

Quick Reference Guide

www.sciencedirect.com

ScienceDirect is Elsevier's peer-reviewed, full-text database of nearly 26,000 book titles and more than 2,200 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.

3

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

4

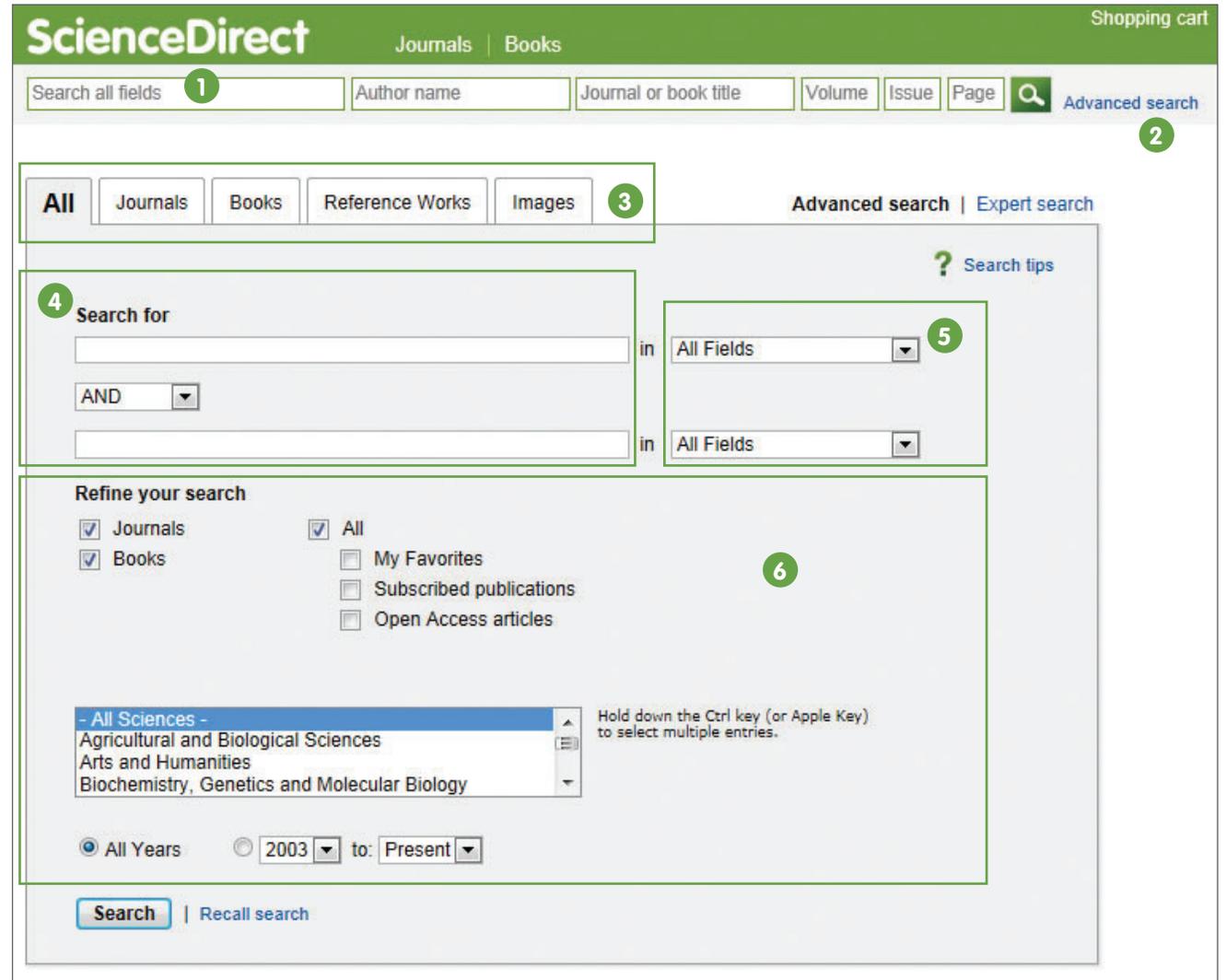
Enter search terms in the space(s) provided; using Boolean operators to combine search terms.

5

Select which fields you wish to search (article title, affiliation name, source title, etc.)

