



ELSEVIER

ScienceDirect

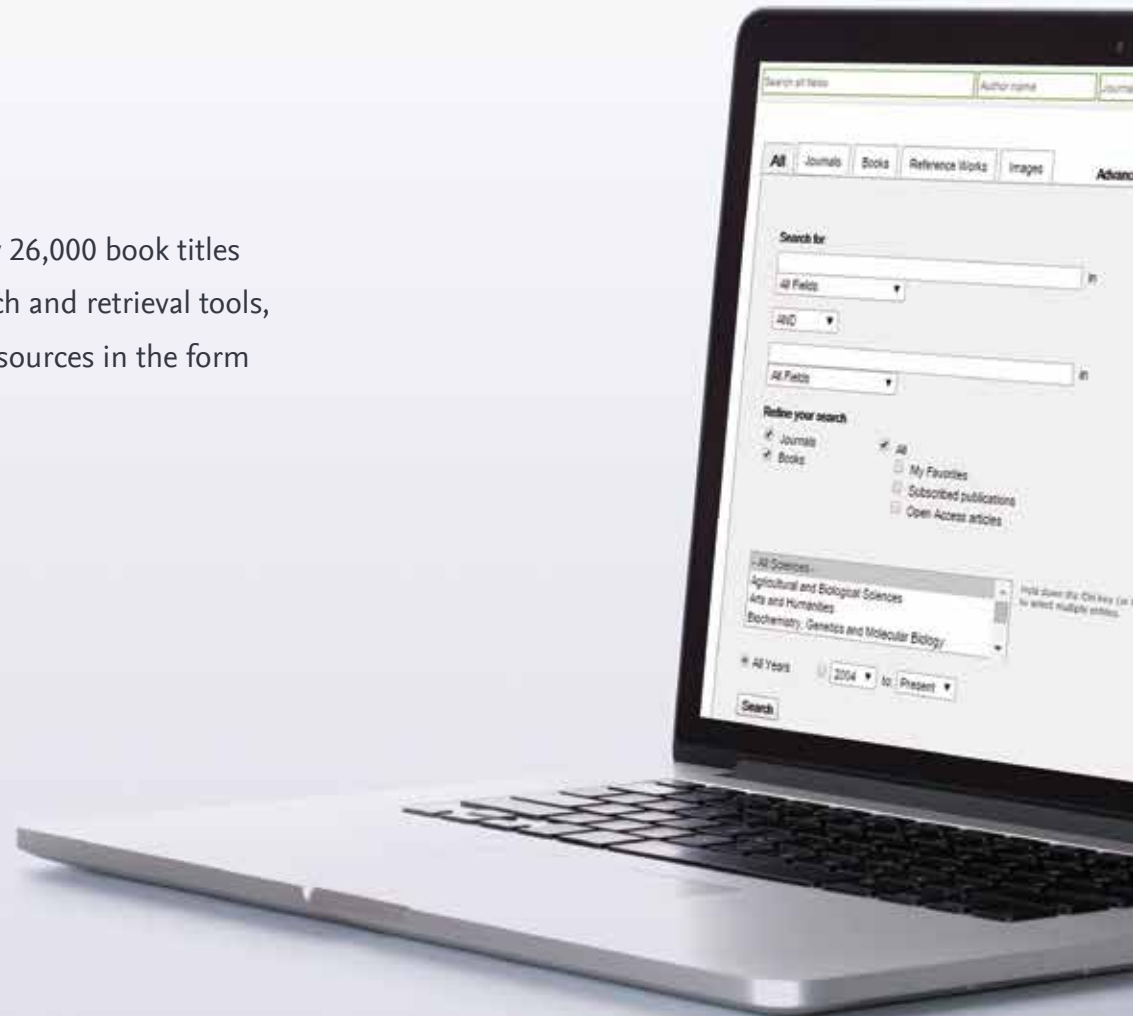
Quick Reference Guide

Empowering Knowledge™



Quick Reference Guide


ScienceDirect is Elsevier's peer-reviewed, full-text database of nearly 26,000 book titles and more than 2,500 journal titles. In addition to sophisticated search and retrieval tools, ScienceDirect includes content integrated from a variety of external sources in the form of audio, video and datasets.



Searching

With ScienceDirect, you can start your search using the search bar at the top of the page, or use the *Advanced Search* form for specific searches.

1 Quick search

Enter search terms in the appropriate fields and click the search icon. 

