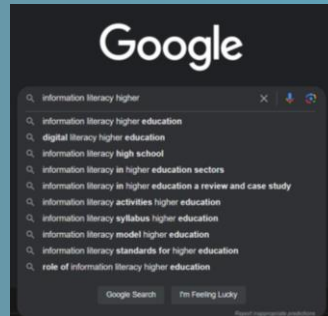




UNS
SEBELAS MARET
UNIVERSITY **LIBRARY**



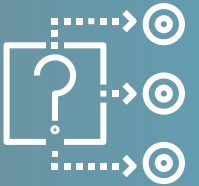
Google Search Strategies



Riah Wiratningsih
Librarian

Purpose

1. Students understand the use of Boolean operators
2. Students understand how to search through Google
3. Students are able to search Google quickly and precisely



What are the top 10 most popular search engines?

Google
Still
World's
Most
Popular
Search
Engine

Google

Search bar with a magnifying glass icon on the left and microphone and image search icons on the right.

Google Search

I'm Feeling Lucky

Google offered in: [Indonesia](#) [Basa Bali](#)



What is Google?

Google is a search engine on the internet. It employs a unique algorithm to retrieve and order search results to deliver the most relevant and credible data sources possible.

Crawling: Google uses automated programs called crawlers to download text, photos, and videos from web pages.



01

02

03

Indexing: Google analyzes the text, photos, and video files on the website and saves the results in the Google index, a massive database.

When a user searches on Google, Google returns information that is relevant to the user's query.

Introducing the three stages of Google Search





Not All Information
on the Internet is
true,
Choose Wisely!



