

Quick Reference Guide

www.scopus.com

Scopus is the largest abstract and citation database of peer-reviewed literature with bibliometrics tools to track, analyze and visualize research. It contains over 21,000 titles from more than 5,000 publishers around the world, covering the fields of science, technology, medicine, social sciences, and Arts & Humanities. Scopus has 50 million records dating back to 1823, 84% of these containing references dating from 1996.

An eye on global research.



Document Search

With Scopus, you can easily start your search from the homepage. Ensure that you quickly access the article you want by using the detailed search options offered.

Starting a Search

The screenshot shows the Scopus Document Search interface. At the top is a navigation bar with links: Search | Sources | Analytics | Alerts | My list | Settings. Below this is a tabbed interface with four tabs: Document search (selected), Author search, Affiliation search, and Advanced search. The Document search tab contains a search form with the following elements: 1. Search for: A text input field containing 'heart attack' and a dropdown menu set to 'Article Title, Abstract, Keywords'. 2. AND: A dropdown menu set to 'AND'. 3. stress: A text input field containing 'stress' and a dropdown menu set to 'Article Title, Abstract, Keywords'. 4. Limit to: A section with three sub-sections: Date Range (inclusive) with radio buttons for 'Published' (selected) and 'Added to Scopus in the last' (7 days); Document Type with a dropdown set to 'ALL'; and Subject Areas with checkboxes for Life Sciences, Health Sciences, Physical Sciences, and Social Sciences & Humanities. 5. Search tips: A link to search tips. 6. Reset form: A link to reset the form. 7. Add search field: A link to add a new search field. 8. Search: A button to execute the search. 9. Search history: A section showing a list of search queries with columns for Search, Results, Set feed, Set alert, Save, Edit, and Delete. 10. Combine queries: A section with a text input field containing 'e.g. (#1 AND #2) AND NOT #3' and a button to search for combining queries.

1

Document Search

This tab is the main search window of the homepage. To begin, enter the search terms in the space provided. (See the box on page 8 for input rules for search terms.)

2

Author Search

Choose the *Author Search* tab to search for a specific author by name.

3

Affiliation Search

Choose the *Affiliation Search* to search for a specific affiliation.

4

Boolean Operators

Select from AND, OR, AND NOT to combine search terms.

5

Search Items

Select which fields you wish to search.

6

Limit to Section

Control search by limiting to: published years, recently added, document type and subject area.

7

Add Search Field

When searching using multiple keywords and search items, click *Add search field* button.

8

Search History

When you return to the search window after carrying out a search, your search history will be displayed at the bottom. The search history is cleared for each new session.

9

Combine Queries

In the Combine Queries box in Search history, you can enter the list number of each search you want to combine, using the # symbol. You can use the AND, OR, and AND NOT operators.

10

Set Alerts or RSS Feeds

Select 'Set Alert' to receive email alerts or 'Set feed' to receive RSS updates.

Sorting Options and Refining a Search

Scopus

1

Search Alert

Notifies you by email or RSS feed when a new article that matches your search conditions is listed (requires login).

2

Analyze Results

Click to see an analysis of your results, showing the number of documents broken down by various criteria, including year, source, author, affiliation, and so on.

3

Search within Results

Add additional terms to your search by directly entering them here.

4

Refine Results

Using the Refine Results pane, you can limit your results list to or certain categories of documents. For example, you may want to limit the display to documents from a certain author, or to those published in a certain year. You can also exclude certain documents from the results list.

5

Number of Search Results

The number of documents is shown.

6

Display Document Details Page

By clicking the article title you can show the document details (the abstract and referenced works) of the article.

9

Batch Processing Results

Download: Batch download multiple PDF files and automatically assign them names based on specified rules. The file names can be a combination of author, publication year, article title, journal, and so on. The maximum number of files you can download at one time is 50 if PDF is available. Java required.

Export: Export bibliographic information as RIS RefWorks, format (for document management programs such as EndNote), text format, BibTeX format, and Excel format. If you are using RefWorks, you can link seamlessly by embedding your RefWorks ID/PW in the My settings menu.

View citation overview: Analyze documents that cite the selected articles. See page 5.

View cited by: Displays all documents that cite the selected articles.

10

More

View references: Displays all documents referenced by the article.

Add to my list: Adds the articles to a temporary list. Later, you can check them from the *My list* menu or save the list under a new name.