6

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



The screenshot shows the ScienceDirect website interface. At the top, there is a green navigation bar with the ScienceDirect logo, links for Journals and Books, and a Shopping cart icon. Below this is a search bar with a magnifying glass icon and a search button labeled 'Advanced search'. The main content area is divided into several sections. The first section is a navigation bar with buttons for 'All', 'Journals', 'Books', 'Reference Works', and 'Images'. The second section is the 'Search for' area, which includes two input fields for search terms, a dropdown menu for Boolean operators (currently set to 'AND'), and two dropdown menus for selecting search fields (both currently set to 'All Fields'). The third section is 'Refine your search', which includes checkboxes for 'Journals', 'Books', 'All', 'My Favorites', 'Subscribed publications', and 'Open Access articles'. Below this is a dropdown menu for selecting a subject area (currently set to '- All Sciences -') and a radio button for 'All Years' and a date range selector (currently set to '2003' to 'Present'). At the bottom, there is a 'Search' button and a 'Recall search' link.

Using Your Search Results

1 About your Search Results
Displays the number of search results and the search criteria used.

2 Set a Search Alert
Notifies you by email (*Save as 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 Export Citation Information
Export citation information for the selected article(s) directly to Mendeley or RefWorks, or into a preferred format.

5 Download multiple PDFs
Download full-text PDFs of selected articles all at once and automatically assign them names based on specified rules.

6 Access Rights
View whether the results are available for your institution in full-text (subscribed ) or open access () or abstract only (non-subscribed with purchase options for full-text ).

7 Search within results
Enter additional terms to your search.

The screenshot shows the ScienceDirect search results interface. At the top, it displays '1,460 articles found for: pub-date > 2012 and ("heart attack")'. Below this, there are options to 'Edit this search', 'Save this search', 'Save as search alert', and 'RSS Feed'. The main results list includes five articles, each with a title, journal information, authors, and options to 'Show preview' and 'Download multiple PDFs'. On the left side, there are sections for 'Search within results', 'Refine results' (with 'Limit to' and 'Exclude' buttons), and 'Publication' filters. At the bottom right, there are options for 'Open Access' and 'Supplementary content'.

8 Refine results
Limit (*Limit to*) or exclude (*Exclude*) by specific source types (*Publications*), source title (*Journal/Book Title*), Topic, or publication year (*Year*).

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.

11 Discover more relevant articles
Find *recommended articles* based on similar subject matter and what others who read the article went on to read, or link to *related reference work articles*.

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

- * replaces 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 ScienceDirect logo is on the left, and navigation links for 'Journals' and 'Books' are in the center, with a '1' callout. On the right, there are links for 'Shopping cart', 'Remote access', 'John User', and 'Help'. Below the navigation bar is a search bar 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 side, there is a 'Filter by subject' section with a '2' callout, containing checkboxes for 'Physical Sciences and Engineering', 'Life Sciences', 'Health Sciences', and 'Social Sciences and Humanities', and an 'Apply' button. The main content area shows 'Publications : 3289 titles found' and 'Electronic holdings reports'. A dropdown menu is set to 'Titles starting with "A"' with a '3' callout. To the right, there are two more dropdown menus: 'All journals' with a '4' callout and 'All access types' with a '5' callout. Below these are several journal entries, each with a source title, the word 'Journal', and an icon representing access type. The entry 'Accident Analysis & Prevention' is highlighted with a '6' callout.

Source 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 You can 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.

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 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.

The screenshot shows the ScienceDirect interface for the journal Tetrahedron. At the top, there's a search bar and navigation options like 'Journals' and 'Books'. Below that, the journal title 'Tetrahedron' is prominently displayed along with 'Supports Open Access'. A navigation bar includes links for 'About this Journal', 'Sample Issue Online', and 'Submit your Article'. The main content area is divided into two columns. The left column contains a 'Volume List' with entries for Volume 69, Issue 42 (pp. 8833-8978), Volume 69, Issue 41 (pp. 8655-8832), Volume 69, Issue 40 (pp. 8535-8654), and Volume 69, Issue 39 (pp. 8317-8534). The right column shows the 'Table of Contents' for Volume 69, Issue 42, listing sections like 'Editorial board', 'Graphical contents list', and 'Articles'. A table of contents entry for 'Re-cyclization of 3-(E)-methyl 3-(4-oxo-4H-chromen-3-yl)acrylate with amines and their potential mechanism' is highlighted. Various icons and buttons for 'E-mail articles', 'Export', 'PDF downloader', and 'Open all previews' are visible. A sidebar on the left offers filters for 'Articles in Press' and 'Open Access articles'.