Importance

Relevance

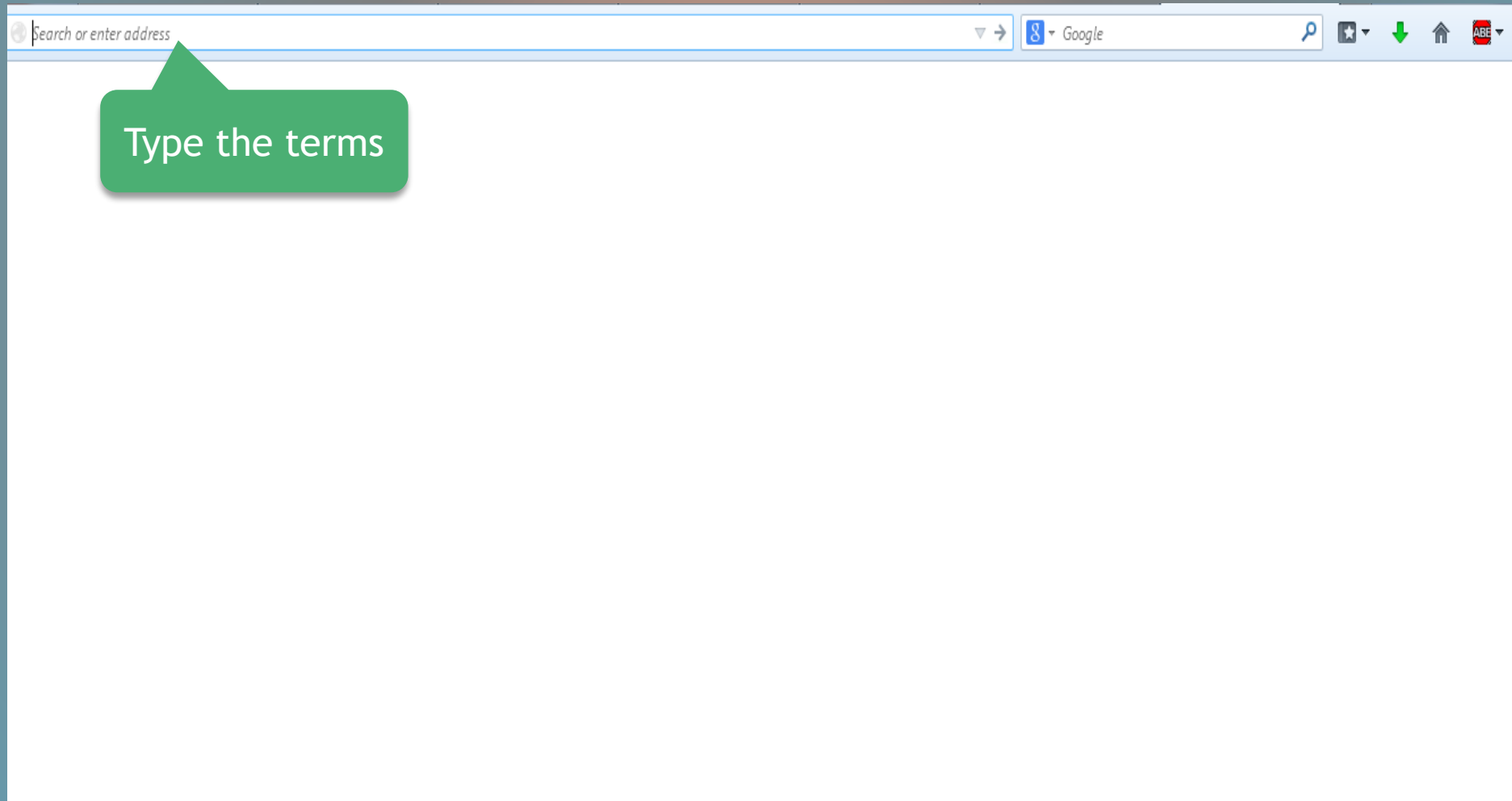
Significance

Google can bring you back
100,000 answers, a librarian
can bring you back
the right one.

— NEIL GAIMAN

▶ GET
YOUR LIBRARY CARD

Internet search queries





Search

- Intext:
- Inurl:
- Intitle:
- Filetype:pdf, ppt, jpeg, etc
- Site:.org, .edu, .com, .gov, etc