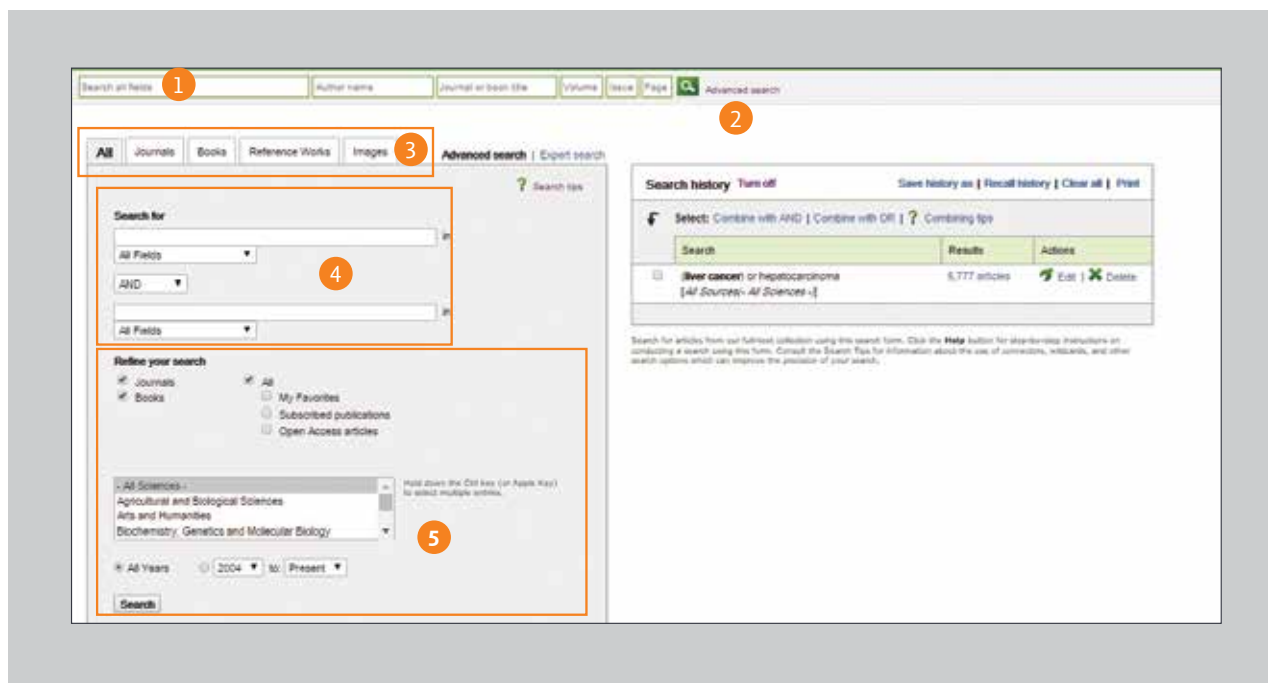
2 Advanced search

Go to the Advanced search form to search specific items or access your search history (must be registered).

3 Search across all sources; or specifically for journals, books, reference works or images.




4 Enter search terms in the space(s) provided, select which fields you wish to search (article, title, etc.), and use Boolean operators to combine search terms.