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

9-10 Volume/Issue Alert
You can be alerted by e-mail (*Alert me about new articles*) or RSS (*New Article Feed*) when the latest issue or articles for the journal become available (requires Sign in).

11 Display Article Page
Clicking on the article title (11) will display the article page (HTML full text or abstract).

12 Online Submission
From *Submit your Article*, you can link to the online submission system.

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

Expanded table of contents

Browse through the contents of the book.

Remote access | Help
ScienceDirect
Journals | Books

Achieving Market Integration

Best Execution, Fragmentation and the Free Flow of Capital
A volume in Securities Institute Global Capital Markets

About this Book 1

Author(s): Scott McCleskey
ISBN: 978-0-7506-5745-7

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Table of Contents

3

Acknowledgements, Page xi Show preview PDF (31 K) Recommended articles Related reference work articles	
Preface, Pages xii-xiii Show preview PDF (45 K) Recommended articles Related reference work articles	
Foreword, Page xiv Show preview PDF (37 K) Recommended articles Related reference work articles	
1 - Introduction, Pages 1-3 Show preview PDF (49 K) Recommended articles Related reference work articles	
Part I: Best execution	
2 - Is this regulation necessary?, Pages 7-13 Show preview PDF (74 K) Recommended articles Related reference work articles	
3 - Fundamental issues, Pages 14-30 Show preview PDF (145 K) Recommended articles Related reference work articles	
4 - Putting it together: Elements of a sound best execution policy, Pages 31-40 Show preview PDF (97 K) Recommended articles Related reference work articles	
5 - Comparing approaches, Pages 41-65 Show preview PDF (200 K) Recommended articles Related reference work articles	
6 - A legal approach, Pages 66-73 Show preview PDF (87 K) Recommended articles Related reference work articles	

Book description

2

Best execution, market integration, and other major financial market issues have traditionally been dealt with as separate matters requiring individual solutions. In **Achieving Market Integration** the author demonstrates the interrelated nature of these and other imperative problems, and sensibly reduces them to their common fundamental principles. Beginning with an in-depth examination of best execution in today's multiple-market environment, the book moves logically into an examination of market structure and the problems of achieving genuine integration. The book makes the case that order interaction is fundamental to addressing each of these issues, and develops a unified regulatory approach to achieve true market integration based on intermarket linkages and a cross-market best execution policy. This unique approach culminates in a coherent set of policy recommendations and an innovative framework for assessing the effectiveness of future policy proposals.

*The first book on this important subject for the finance community
 *Explains the aims and proposes solutions to the difficulties of establishing a stock market that integrates the diverse national exchanges around Europe

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 reference work articles* **5**.

6

Interact with innovative content

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 shows the ScienceDirect interface for the article "Evolutionary morphology of the hemolymph vascular system in scorpions: A character analysis".

- 1**: The main article title and authors.
- 2**: The "Article outline" sidebar on the left, listing sections like Abstract, Keywords, Introduction, Materials and methods, Results, Discussion, Acknowledgments, Appendix A, Supplementary data, and References.
- 3**: The "Recommended articles" section on the right, listing related papers.
- 4**: The "Citing articles" section on the right, showing articles that cite the current work.
- 5**: The "Related reference work articles" section on the right.
- 6**: The "Supplementary 3D models" section at the bottom right, featuring a 3D model of a scorpion's vascular system and a "Model hierarchy" viewer.
- 7**: The "Download PDF" button at the top.
- 8**: The "Export" button for citation management.
- 9**: The "More options..." dropdown menu for file format selection.

The article text includes an abstract discussing phylogenetically informative characters of scorpions, a highlights section, and a keywords section.

Personalization 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 *Register* and enter the required information.

The screenshot shows the ScienceDirect website interface. At the top, there is a green navigation bar with the ScienceDirect logo and a 'Journals' dropdown menu. Below the logo is a search bar with the text 'Search all fields' and 'Author name'. The main content area features a 'ScienceDirect' banner with the text 'is a leading full-text scientific database offering journal and book content from over 20,000 books.' Below this is a 'Browse publications by subject' section with two columns of subject categories: 'Physical Sciences and Engineering' (including Chemical Engineering, Chemistry, etc.) and 'Life Sciences' (including Agricultural and Biological Sciences, Biotechnology, etc.). On the right side, there is a 'Sign in' section with a 'Sign in using your ScienceDirect credentials' form. The form includes fields for 'Username:' and 'Password:', a 'Remember me' checkbox, and a 'Sign in' button. Below the form is a link for 'Forgotten username or password?'. To the right of the form are links for 'OpenAthens login', 'Login via your institution', and 'Other institution login'. Below these is a 'Remote access activation' section with a link 'Click here to activate'. A 'Sign in' button is located in the top right corner of the page. Numbered callouts 1 through 7 are placed over the 'Sign in' button, 'Remember me' checkbox, 'Sign in' button, 'Forgotten username or password?' link, 'OpenAthens login' link, 'Login via your institution' link, and 'Not Registered?' link respectively.