Strategies

- AND +
- OR |
- NOT -

Google

Literacy+education+Indonesia

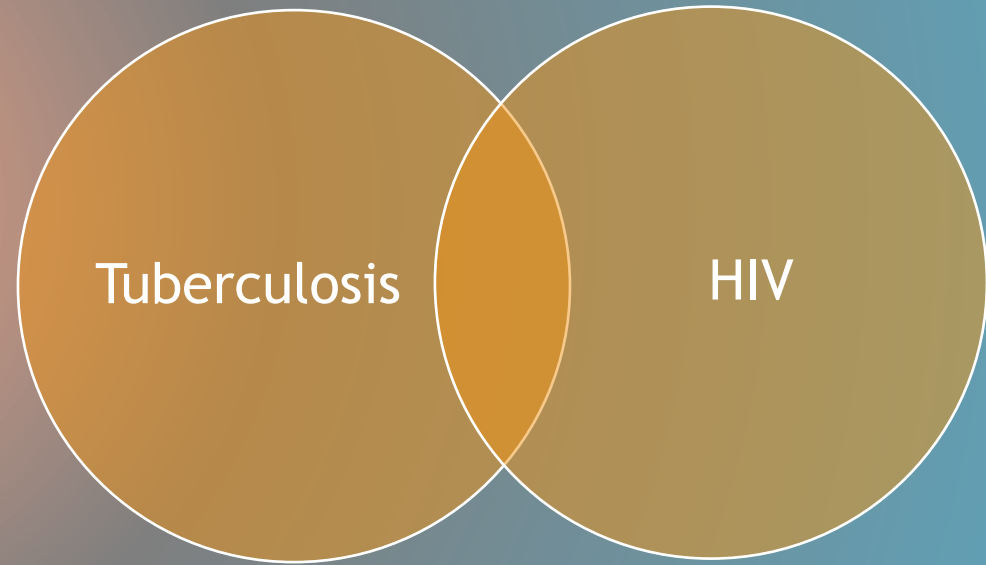
Holland|Dutch
Treatment|therapy|healing

Cancer -zodiac -astronomy

+ AND

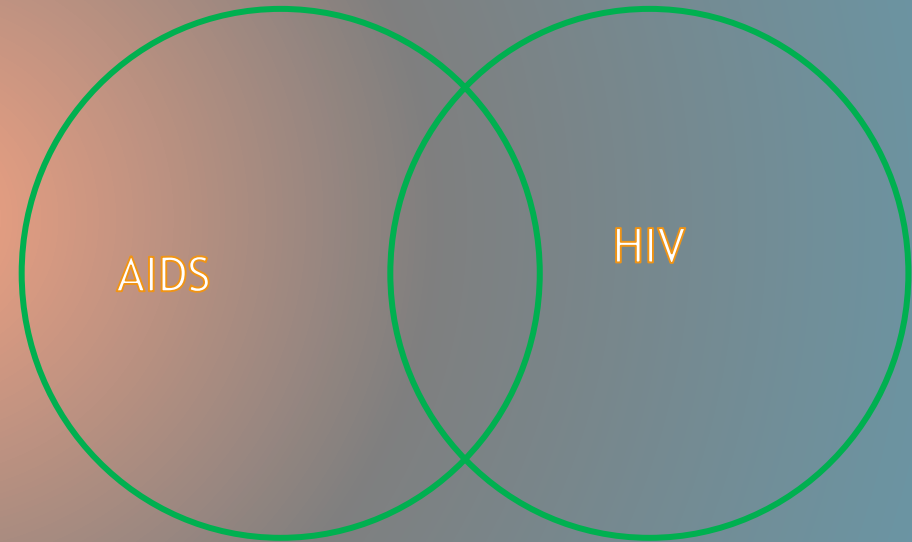
AND is used to refine your search. When you combine two or more search terms with **AND**, your search results will include all your search terms.

The **thick yellow** area in the illustration represents the results of the search for Tuberculosis **AND** HIV. Both terms will be used in all of the articles.



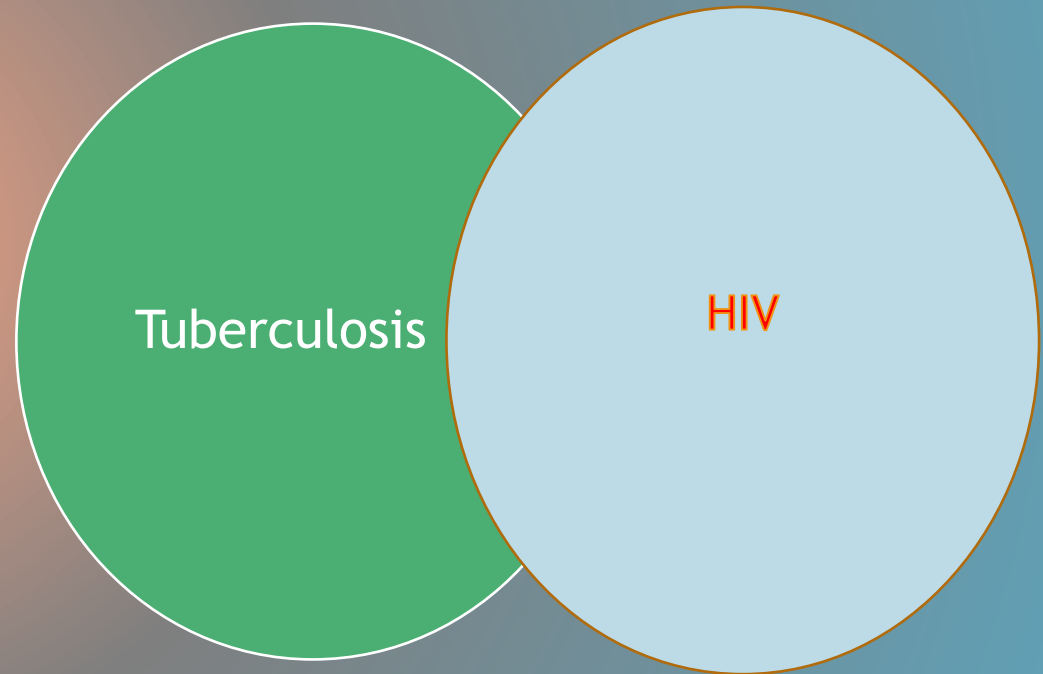
| OR

OR is used to broaden your search. Your search results will contain any search terms if you put OR between two or more search terms.




