Find High Impact Research Literature with Scopus

Eunice Wong (lbeunice@ust.hk)
Engineering Librarian
HKUST Library
Always go to databases from the Library homepage -> Databases

Off-campus: access via EZproxy login
Complete a multiple choice quiz at the end of the workshop (or before 11:59 of the day), score 100% to enter the Lucky Draw.

The more workshops you join, the bigger chance of winning!

You can also take the E-Discovery Challenge ([https://bit.ly/edw-c](https://bit.ly/edw-c)) before 18 February Friday 11:59pm, score 100% and get **Two** Lucky Draw chances.
What is Scopus

Scopus is an important citation database of peer-reviewed literature: scientific journals, conference proceedings and books.

Developed by Elsevier, it has strong coverage in STM areas.

QS University Rankings and Times Higher Education World University Rankings also uses its data such as:

- Citations per paper
- No. of papers published in the academic journals
- Average no. of times a university’s published work is cited by scholars
- World University Ranking 2022: HKUST
You will learn how to

- Locate **high impact** articles, trace **backward & forward citations** and discover **related works**
- Identify prolific **authors/organizations** and major **funding agencies**
- Track research impact of an author; set up an **alert** to follow an author
The Paper has cited 6 Sources (appeared in the reference list)

After The Paper was published, it has been cited by 4 Sources (Times Cited = 4)
big data vs “big data”
Analyze Search Results

20,091 document results

Can change sorting (order)
Cited by (highest)
Analyze Search Results

20,091 document results

Publication & Research Trend
2007 - 1 document
2021 - 3361 documents
Scopus Search Result

- Sort by most recent dates by default
- Can sort by **Cited by** (highest)
  - no. of times cited by others usually regarded as an indicator of importance in that field; higher the no., higher the **impact/importance**
- Refine results: document/source type, affiliation, funding sponsor
- Full-text?
  1. View at Publisher (Subscription vs Open Access)
  2. Find@HKUST
     - Link to e-version (if available)
     - Request document via **InterLibrary Loan**
Search Exercise

1. Search for the topic: covid and vaccine
2. Sort on: Cited by (highest)
3. Find out:
   - The most highly cited paper
   - The most prolific research organization
Safety and efficacy of the BNT162b2 mRNA Covid-19 vaccine


Sign up for a Scopus citation alert for this article.

References (15)

Impact of the COVID-19 pandemic on the Sustainable Development Goals 2030: Drug trade norms, drug supply chains, and access to medicines

Chen, X., (2022) Science

Relative importance of vaccination benefits and vaccine harms on the burden of disease attributable to vaccination

Chen, J., Wang, Z., Li, J., Li, X., (2022) Vaccine

Cited by 3531 documents

Safety and efficacy of the BNT162b2 mRNA Covid-19 vaccine through 6 months


Citations in Scopus

3,531 99th percentile
383 Views count 0

New England Journal of Medicine

Open Access • Volume 383, Issue 27, Pages 2603 - 2615 • 31 December 2020

cf. Citation Analysis
Author Search

**Search using:** Author name

- Enter last name: *Surname*
  - Example: ip

- Enter first name: Given/Christian name
  - Example: Nancy

- Enter affiliation name:
  - Example: hong kong university of science and technology

Search
Author Search

There may be name variations!

<table>
<thead>
<tr>
<th>Author</th>
<th>Documents</th>
<th>h-index</th>
<th>Affiliation</th>
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<th>Country/Territory</th>
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Affiliation:
- Hong Kong University of Science and Technology
- Biotechnology Research Institute
- Chinese Academy of Sciences
- Chinese University of Hong Kong
- Division of Life Science

Limit to Exclude

Edit

Show exact matches only

Refine results

Limit to Exclude

Author last name "Ip", Author first name "Nancy", Affiliation "Hong Kong University of Science and Technology"
Author Search Exercise

Last name: yang
First name: qiang
Affiliation: hong kong university of science and technology
Author Search

Name search problems
Variations?
Authors have similar names...?
Author Search - ORCID

ORCID is a unique author identifier
An ORCID is associated with ONE author only

Enter ORCID *
0000-0002-2083-1552
Affiliation Search
Affiliation Search Exercise

1. Affiliations search: Hong Kong University of Science and Technology.

2. From the Affiliation details page, who is our top Collaborating affiliation?
Recap: What we have learnt in this session

- Locate **high impact** articles, trace **backward & forward citations** and discover **related work**

- Identify prolific **authors and organizations** and major **funding agencies**

- Track research impact of an author; set up an **alert** to follow an author
Thank you

✓ Complete the quiz to enter the E-Discovery Week Lucky Draw
✓ Take the E-Discovery Challenge as well (two more lucky draw entries)

Questions about Scopus? Welcome to contact lbeunice@ust.hk