Google Scholar for Researchers

Samantha Blake and Karen Jones
Senior Librarians, University Library
Outcomes of this session

– Explain how Google indexes information and how these indexes are searched
– Construct a Google/Google Scholar search in a strategic manner
– Define and limit your search using key functions of Google and Google Scholar including operators and Advanced Search menus
– Awareness of other Google tools, including Google Books
How Google works

BEFORE you search it “crawls” pages on the public web.

WHEN you search it automatically ranks pages in your results via a personalised algorithm.

PageRank is based on a page’s popularity, your location, your previous searches and visited websites and numerous other factors.

How Search Works – Matt Cutts, Google engineer
It’s all about the strategy

• Be specific

• Use academic/professional terminology

• Word order and word choice matter

• Use Advanced Search options to limit

• Keep a record of how you have searched

• Consider other Google domains, e.g. google.co.uk
Advanced search


Or…

Do a search in Google and then from the Settings menu, select Advanced Search.
Other Google Tools

- Image search – refine by license, reverse image search
- Google Drive
- Google Public Data Explorer
- Google Blog
- Google Patent Search

For more information: University of Illinois: [A Student Researcher’s Guide to Google Searching](#)
Google Scholar

- Simple, broad search of scholarly literature.
- Covers many disciplines and information types.
- Follow citations.
- Link to UWA Library for full text.
- Export reference to EndNote.
- Create a personal researcher profile.
- Set alerts.
• Getting the “big picture” of the scholarly discourse around a topic.

• Viewing books, articles, conference proceedings and more all in one list.

• Determining authors and publications in an area of interest.

• Tracking down incomplete citations.

• Limiting and sorting results by type (e.g. peer reviewed articles, reviews)

• Searching within a specific discipline.

• Doing a comprehensive search for a literature review.

• Using controlled vocabulary to search by subject.

• Browsing within a particular journal.
Advanced search
Export options

Google Scholar
- My profile
- My library
- Alerts
- Metrics
- Advanced search
- Settings

Settings

Collections
- Search articles (include patents)
- Search case law

Results per page
- 10 (Google's default provides the fastest results)

Where results open
- Open each selected result in a new browser window

Bibliography manager
- Show links to import citations into EndNote

Google Scholar search for "asthma"
- About 2,280,000 results
- Articles: Worldwide variation in prevalence of symptoms of asthma, allergic rhinoconjunctivitis, and atopic eczema: ISAAC
- Cited by 890 Related articles All 8 versions Web of Science: 2138 Import into EndNote
Is eczema really on the increase worldwide?

... W Cookson, HR Anderson, IS of Asthma - Journal of Allergy and ... 2008 - Elsevier

BACKGROUND: It is unclear whether eczema prevalence is truly increasing worldwide.

OBJECTIVE: We sought to investigate worldwide secular trends in childhood eczema.

METHODS: Children (n = 302,159) aged 13 to 14 years in 105 centers from 55 countries and

Cited by 352 Related articles All 14 versions Web of Science: 192 Import into EndNote Full View
Transplacental priming of the human immune system to environmental allergens: universal skewing of initial T cell responses toward the Th2 cytokine profile

A Polymorphism in the 5' flanking region of the CD14 gene is associated with circulating soluble CD14 levels and with total serum immunoglobulin E

Development of allergen-specific T-cell memory in atopic and normal children

Regulation of immunological homeostasis in the respiratory tract
Google Scholar Alerts

Any time
Since 2017
Since 2016
Since 2013
Custom range...

Sort by relevance
Sort by date

[HTML] Worldwide variation in prevalence of symptoms of asthma, allergic rhinoconjunctivitis, and atopic eczema: ISAAC
R Beasley, TIS of Asthma - The Lancet, 1998 - Elsevier
BACKGROUND: Systematic international comparisons of the prevalences of asthma and other allergic disorders in children are needed for better understanding of their global epidemiology, to generate new hypotheses, and to assess existing hypotheses of possible

[HTML] Expert panel report 2: Guidelines for the diagnosis and management of asthma
National Asthma Education... - 1998 - books.google.com

[HTML] ... asthma in childhood: confirmation by cluster analysis of children in the National Institutes of Health/National Heart, Lung, and Blood Institute Severe Asthma ...
AM Fitzpatrick, WG Teague, DA Meyers... - Journal of allergy and ..., 2011 - Elsevier
BACKGROUND. Asthma in children is a heterogeneous disorder with many phenotypes. Although unsupervised cluster analysis is a useful tool for identifying phenotypes, it has not been applied to school-age children with persistent asthma across a wide range of

Highlights of the National Asthma Education and Prevention Program's Expert Panel Report 3 (EPR-3) Guidelines for the Diagnosis and Management of Asthma-Full Report 2007 are presented in this EPR-3 summary report. The updated guidelines emphasize the importance
# Google Scholar Profiles

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**University of Western Australia**

Verified email at uwa.edu.au - [Homepage](#)

<table>
<thead>
<tr>
<th>Title</th>
<th>Cited by</th>
<th>Year</th>
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<tr>
<td>A multilevel analysis of effort, practice, and performance: effects; of ability, conscientiousness, and goal orientation.</td>
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<td>GB Yeo, A Neal&lt;br&gt;Journal of Applied Psychology 89 (2), 231</td>
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<td>An examination of the dynamic relationship between self-efficacy and performance across levels of analysis and levels of specificity</td>
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<td>T Sitzmann, G Yeo&lt;br&gt;Personnel Psychology 66 (3), 531-568</td>
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<td>Subjective cognitive effort: a model of states, traits, and time</td>
<td>99</td>
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<td>G Yeo, A Neal&lt;br&gt;Journal of Applied Psychology 93 (3), 617</td>
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<td>Benefits of all work and no play: the relationship between neuroticism and performance as a function of resource allocation</td>
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<td>LD Smillie, GB Yeo, AF Furnham, CJ Jackson&lt;br&gt;Journal of Applied Psychology 91 (1), 139</td>
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<td>Predicting the form and direction of work role performance from the Big 5 model of personality traits</td>
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<td>2012</td>
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<tr>
<td>A Neal, G Yeo, A Kay, T Xiao&lt;br&gt;Journal of Organizational Behavior 33 (2), 175-192</td>
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Locating author profiles

If an author’s name is underlined in a Google Scholar record, you can link through to their profile.

Or, try author:[name] search to find a particular author.
Maslow's hierarchy of needs model - the difference of the Chinese and the Western pyramid on the example of purchasing luxurious products
Useful links

• How to search on Google
  https://support.google.com/websearch/answer/134479?hl=en

• Google Scholar Search Tips

• University of Illinois: A Student Researcher’s Guide to Google Searching
  http://guides.library.illinois.edu/comlibrarygoogle

• Set up a Google Scholar profile
Contact Us

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