NOT


- **NOT** operator is used to narrow your search. When you put **NOT** between two or more search terms, your results will only include the term that came before the **NOT**.
- The green area in the illustration represents the results that would be returned for the search **Tuberculosis NOT HIV**. All the articles will have only one of the terms - Tuberculosis.

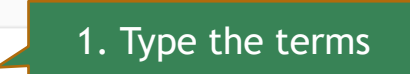



← → ↻ Secure | <https://www.google.co.id/search?q=literasi+informasi+di+perguruan+tinggi&oq=li> uruan


Google literasi informasi di perguruan tinggi 


Semua Berita Gambar Maps Video Lainnya Setelan Alat


Sekitar 176.000 hasil (0,50 detik) 

 1. Type the terms

 2. Click

 4. Keep searching or quit?

 3. result



[Literasi Informasi di Perguruan Tinggi \(Akses E-Journal ... - riah's blog](#)
riah.staff.uns.ac.id/.../literasi-informasi-di-perguruan-tinggi-akses-e-journal-upt-perpu... ▼
7 Mei 2015 - Oleh: Riah Wiratningsih1 Makalah disampaikan dalam kegiatan “Workshop Literasi Informasi: Akses E-Journal UPT Perpustakaan UNS” di ...

[Literasi Informasi di Perguruan Tinggi \(Akses E ... - Perpustakaan UNS](#)
<https://library.uns.ac.id/literasi-informasi-perguruan-tinggi-akses-e-journal-upt-perpus...> ▼
17 Mar 2015 - Oleh: Riah Wiratningsih. Abstrak. Literasi informasi adalah seperangkat kemampuan yang memerlukan individu untuk mengenali kapan ...

[\[PDF\] kompetensi literasi informasi pustakawan universitas swasta - Pusat ...](#)
pustakawan.perpusnas.go.id/.../KOMPETENSI%20LITERASI%20INFORMASI%20P... ▼
kompetensi literasi informasi menjadi unsur penting yang harus dimiliki bagi ... perguruan tinggi agar siap bekerja di berbagai bidang profesi dan pekerjaan di ...

[Membangun Budaya Literasi Pemustaka Perguruan Tinggi di Era ...](#)
kwms.ac.id/membangun-budaya-literasi-pemustaka-perguruan-tinggi-di-era-konver... ▼
perkembangan teknologi informasi yang sangat cepat sudah mempengaruhi berbagai bidang kehidupan dan profesi. Pengaruh ini bisa berdampak positif dan ...

[\[PDF\] Pengembangan Literasi Informasi Dalam Meningkatkan ... - FPPTI J...](#)
https://fppti-jatim.or.id/.../Dyana-Purwandini_Pengembangan-Literasi-Informasi-Dala... ▼

Results are too broad and take a long time to determine what is needed.

Intitle:

The terms result appear only in the title

The screenshot shows a Google search interface. The search bar contains the query "intitle:literasi informasi di perguruan tinggi". A green callout box labeled "1. Limit the terms, appearing in the title only" points to the search bar. Below the search bar, the "Semua" filter is selected. A green callout box labeled "2. Result" points to the search results. The results show "Sekitar 10.300 hasil (0,53 detik)" circled in red. The first result is "Literasi Informasi di Perguruan Tinggi (Akses E-Journal ... - riah's blog" with a URL "riah.staff.uns.ac.id/.../literasi-informasi-di-perguruan-tinggi-akses-e-journal-upt-perpu...". The second result is "Literasi Informasi di Perguruan Tinggi (Akses E ... - Perpustakaan UNS" with a URL "https://library.uns.ac.id/literasi-informasi-perguruan-tinggi-akses-e-journal-upt-perpus...". The third result is "[PDF] KOMPETENSI LITERASI INFORMASI PUSTAKAWAN UNIVERSITA..." with a URL "pustakawan.perpusnas.go.id/.../KOMPETENSI%20LITERASI%20INFORMASI%20P...". The fourth result is "Membangun Budaya Literasi Pemustaka Perguruan Tinggi di Era ..." with a URL "ukwms.ac.id/membangun-budaya-literasi-pemustaka-perguruan-tinggi-di-era-konver...". The fifth result is "Sambung Jaring: Literasi Informasi di Perguruan Tinggi" with a URL "sambungjaring.blogspot.com/2014/03/literasi-informasi-di-perguruan-tinggi.html".

1. Limit the terms, appearing in the title only

2. Result

3. Keep searching?



In title:
Filetype:

The terms
result
appear in
the title
and only in
PDF file

1. Limit the terms appearing in the title and PDF filetype

intitle:literasi informasi di perguruan tinggi filetype:pdf

Semua Berita Gambar Maps Video Lainnya Setelan Alat

Sekitar 469 hasil (0,48 detik)

2. Result

[PDF] KOMPETENSI LITERASI INFORMASI PUSTAKAWAN UNIVERSITA...
pustakawan.perpusnas.go.id/.../KOMPETENSI%20LITERASI%20INFORMASI%20P...
kompetensi literasi informasi menjadi unsur penting yang harus dimiliki bagi lulusan perguruan tinggi agar siap bekerja di berbagai bidang profesi dan ...

[PDF] LITERASI INFORMASI DI PERPUSTAKAAN
oaji.net/articles/2015/1937-1430101000.pdf
oleh AKB Bara - 2014 - Artikel terkait
Istilah literasi informasi (melek informasi) dalam kaitannya di perpustakaan ... Kepala Layanan Perpustakaan di Perpustakaan Universitas Aalborg, di sebuah ...

[PDF] Urgensi Literasi Informasi dalam Kurikulum Berbasis Kompetensi di ...
rizkiamalia.weebly.com/.../urgensi_literasi_informasi_dalam_kurikulum_berbasis_ko...
oleh J Hasugian - 2009 - Dirujuk 21 kali - Artikel terkait
Halaman 34. Urgensi Literasi Informasi dalam Kurikulum Berbasis. Kompetensi di Perguruan Tinggi. Jonner Hasugian. Program Studi Ilmu Perpustakaan.

[PDF] Literasi Informasi di Perguruan Tinggi (Akses E-Journal UPT ...
https://digilib.uns.ac.id/.../Literasi-Informasi-di-Perguruan-Tinggi-Akses-E-Journal-U...
18 Mar 2015 - Makalah disampaikan dalam kegiatan "Workshop Literasi Informasi: Akses E-Journal ... ilmiah dalam proses pembelajaran di perguruan tinggi.

3. Keep searching?

Boolean
logic
AND

Using
Boolean
logic
AND, will
return a
specific
result.

use +
instead
of AND

1. Add the terms with AND Boolean logic

intitle:literasi informasi di perguruan tinggi+plagiarisme+pustakawan+pascasarja

Semua Berita Gambar Maps Lainnya

Sekitar 32 hasil (0,77 detik)

2. Results

3. Evaluate the results

[PDF] pelaksanaan literasi informasi di perpustakaan sekolah pascasarjana ... repository.uinjkt.ac.id/dspace/.../1/WINDA%20FATMAELA%20RISA-FAH.pdf

oleh WF Risa - Artikel terkait

29 Okt 2014 - pengajaran literasi informasi untuk perguruan tinggi. Bab III Gambaran Umum Perpustakaan Sekolah Pascasarjana. UIN Syarif Hidayatullah ...