Create bibliography: Change the output to typical reference list format.

Email: Sends the articles as an email.

Print: Displays the articles in a format suited for printing.

Using Abstract Pages

1

Link to Full Text

By clicking *View at Publisher*, you can link to the full text on each publisher's website.

2

Link to Author Details Page

Links to author's details page.

3

Keywords

Author keywords and keywords assigned from thesauri are shown in the *Author keywords* and *Indexed keywords* fields.

4

References

A list of references cited by this article are displayed in the *References* field. You can use links from here to the abstract pages.

5

Citing Documents

In the *Cited by since 1996* field, the most recent two works to cite this article are shown. You can also display all documents.

6

Document Citation Alert

Set to alert you via email (*Set alert*) or RSS feed (*Set feed*) when this document is cited in another article. (Requires login)

7

Search for Related Articles

Search for articles sharing the same references, authors, or keywords as this article.

Search | Sources | Analytics | Alerts | My list | Settings

Quick Search

Back to results | < Previous 2 of 69 Next >

View at Publisher | Download | Export | Print | E-mail | Create bibliography | Add to My List

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Mineralocorticoid receptors in vascular function and disease (Review)

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Abstract

The mineralocorticoid receptor (MR), a member of the steroid receptor family, regulates blood pressure by mediating the effects of the hormone aldosterone (Aldo) on renal sodium handling. Over the past decade, it has become clear that MR is expressed in the cardiovascular system and interest has grown in understanding the direct role of the MR in regulating vascular function and contributing to cardiovascular disease. This interest stems from multiple clinical studies in which drugs that decrease MR activation also reduce the incidence of heart attacks, strokes, and mortality out of proportion to modest changes in systemic blood pressure. The presence of functional mineralocorticoid receptors in vascular smooth muscle and endothelial cells is now well established and, while still controversial, data supports the vasculature as an Aldo-responsive tissue. This review summarizes recent advances in our understanding of the role of vascular MR in regulating normal vascular function and in promoting vascular disease. In vitro data, in vivo animal studies, and human data are reviewed suggesting a role for MR-activation in promoting vascular oxidative stress, inhibiting vascular relaxation, and contributing to vessel inflammation, fibrosis, and remodeling. These detrimental vascular effects of MR activation appear to be independent of changes in blood pressure and are synergistic with the presence of endothelial dysfunction or damage. Thus, in humans with underlying cardiovascular disease or cardiovascular risk factors, vascular MR activation may promote vascular aging and atherosclerosis thereby contributing to the pathophysiology of heart attack, stroke, and possibly even hypertension. Further exploration of the molecular mechanisms for the detrimental vascular effects of MR activation has the potential to identify novel therapeutic targets to prevent or treat common cardiovascular disorders. © 2011 Elsevier Ireland Ltd.

Author keywords

Aldosterone; Atherosclerosis; Endothelial function; Mineralocorticoid receptor; Oxidative stress; Vascular smooth muscle cells

Indexed keywords

EMTREE drug terms: aldosterone; mineralocorticoid receptor
EMTREE medical terms: atherosclerosis; blood pressure; blood vessel reactivity; cardiovascular risk; gene; gene activation; genetic transcription; human; hypertension; MR gene; nonhuman; oxidative stress; pathogenesis; priority journal; protein expression; protein function; review; vascular disease; vascularization; vasculitis
MeSH: Animals; Blood Vessels; Cardiovascular Physiological Phenomena; Cardiovascular System; Humans; Inflammation; Models, Biological; Oxidative Stress; Receptors, Mineralocorticoid; Vascular Diseases
Medline is the source for the MeSH terms of this document.

Chemicals and CAS Registry Numbers: aldosterone, 52-39-1, 6251-69-0; Receptors, Mineralocorticoid

ISSN: 03037207 CODEN: MCEND Source Type: Journal Original language: English
DOI: 10.1016/j.mce.2011.06.014 PubMed ID: 21723914 Document Type: Review

References (123)

First 80 references displayed (View all references)

☐ Page ☐ Export ☐ Print ☐ E-mail ☐ Create bibliography

☐ Ahmad, N., Romero, D.G., Gomez-Sanchez, E.P., Gomez-Sanchez, C.E.
1 Do human vascular endothelial cells produce aldosterone?
(2004) Endocrinology, 145 (8), pp. 3626-3629. Cited 33 times.
doi: 10.1210/en.2004-0081
View at Publisher