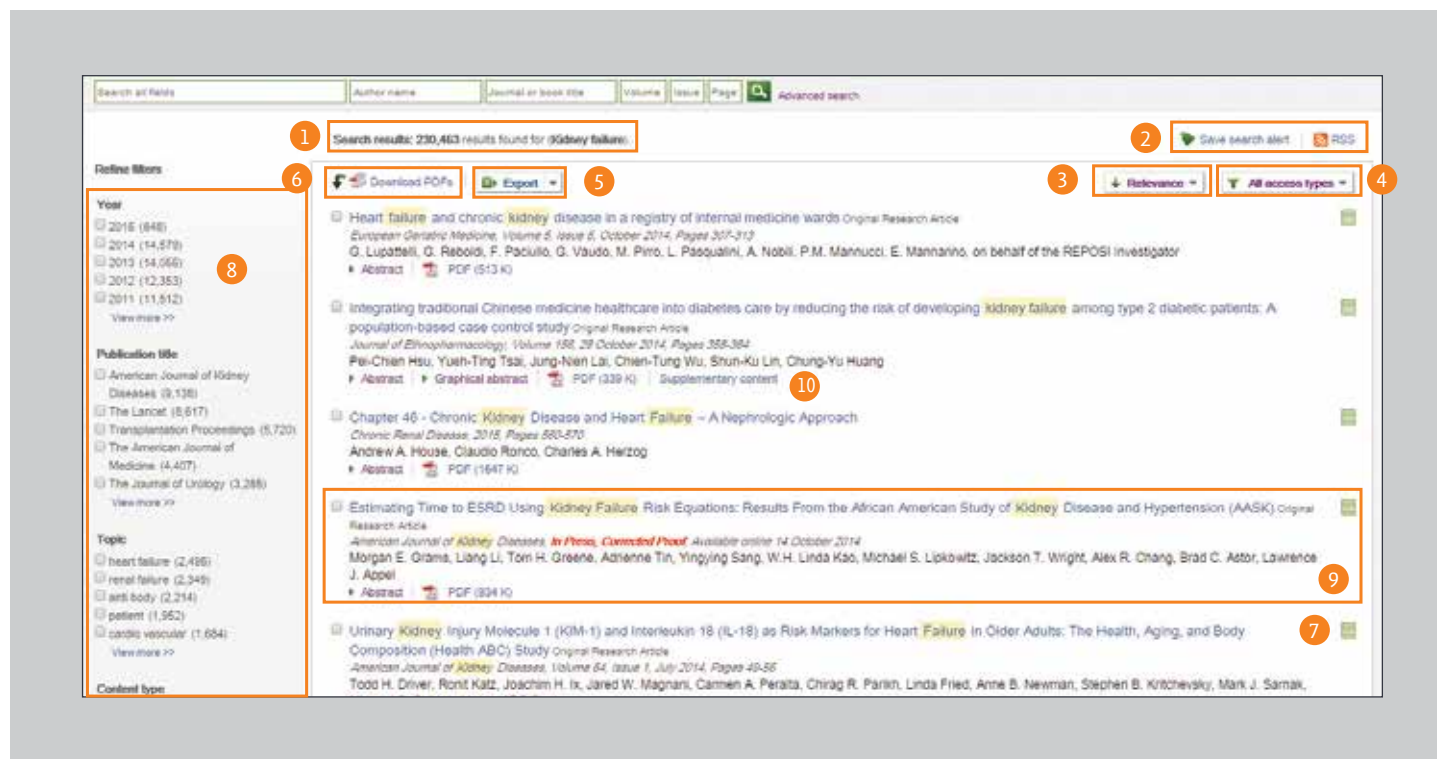
5 Refine your search to journals, books, open access articles, subject area and/or years.



Screenshots are approximate and for illustrative purposes only. Actual screen display may vary in your experience with the product.

Using Your Search Results

- 1 About your search results**
Displays the number of search results.
- 2 Set a search alert**
Notifies you by email (*Save search alert*) or RSS (*RSS Feed*) when a new article matching your search criteria becomes available (requires Sign in).
- 3 Sort Options**
By default, search results are listed by relevance. You can change this to list by date.
- 4 Filter by access types**
Choose to view *All access types*, only *Open Access articles*, or only *Open Archive articles*.
- 5 Export Citation Information**
Export citation information for the selected article(s) directly to Mendeley or RefWorks, or into a preferred format.
- 6 Download PDFs**
Download full-text PDFs of selected articles all at once and automatically assign them names based on specified rules.
- 7 Access rights**
View whether the results are available for your institution in full-text (subscribed  or open access or open archive ) or abstract only (non-subscribed with purchase options for full-text ).
- 8 Refine filters**
Limit search results by publication year, title, topic and/or content type.



- 9 Display article content**
Click the article title to display the article content (HTML full text or abstract).
- 10 Supplementary content**
Access content such as underlying datasets and author provided videos.

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Searching Tips

It may be helpful to know how ScienceDirect's search engine works.

- Search terms are not case-sensitive, so it does not matter if you use lowercase or uppercase letters.
- Entering singular nouns will also search for plural nouns and possessives (with some exceptions).
- Entering search terms using either US or UK spellings will search for both (with some exceptions).
- Multiple words set off by spaces will search for documents or images with both words.
- You can use either quote marks or “curly brackets” to search for a phrase, but the results will differ in these ways:
 - Searches in quote marks (such as “heart-attack”) will be “fuzzy searches” – the search engine will search for plural and singular nouns, US and UK spellings, ignore symbols and punctuation, and allow wildcards.
 - Searches in curly brackets (such as {heart-attack}) will be exact searches. The search engine will look only for that exact phrase, including symbols or punctuation.