[PDF] STUDI LITERASI INFORMASI PEMUSTAKA DI PERPUSTAKAAN ... digilib.uin-suka.ac.id/15268/1/10140087_bab-i_iv-atau-v_daftar-pustaka.pdf

Budaya Universitas Islam Negeri Sunan Kalijaga Yogyakarta yang telah ... pemustaka dalam memanfaatkan informasi di Perpustakaan Fakultas Ekonomi Ekonomi, International Program (IP) Strata-1, Program Pasca Sarjana S2 yang.

[PDF] LITERASI INFORMASI PEMUSTAKA DI PERPUSTAKAAN STMIK ... digilib.uin-suka.ac.id/9011/1/BAB%20I%2C%20V%2C%20DAFTAR%20PUSTAKA.pdf

menyelesaikan skripsi yang berjudul "LITERASI INFORMASI PEMUSTAKA. DI PERPUSTAKAAN STMIK ... Budaya Universitas Islam Negeri Sunan Kalijaga Yogyakarta. 2. Ibu Hj. Sri Tabel 36 Pernyataan Saya memperhatikan hak cipta, dan plagiarisme dalam mencari Literasi Informasi Mahasiswa S2 Pascasarjana.

[PDF] universitas indonesia upaya pustakawan rujukan dalam membangun ... lib.ui.ac.id/file?file=digital/20311870-S43388-Upaya%20pustakawan.pdf

skripsi ini saya susun tanpa tindakan plagiarisme sesuai dengan peraturan yang berlaku di 2.3 Literasi Informasi Pada Pustakawan Perguruan Tinggi Skill Mahasiswa Baru Program Pascasarjana Sosiologi Angkatan 2009/2010,.

[PDF] HUBUNGAN LITERASI INFORMASI DENGAN PUBLIKASI HASIL ...

Filetype:
Inurl:

Search
results in
only PPT files
sourced from
Finland URL

Secure | <https://www.google.co.id/search?biw=1280&bih=617&q=literacy%2Beducation%2Bschool%2Breeding%2Binter>

Google

literacy+education+school+reading+interest+government+library filetype:ppt inurl:fi

Semua Berita Maps Gambar Video Lainnya

4 hasil (0,56 detik)

2. Result

1. Type more terms with PPT file from Finland URL

Menampilkan hasil untuk
literacy+education+school+reading+interest+government+library filetype:ppt inurl:fi
Atau telusuri **literacy+education+school+reading+interest+government+library filetype:ppt inurl:fi**

[PPT] THE IMPACT OF INFORMATION LITERACY ON STUDENT LEARNI...
www.helsinki.fi/infolukutaito/svenska/svirkus.ppt ▼ Terjemahkan laman ini
1 Jul 2005 - Students at school (15-year-olds) ... Educational Research and Innovation. ... Library and information professionals call these information-related competencies as Why there is an increasing interest in information literacy? ... discipline; Institution-centric; Government funded; Technology as an expense.
Tidak ada: reading

[PPT] REMEMBER... WHEN IT COMES TO BOYS AND READING...
www.lukukeskus.fi/Helsinki-Tuesday_Morning_Presentation.ppt ▼ Terjemahkan laman ini
of interest and achievement in reading. ... For Finland, the achievement gap in favor of girls on PISA reading literacy is one ... "Failing to meet the literacy needs of all young boys isn't so much a crisis as it is an imperative educational challenge. ... After school, in school and/or public libraries; On weekend, in public libraries.