The screenshot shows a user menu dropdown on the ScienceDirect website. The menu is titled 'Remote access' and contains several options: 'Activate remote access', 'Change personal details & settings', 'Manage my alerts', 'Change password', 'View electronic holdings reports', and 'Sign out'. Numbered callouts 4, 5, and 6 are placed over the 'Manage my alerts', 'Change password', and 'Change personal details & settings' options respectively.

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 "Open Access Journal Directory" or bookmarking <http://www.sciencedirect.com/science/browse/all/open-access>.

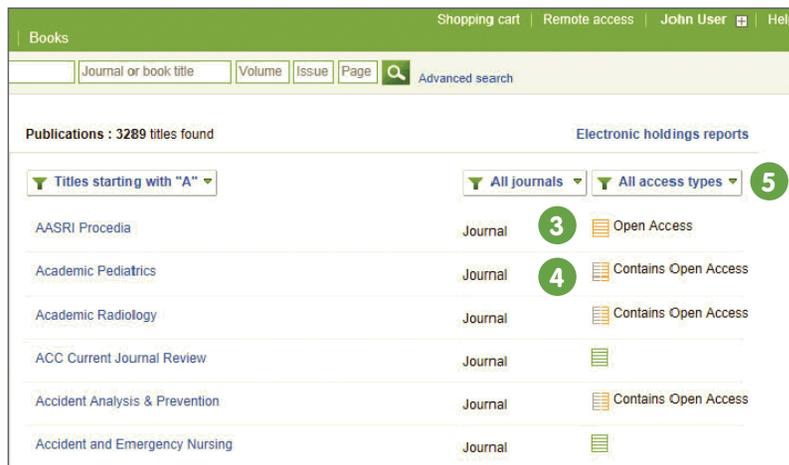
2

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>.

3-5

Once you are in the publication list, you can limit your results to *open access journals*  3, or *journals that contain open access articles*  4 by using the *access type* filter  5 and selecting the relevant checkboxes.



Books Shopping cart Remote access John User Help

Journal or book title Volume Issue Page Advanced search

Publications : 3289 titles found Electronic holdings reports

Titles starting with "A" All journals All access types 5

AASRI Procedia	Journal	3	Open Access
Academic Pediatrics	Journal	4	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		

ScienceDirect

Journals | Books

Search all fields

Author name

Journal d

ScienceDirect

is a leading full-text scientific database offering journal articles and book chapters

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Energy

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Materials Science

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Biochemistry, Genetics and Molecular Biology

Environmental Science

Immunology and Microbiology

Neuroscience

Open Access

Articles published in our Open Access journals are made permanently free for everyone to access immediately upon publication.

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 - View all publications with Open Access articles 2