Wildcards

- * can replace any number of characters
*toxi** will search for *toxin*, *toxic*, *toxicity* and *toxicology*
- ? replaces only one character
toxi? will search for *toxin* or *toxic* but not *toxicity* or *toxicology*

Logical operators and proximity operators

- **AND** searches for articles containing both words
- **OR** searches for articles containing one or both words
- **AND NOT** searches for articles that do not contain the word that follows
- **W/n** restricts the search to a maximum number (n) of words between the two words. Word order is not set. Example: *Pain w/5 morphine* finds documents where *pain* appears within 5 words or less of *morphine*.
- **PRE/n** restricts the search to a maximum number (no) of words between the two words. Word order is set. The first word must precede the second word by the specified number of words or less. Example: *Newborn PRE/3 screening* finds documents where *Newborn* appears 3 words or less before *screening*. You can use more than one connector/proximity operator in a search if you use parentheses to separate the logic, e.g. (heart w/2 attack) OR coronary.



Finding Publications

Use the Publications page to find specific journal and book titles.

The screenshot shows the ScienceDirect interface. At the top, the 'Journals' and 'Books' tabs are highlighted with a red box and a '1' callout. Below the navigation bar is a search area with fields for 'Search all fields', 'Author name', 'Journal or book title', 'Volume', 'Issue', and 'Page', followed by an 'Advanced search' button. On the left, a 'Filter by subject' panel (callout 2) lists categories: Physical Sciences and Engineering, Life Sciences, Health Sciences, and Social Sciences and Humanities, with an 'Apply' button. The main content area shows 'Publications : 3289 titles found'. A dropdown menu (callout 3) is set to 'Titles starting with "A"'. Below this, a list of journals is shown, with 'Accident Analysis & Prevention' highlighted by a red box and a '6' callout. On the right, there are two dropdown menus: 'All journals' (callout 4) and 'All access types' (callout 5). The table below shows journal titles, their types (e.g., Journal), and their access types (e.g., Open Access, Contains Open Access).

Journal or book title	Source type	Access type
AASRI Procedia	Journal	Open Access
Academic Pediatrics	Journal	Contains Open Access
Academic Radiology	Journal	Contains Open Access
ACC Current Journal Review	Journal	
Accident Analysis & Prevention	Journal	Contains Open Access
Accident and Emergency Nursing	Journal	

1 Open the publications list by selecting Journals or Books in the navigation bar.

2-5 Filter the list by:
Subject area 2
Alphabetical order 3
Source type 4
Access types 5

6 Display the journal or book title page
Click on the source title to open the journal or book page.

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Journal Homepage

1 Journal information



From *About this Journal*, you can view information about the title such as scope, editorial committee, impact factor and more.

2-5

Volume list

By default, the table of contents for the latest issue is displayed; use the volume list **3** to see past issues. Selecting *Articles in Press* **4**, if available, lists articles that are published but pending issue placement. Selecting *Open Access articles* **5**, if available, lists open access articles published in the journal.