Cited by since 1996

This article has been cited 23 times in Scopus:
(Showing the 2 most recent)

Hwang, M.-H., Yoo, J.-K., Luttrell, M.
Mineralocorticoid receptors modulate vascular endothelial function in human obesity
(2013) Clinical Science

Hwang, M.-H., Yoo, J.-K., Luttrell, M.
Role of mineralocorticoid receptors in arterial stiffness in human aging
(2013) Experimental Gerontology

View details of all 23 citations

Inform me when this document is cited in Scopus:
☐ Set alert ☐ Set feed

Related documents

Showing the 2 most relevant related documents by all shared references:

Verhovez, A., Williams, T.A., Monticone, S.
Genomic and non-genomic effects of aldosterone
(2012) Current Signal Transduction Therapy

McGraw, A.P., McCurley, A., Preston, I.R.
Mineralocorticoid receptors in vascular disease: Connecting molecular pathways to clinical implications
(2013) Current Atherosclerosis Reports

View all related documents based on all shared references or select the shared references to use

Find more related documents in Scopus based on:
☐ Authors ☐ Keywords

Altmetric for Scopus

So far this article has been mentioned once.

Sources
1 science blog

Saved to reference managers
0 CiteULike 13 Mendeley

see details | open report in new tab

This app is provided by Altmetric. Learn more here.

Add Apps | Manage Apps | Help

8

Altmetric

Altmetric for Scopus is a 3rd party web application. You can see all of the social or mainstream media mentions gathered for a particular paper as well as reader counts on popular reference managers. It will only appear in the sidebar when there is data available for the article that you are currently viewing.

Citation Overview

Scopus

1

2

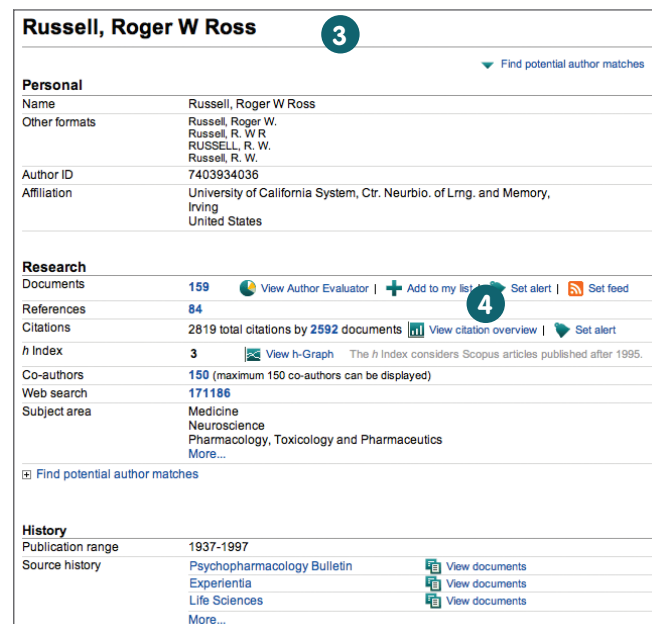
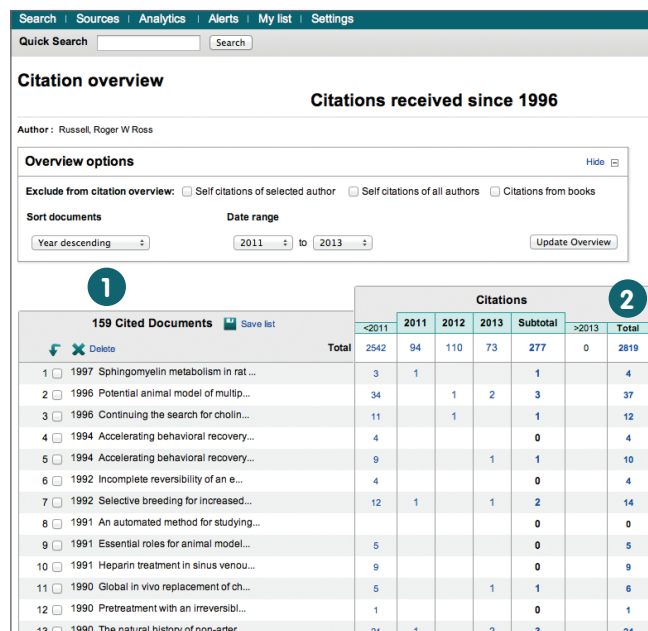
Per reference, total citation counts by year.