[PPT] International Assessment of Language Competence - Sauli Takala

Boolean
logic OR

Google

intitle:color|colour site:ac.cn

1. Type the terms with OR Boolean logic



All

Images

Shopping

Videos

Books

More

Tools

Page 12 of about 1,550 results (0.40 seconds)



jos.ac.cn

<http://www.jos.ac.cn> > article > doi

Luminous efficacy and color rendering index of high power ... ✓

by L Pengzhi · 2011 · Cited by 8 — We packaged a series of high power white LEDs by covering the blue LED chips with yellow phosphor, red phosphor and the two phosphors mixed by...



ihep.ac.cn

<http://hepnp.ihep.ac.cn> > article

The Structures of Colour String for $e^+e^- \rightarrow q\bar{q}g$ and $\gamma \rightarrow 3g$ ✓

by LL TIAN · 1993 · Cited by 1 — Abstract: In Lund model, the explanation of $e^+e^- \rightarrow q\bar{q}g \rightarrow 3$ jets and $\gamma \rightarrow 3g \rightarrow h$'s is based on applying Lund string fragmentation model to their assumed...



iphy.ac.cn

<https://cpb.iphy.ac.cn> > ...

Generation of an isolated sub-30 attosecond pulse in a two ... ✓

Your search results will contain any search terms if you put OR between two or more search terms.

Use |
instead
of OR

Boolean
logic
NOT

The image shows a Google search interface. The search bar contains the text "cancer -zodiac". A green callout bubble points to the search bar with the text "1. Type for cancer but not zodiac". Below the search bar, the search results are displayed. A green callout bubble points to the search bar with the text "2. Results". A green callout bubble points to the first search result, "Cancer - Wikipedia", with the text "The results is about Cancer NOT Zodiac". A green callout bubble points to the search bar with the text "use _ instead of NOT".

Secure | <https://www.google.co.id/search?q=cancer+-zodiac&oq=cancer+-zodiac&aqs=chrome.0.69i>

Google

cancer -zodiac

1. Type for cancer but not zodiac

Semua Berita Gambar Video Maps Lainnya Setelan Alat

Sekitar 689.000.000 hasil (0,86 detik)

2. Results

The results is about Cancer NOT Zodiac

Cancer - Wikipedia
<https://en.wikipedia.org/wiki/Cancer> ▼ [Terjemahkan laman ini](#)
Cancer is a group of diseases involving abnormal cell growth with the potential to invade or spread to other parts of the body. Not all tumors are cancerous; ...
Treatment: Radiation therapy, surgery, chemot... **Symptoms:** Lump, abnormal bleeding, prolong...
Causes: Tobacco, obesity, poor diet, lack of ph... **Deaths:** 8.8 million (2015)

Types of Cancer: Different Cancer Types We Treat | CTCA
www.cancercenter.com/cancer/ ▼ [Terjemahkan laman ini](#)
At CTCA, we have been fighting advanced and complex types of cancer for decades. Learn more about the different types of cancer we treat, including ...

Cancer Center: Types, Symptoms, Causes, Tests, and Treatments ...
www.webmd.com/cancer/default.htm ▼ [Terjemahkan laman ini](#)
Start here for information on common types of cancer, including breast, lung, colon, skin, prostate, and ovarian cancer. Get the facts on cancer symptoms, ...

Cancer - NHS Choices
www.nhs.uk/Conditions/Cancer/Pages/Introduction.aspx ▼ [Terjemahkan laman ini](#)
Read about cancer, a condition where cells in a specific part of the body begin to reproduce uncontrollably. The cancerous cells can invade and destroy ...

A to Z List of Cancer Types - National Cancer Institute
<https://www.cancer.gov/types> ▼ [Terjemahkan laman ini](#)
Alphabetical list of all cancers, with links to disease-specific and general information about treatment, ...

use _ instead of NOT

Boolean operators link concepts and are used to broaden or narrow your search

Why use
Boolean
Operators?

AND

OR

NOT

To focus a search, mainly when your topic contains multiple search terms

Finds results with all your search terms.
AND narrows your search

Finds results with any of your search terms.
OR broadens your search

Finds results with only one of your search terms.
NOT narrows your search

In [Google's Advanced Search](#), you can limit your searches by domain.



Notes

After you get the results from searching through Boolean logic

1

DO investigate the credibility of the author or article's postings.

2

DO NOT USE WIKIPEDIA

Verify the source links at the bottom of a page

Thank You



CONTACT US



081390704141



library.uns.ac.id



UNS Library



unslibrary