

Need six authoritative, relevant sources? Before sunrise?

Google Scholar helps you search and find academic papers, abstracts and other scholarly sources – all with the speed and accuracy of Google search.

The screenshot shows the Google Scholar search interface. At the top, the search bar contains 'global warming' (7) and the search button (6). Below the search bar, the results are displayed. The first result is 'Beyond Global Warming: Ecology and Global Change' (1), with a link to 'Find It @ Harvard' (4). The second result is 'Fingerprints of global warming on wild animals and plants' (5), also with a 'Find It @ Harvard' link (4). On the right side, there are links for 'All articles' and 'Recent articles' (2). At the bottom of the results, there are links for 'Cited by' (3) and 'Related Articles' (3).

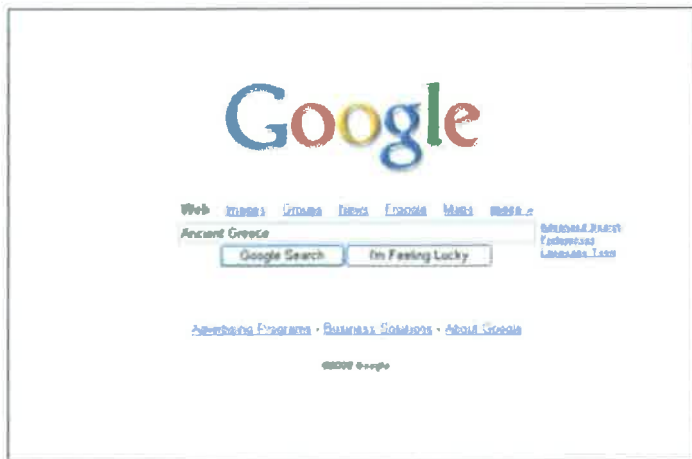
- 1 Find the article you're looking for.**
Clicking on a search result takes you to the abstract or the full text of the article if it's freely available online. If there's more than one version of a paper – including preprints, abstracts, conference papers or other adaptations – you'll see links to each version, grouped together.
- 2 Keep up with recent research.**
To find newer research more quickly, click "Recent articles" on the right side of any results page.
- 3 Deepen your research by exploring relevant articles.**
You can find papers that cite the article you're interested in by following the "Cited by" links or explore related papers via "Related Articles."
- 4 Intrigued by the abstract? See if your library has the whole article.**
Once you indicate which libraries you're affiliated with (it's usually automatic if you're on campus, but you can also set this in your Preferences), you'll see links to materials you can access in full through your libraries' subscriptions.
- 5 Keep track of what you find – automatically.**
It's easy to import citations into a bibliography manager – just visit the Preferences page and select your preferred citation format in the "Bibliography Manager" section.
- 6 Get better results through Advanced Search.**
You can use Advanced Search to search by subject area, author, specific publication and/or publication date.
- 7 Refine your searches with operators.**
Adding "operators" to your search terms allows you to fine-tune your Google Scholar searches as easily as your web searches. Try phrase search: ["game theory"] will return results which include that exact phrase. Or exclude all results that contain a particular word: [twins -conjoined] will give you articles about twins, but not conjoined twins.

scholar.google.com



Anatomy of a Search.

How does Google help you find what you're looking for? To give you the best search results, Google maintains an index of the billions of pages of content on the web. Here's what happens in that fraction of a second after you type a few words into the Google search box:



1

Search the index: When you click the Google Search button, Google races through its billions of web pages to find every page that contains the word or phrase or group of words you've used.

2

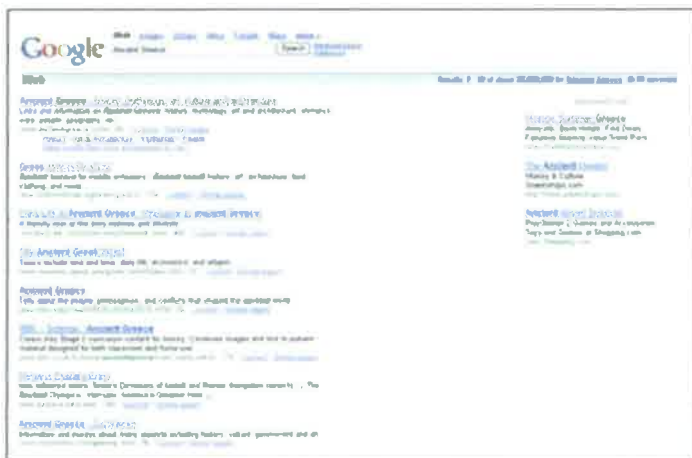
Analyze the web pages for relevance: Google screens web pages in the index to see which ones are most likely to have what you're looking for, based on such factors as the number of times the words you searched for appear on a particular page, whether they are in the title, and – if you entered multiple words – how close together they appear.

3

Evaluate the site's reputation: Google looks at how often other websites link to these pages to determine how popular or useful each one is.

4

Rank the web pages: Having scrutinized the web pages in terms of their relevance to your search words, Google presents your results, with what we believe are the most useful pages at the top.



Discover buried treasure.

It pays to dig deep, because quite often the passages you need – the information that can make your research sparkle – are hidden in unexpected places.

With Google Book Search, you can quickly search the full text of a book, from the first word on the first page to the last word in the final chapter. That's why, when it comes to finding the perfect books for your purposes, you can't beat Google Book Search and your local library.

books.google.com

Find the book you want in three easy steps:

1

Think about what kinds of information you're looking for, and the words or phrases that might be in the book you need. Your librarian can help you think up good search words and phrases.

2

Plug your terms into Google Book Search at books.google.com and browse through a few books to see if they have what you're looking for.

3

Once you've found a book, check it out at your local library.



Google



Having trouble finding the stuff you want online? Here's how to create better web searches — and get better search results.

So your family just bought a new miniature dachshund puppy and you need to find the best stuff on the web. Well, you can start with the obvious:

But what if your puppy really needs to go to obedience school? Finding more specific info on the web often means searching on more than one word:

If your parents can't decide whether to send your puppy to obedience school or train her at home, you can try a combined search to get results for both phrases:

OR

If you want to meet people who are having the same problem as you, try searching for an exact phrase by putting it in quotes:

You can even tell Google which words, not to search for by putting a "-" next to words you don't want on pages you find. This would be good for your miniature dachshund:

If Mom calls your puppy a "rascalion," here's how you'd find out what she means:

define

If your puppy's leash costs \$14.60 and her water bowl costs \$12.38, here's how you'd find out how much both items will cost:

More examples:
30% of 55, 20², sqrt(4)