key Features

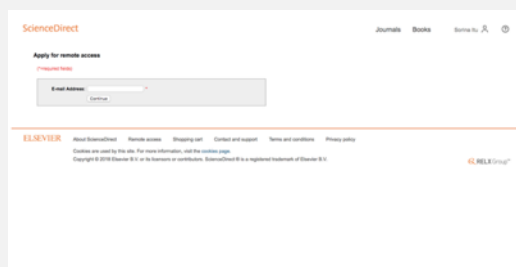
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Whether you're on your laptop, tablet, or phone, at home or on the road, on campus or off, you can keep your research going by registering today for remote access to ScienceDirect.

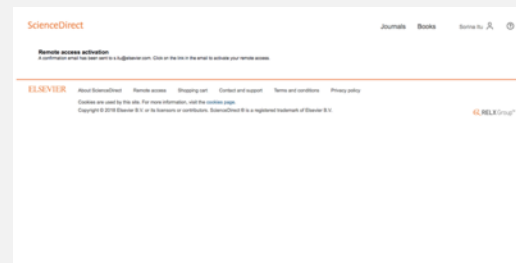
Remember, the next time you're off campus you can always (detailed instructions [here](#)):



1. Click on "Remote access" in the footer on any [ScienceDirect page](#).



2. Follow the instructions to enter your institutional email address (e.g., [john.smith@nyu.edu](mailto:john.smith@nyu.edu)) and select your organization from the drop-down menu.



3. We'll send you an email; click on the "Activate my remote access now" link and your remote access is all set. (If you are not registered in ScienceDirect, the registration page displays)

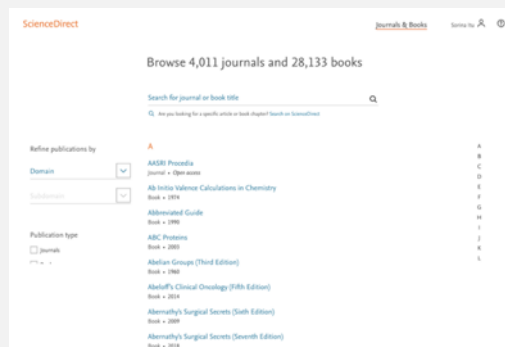
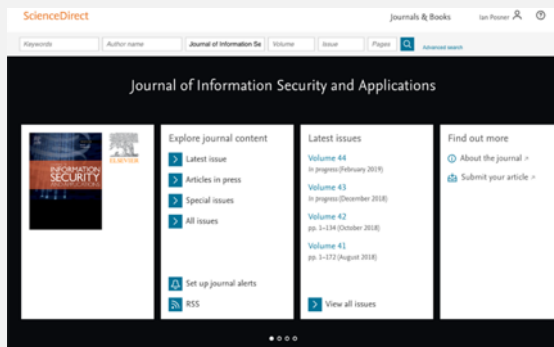


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# 5. Key Features

The recently redesigned Browse page and Journal and Books homepages features make browsing through your favorite content easier



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## 5. Key Features

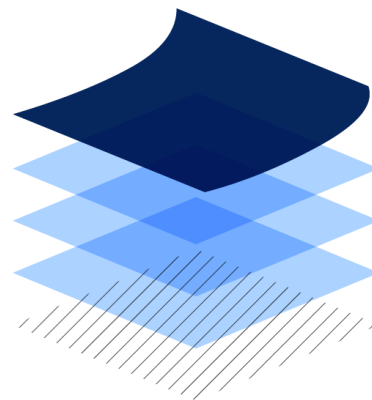
ScienceDirect APIs support large-scale data mining for government and academic research institutions

Use ScienceDirect APIs to retrieve and integrate full-text content from publications on ScienceDirect into your own website or applications.

Anyone can obtain an API key and use our APIs free of charge, provided that our policies are honored.

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