6 Access rights

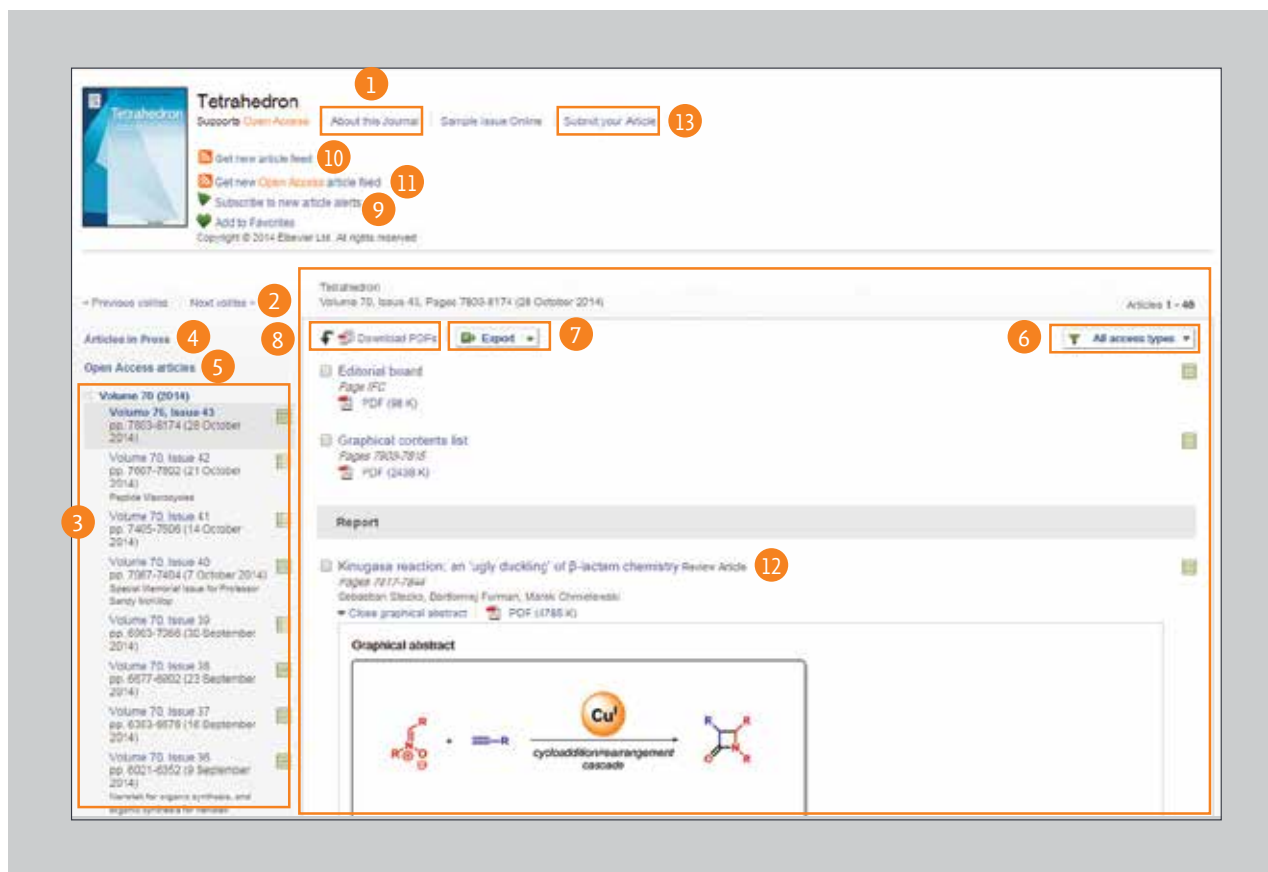
View whether the articles are available for your institution in full-text (includes free publications and open access or open archive publications ) or as abstract only (non-subscribed content with purchase options for full-text )

7 Export Citation Information

Export citation information for the selected article(s) directly to Mendeley or RefWorks or into a preferred file format.

8 Download PDFs

Select articles and click on *Download PDFs* to save multiple articles all at once and automatically assign them names based on specific rules.



The screenshot shows the Tetrahedron journal homepage. Callout 1 points to the 'About this Journal' link. Callout 2 points to the 'Previous issues' and 'Next issues' navigation. Callout 3 points to the 'Volume list' on the left sidebar. Callout 4 points to the 'Articles in Press' link. Callout 5 points to the 'Open Access articles' link. Callout 6 points to the 'All access types' dropdown menu. Callout 7 points to the 'Export' button. Callout 8 points to the 'Download PDFs' button. Callout 9 points to the 'Subscribe to new article alerts' link. Callout 10 points to the 'Get new article feed' link. Callout 11 points to the 'Get new Open Access article feed' link. Callout 12 points to the article title 'Kinugasa reaction: an "ugly duckling" of β-lactam chemistry Review Article'. Callout 13 points to the 'Submit your Article' link.

9-11

Article Alerts

You can be alerted by e-mail (*Subscribe to new article alerts* **9**) or RSS (*Get new article feed* **10** or *Get new Open Access article feed* **11**) when new articles become available (requires Sign in).

12 Display article page

Clicking on the article title **12** will display the article page (HTML full text or abstract).

13 Online Submission

From *Submit your Article* **13**, you can link to the online submission system.

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Book Homepage

1 Book information

From *About this Book*, you can view additional information about the title such as audience, reviews, etc.

2 Book description

Read the description to determine if the book is relevant to your interests.

3 Table of Contents

Browse through the contents of the book.