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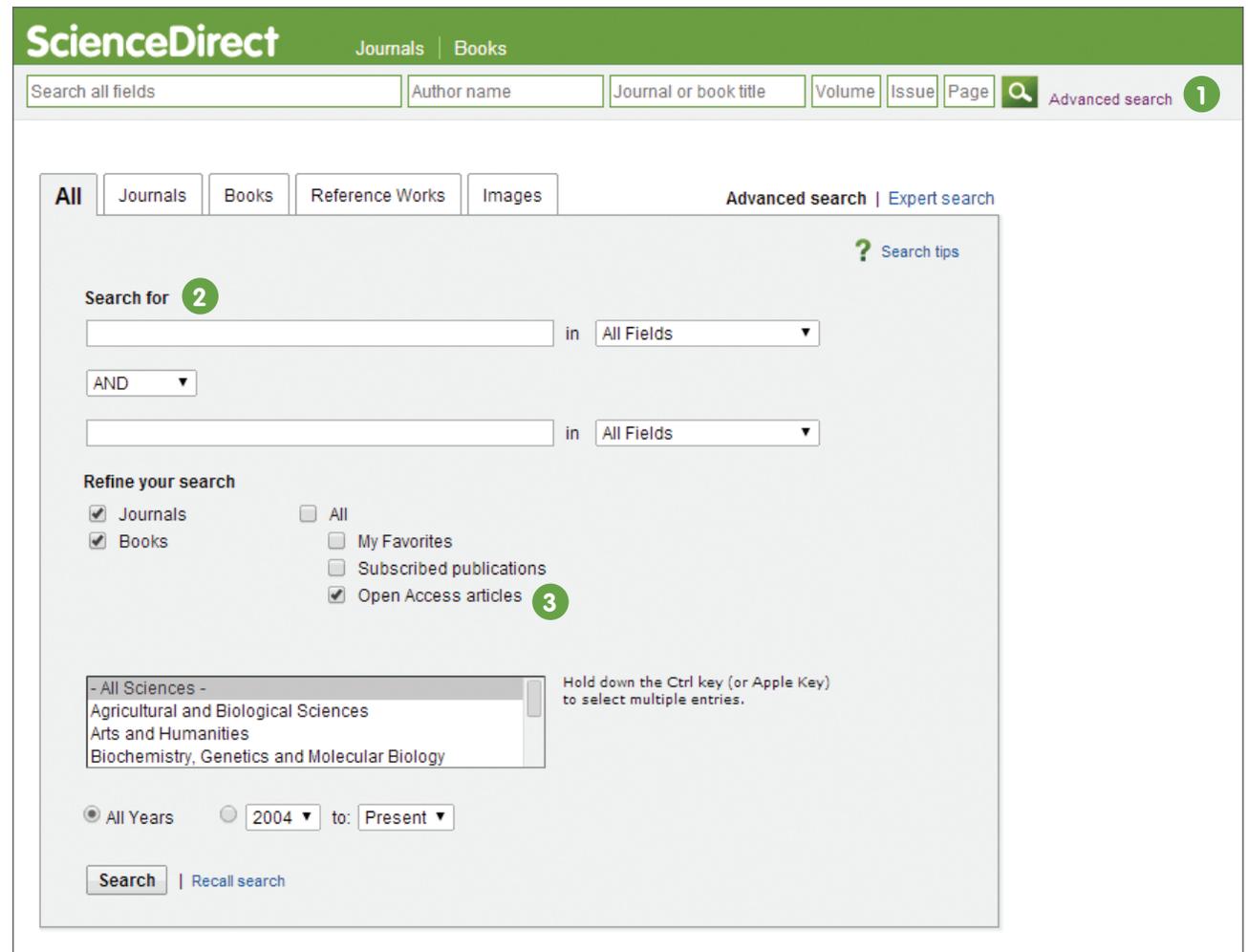
Open Access

1-3

Find a list of open access articles

The easiest way to find relevant open access articles is to search ScienceDirect and look for the Open Access icon  in your search results.

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.



The screenshot shows the ScienceDirect search interface. At the top, there are navigation links for "Journals" and "Books". Below this is a search bar with "Search all fields" and a search icon. To the right of the search bar are input fields for "Author name", "Journal or book title", "Volume", "Issue", and "Page". A "1" is placed in a circle next to the search icon. Below the search bar are tabs for "All", "Journals", "Books", "Reference Works", and "Images". To the right of these tabs are links for "Advanced search" and "Expert search". Below the tabs is a "Search for" section with two input fields and "in" dropdown menus, both set to "All Fields". A "2" is placed in a circle next to the first input field. Below the search fields is a "Refine your search" section with several checkboxes: "Journals" (checked), "Books" (checked), "All" (unchecked), "My Favorites" (unchecked), "Subscribed publications" (unchecked), and "Open Access articles" (checked). A "3" is placed in a circle next to the "Open Access articles" checkbox. Below the checkboxes is a dropdown menu showing "All Sciences" and a list of categories: "Agricultural and Biological Sciences", "Arts and Humanities", and "Biochemistry, Genetics and Molecular Biology". To the right of the dropdown menu is a note: "Hold down the Ctrl key (or Apple Key) to select multiple entries." Below the dropdown menu are radio buttons for "All Years" (selected) and "2004" to "Present". At the bottom left is a "Search" button and a "Recall search" link.

Submitting an Article

To submit articles to Elsevier's open access results, use the Elsevier Editorial System (EES). It lists information about each journal, the submission standards, support information, etc.

Email: authorsupport@elsevier.com