3

The same display option is available at the Scopus author profiles: Author name, Affiliation, Name Country, Document type, and Subject area.

4

Analyze citations by clicking [View citation overview](#). This will display, in table format, the number of citations per year for each article. This multipurpose tool allows you to see at a glance the citation trend for any given article.



Analyze Results

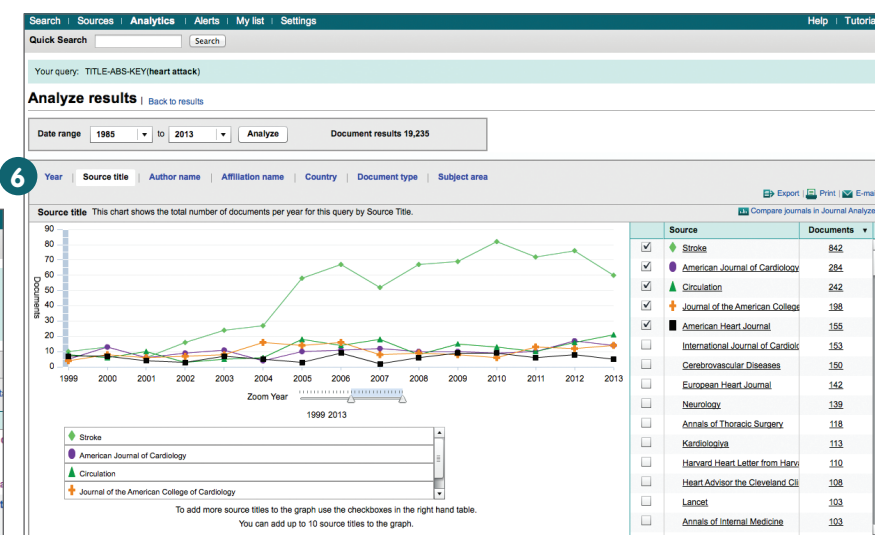
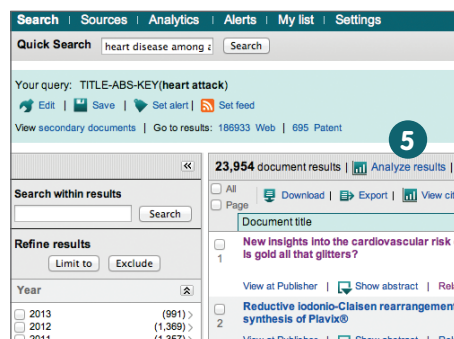
On a given search, users can click the *Analyze results* button and a window opens with several tabs. Each tab in the *Analyze results* window contains a set of graphical displays and charts that can be manipulated to better understand the search metrics. Additionally, the graphics offer contextual boxes that give insight on specific points along the graph.

5

The link to analyze results can be found on the Results page.

6

Search metrics are organized by the following: Year, Source title, Author name, Affiliation name, Country, Document type, and Subject area.



Journal Analyzer

1

Analytics

Click the Analytics tab to start.

2

Search for Journals

Search by entering part of the candidate journal name in the *Search* box.

3

Evaluation Indices

Compare and evaluate the journals from various perspectives.

SJR (SCImago Journal Rank) Using an algorithm similar to that for Google® PageRank, this prestige metric index weights citations by the quality of the citing journal and allows comparison between fields.

SNIP (Source Normalized Impact per Paper) Taking the ease of citation by field into account, this index adjusts the citation ratio and allows comparison between journals in different fields.

Citations The total number of citations a journal receives per year.

Docs (Documents) The total number of articles published by a journal per year.