The screenshot displays the book homepage for "Achieving Market Integration" by Scott McDesley. The page is divided into three main sections:

- Book information (1):** Located at the top left, it features the book cover, title, subtitle ("Best Execution, Fragmentation and the Free Flow of Capital"), and author information (Scott McDesley, ISBN: 978-0-7506-6745-7). A "1" icon is placed over the author information.
- Table of Contents (3):** Located in the middle left, it lists the book's structure, including Acknowledgements, Preface, Foreword, and five main chapters. Each chapter entry includes a PDF icon and file size. A "3" icon is placed over the "Table of Contents" header.
- Book description (2):** Located on the right side, it provides a detailed summary of the book's content, discussing best execution, market integration, and regulatory policy. A "2" icon is placed over the "Book description" header.

A search bar labeled "Search within this book" is positioned between the Table of Contents and Book description sections.

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Reading

1-2

Reading an article

Scroll through the main body of the article **1**, or use the *Article outline* **2** to navigate to specific sections and quickly access figures, tables and/or supplementary material.

3-5

Discover more

Find *Recommended articles* **3**, *Citing articles* **4** and *Related book content* **5**.

6

When applicable to a specific article, interact with tools such as a protein viewer, interactive maps, audio slides and more.

7-9

Download the article

Use the *Download PDF* **7** button to save the PDF article, select your preferred reference manager or file format type to export the citation **8**, and download the article to your eReader by selecting the correct format under *More options* **9**.

The screenshot displays a ScienceDirect article page for 'Evolutionary morphology of the hemolymph vascular system in scorpions: A character analysis'. The page is annotated with numbered callouts (1-9) indicating key features:

- 1**: The main body of the article text.
- 2**: The 'Article outline' sidebar on the left, which includes sections like Abstract, Keywords, Introduction, Materials and methods, Results, Discussion, Acknowledgments, Appendix A, Supplementary data, and References. Below the outline is a 'Figures and tables' section with thumbnails for Table 1 and Table 2.
- 3**: The 'Recommended articles' sidebar on the right, listing related papers.
- 4**: The 'Citing articles (3)' section in the right sidebar.
- 5**: The 'Related book content' section in the right sidebar.
- 6**: The 'Supplementary 3D models' section at the bottom right, featuring a 3D model of a scorpion's internal anatomy with a 'Left-click on the model to see the names of its elements' instruction and a 'Rotate' control.
- 7**: The 'Download PDF' button at the top of the article.
- 8**: The 'Export' button, which allows users to select a reference manager or file format.
- 9**: The 'More options...' button, which provides additional download and citation options.

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Personalization and Alert Features

1 6

Sign in

If you already have a user name and password, click *Sign in* 1 to enter them. If this is not a shared computer, you can check *Remember me* 2 and your sign in information will be stored. If you have forgotten your password, click *Forgotten your username and password?* 3 and enter the email address you used to register. Once signed in, you will be able to *manage your alerts* 4, *change your password* 5, and *update personal details & settings* 6 as needed.

7 Not registered

To register as a new user, click *Not Registered?* and enter the required information.

8 Manage my alerts

From the Manage my alerts page, you can choose between journal, topic and search alerts. It's easy to modify, save and delete alerts without having to leave the page.

The screenshot displays the ScienceDirect website interface. At the top, there is a navigation bar with 'ScienceDirect' and 'Journals' on the left, and 'Remote access' and 'Sign in' on the right. The main content area is divided into two columns. The left column contains a search bar, a brief description of ScienceDirect, and a list of subject categories. The right column features a sign-in form with fields for 'Username:' and 'Password:', a 'Remember me' checkbox, and buttons for 'Sign in', 'Not Registered?', and 'Forgotten username or password?'. A 'Remote access' panel is also visible, containing options for 'OpenAthens login', 'Login via your institution', and 'Remote access activation'. Below the sign-in form, there are three tables for managing alerts: 'Journal and book-series alerts', 'Topic alerts', and 'Search alerts'. Each table has columns for 'Alert name', 'Frequency', 'Actions', and 'Custom view'. The 'Alerts' column includes links for 'Edit alert', 'Delete', and 'View alert'. The 'Custom view' column includes links for 'Latest results' and 'Alerts in press'. A 'Remote access' panel is also shown at the bottom right, with options for 'Activate remote access', 'Change personal details & settings', 'Manage my alerts', 'Change password', 'View electronic holdings reports', and 'Sign out'.

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Open Access





1 Find a list of open access journals

You can navigate to our list of open access journals from the ScienceDirect homepage by clicking the link “View the Open Access journal directory” or bookmarking <http://www.sciencedirect.com/science/browse/all/open-access>.




2 Find a list of all journals that have open access articles

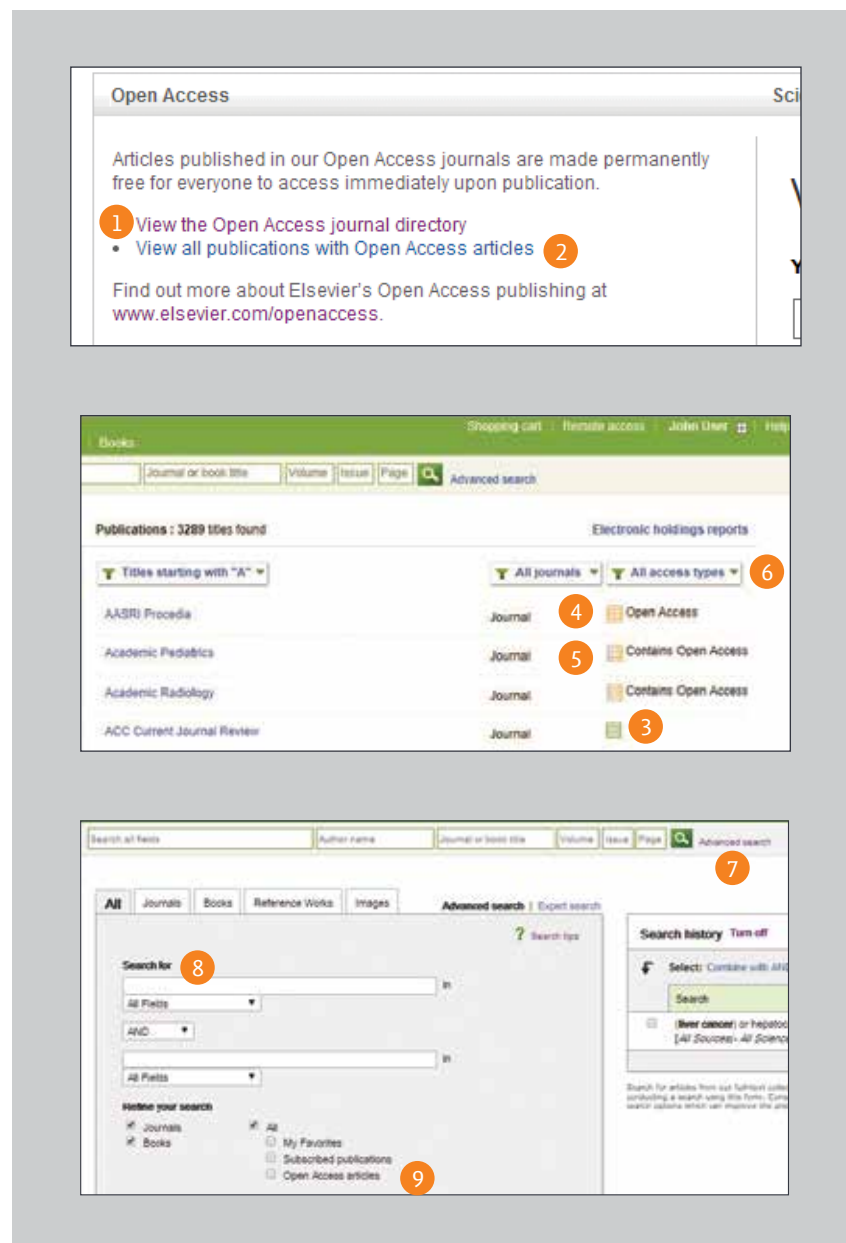
In addition to our 56 open access journals, we give authors the option to publish open access articles in over 1,600 of our established journals. Find a list of these journals by going to the ScienceDirect homepage and clicking on “View all publications with Open Access articles” or bookmarking <http://www.sciencedirect.com/science/browse/all-open-access>.

3 6

Once you are in the publication list, you can limit your results to subscription & complimentary full text access  3, open access journals  4, or journals that contain open access articles  5 by using the filter  6 and selecting the desired access type.

7 9

If you would prefer to see a filtered list of only open access articles, you will need to use the *Advanced search form*  1. Enter your search terms  2 and select the *Open Access articles*  3 checkbox in the *Refine your search* area.



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