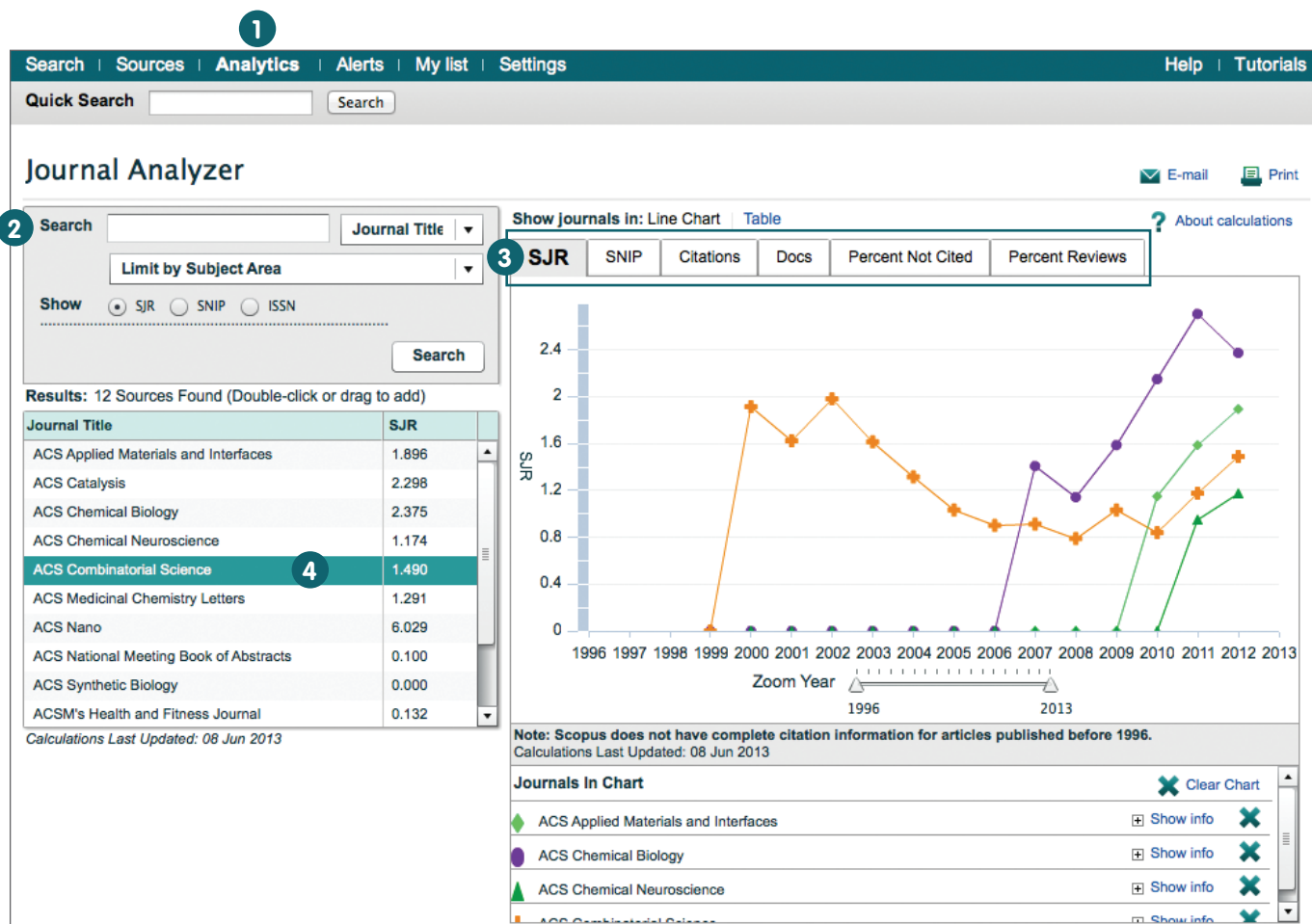
Percent Not Cited The percentage of articles published each year that have not been cited previously.

Percent Reviews The percentage of articles in a journal that are categorized as a review type article.

4

Select Journal

Double-click the journal you wish from the search results or drag and drop it to the right-hand frame. You can select up to 10 titles.



For more information visit www.journalmetrics.com

Scopus

1

Search Sources Analytics Alerts My list Settings

Document search **Author search** Affiliation search Advanced search

2

[? Search tips](#)

Author **1** :

Last Name

E.g. smith

Initials or First Name

E.g. j.l. ☐ Show exact matches only

Affiliation:












E.g. university of toronto

Limit to:

Subject Areas **1**

☒ Life Sciences ☒ Physical Sciences

☒ Health Sciences ☒ Social Sciences & Humanities

Author results: 17 of 35 Show Profile Matches with One Document			
<input type="checkbox"/> All	With selected:		
<input type="checkbox"/> Page	 Show documents	 View citation overview	 Request to mail
	Authors	Documents	Subject Area
<input type="checkbox"/> 1	Weinblatt, Michael E. Weinblatt, M. Weinblatt, Michael Weinblatt, M. E.	 241  Show Last Title	Medicine ; Immunology and Microbiology ; Biochemistry, Genetics and Molecular Biology; ...
<input type="checkbox"/> 2	Weinblatt, Mark E. Weinblatt, M. Weinblatt, Mark Weinblatt, M. E.	 56  Show Last Title	Medicine ; Biochemistry, Genetics and Molecular Biology ; Business, Management and Accounting; ...
<input type="checkbox"/> 3	Weinblatt, Eve Weinblatt, E. WEINBLATT, E.	 29  Show Last Title	Medicine ; Biochemistry, Genetics and Molecular Biology ; Environmental Science; ...
<input type="checkbox"/> 4	Weinblatt, Jacob Weinblatt, J.	 19  Show Last Title	Economics, Econometrics and Finance ;

Starting an Author Search

2 Author Name

Enter surname and initials or given name of author in *Author* box and a list of authors that may match will be shown. You can also search in combination with his/her affiliation.

3 Display Author Profile

Clicking on the author's name will show the author profile.

4 Request author detail correction

You can request for a correction of the author profile e.g. to update the affiliation you are based on.

5 **ORCID**
Add documents to your ORCID (Open Research and Contributor Identifier) profile and/or create your ORCID profile.

6 Author Profile
Displays the author's articles, documents that cite the author, *h*-index, and can analyze the citations.

7 Article Information

In the Documents field, check all articles by this author. Using *Author evaluator*, show the author's research results as graphs from a number of different aspects. Login to set an search alert via email or RSS feed when this author publishes another article.

8 Citations in Other Documents

In the *Citations* field, check which documents cite this author's articles. Analyze the citations of all this author's articles from *View citation overview*. Login to set an *Author Citation Alert* email when author's articles are cited.

9 ***h*-index**
This is an index that evaluates the author from the number of published works and number of citations in other documents, and is shown as *h* for articles that have been cited more than *h* times since 1996. This can be displayed as a graph from View *h-graph*.

Registration

Using Personal Functions

By registering as a user, you are able to set up useful personal functions such as email alerts. Your username and password are the same as for ScienceDirect and Engineering Village. You only need a single sign-on.

Login

If you already have a username and password then click *Login* and enter them in the login box. If you check *Remember me*, your login information will be stored in your computer and you will be permanently logged in.

User Registration

To register as a new user, click *Register*. Enter the required information, such as your name and email address, in the registration window.

Alerts

You can create and manage email alerts to stay up to date in your field.

- Search Alert
- Author Citation Alert
- Document Citation Alert

Check My List

You can check your articles in the temporary list or the list you saved.

Change Individual Settings/Password

You can change your email address, password, RefWorks username/password, and so on from the *Settings* menu.

Customize

Registered users can customize the look and behavior of their Scopus search experience.

Search Term Rules

General Rules

Not case sensitive

Entering singular nouns will also search for plural nouns and possessives (with some exceptions)

Entering either variation of Greek letters (α OR alpha, β OR beta,) will search for both variations

Entering either British or American spellings (colour, color, or tyre, tire) will search for both variations

Phrase Search

Multiple words set off by spaces will be processed with the AND operator.

To search as a phrase, enclose it in double quote marks or curly brackets.

- *Double quotes " "* will search for fuzzy phrases. It will also search for both singular and plurals (with some exceptions). Symbols are ignored. Wildcards can be used. *"heart-attack"* will search for *heart-attack*, *heart attack*, *heart attacks*, and so on
- *Curly brackets { }* will search for a specific phrase. It limits the search to only the specified character string, and symbols can be used. *{heart-attack}* will only search for *heart-attack*

Wildcards

* replaces any number of characters

*toxi** will search for *toxin*, *toxic*, *toxicity*, *toxicology*, and so on

? replaces only one character

sawt??th will search for *sawtooth* and *sawteeth*

Logical operators and proximity operators

And Searches for articles containing both words

food And poison **poison**

OR Searches for articles containing either or both words

weather OR climate

AND NOT Searches for articles that do not contain the following words

tumor AND NOT malignant

W/n Restricts to n words between the two words, the word order is not set

Pain W/5 morphine

PRE/n Restricts to n words between the two words, the word order is as set

newborn PRE/3 screening

Operator priority order (it is possible to change the priority order by using parentheses)

1. OR 2. W/n or PRE/n 3. AND 4. AND NOT

For more information on searching, see the in-product help files or visit www.elsevier.com/scopus