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Professional Development Session

Library Tools and Resources

Jan 2025

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Agenda

- Library AI Chatbot (LiBot)
- AI OneSearch Lite
- Scite
- DataCamp



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AI Applications in Academic Settings



Chatbots

- Text summarization
- Idea suggestion / Brainstorming
- Outline drafting
- Writing enhancement



Generic Assistance for Learning

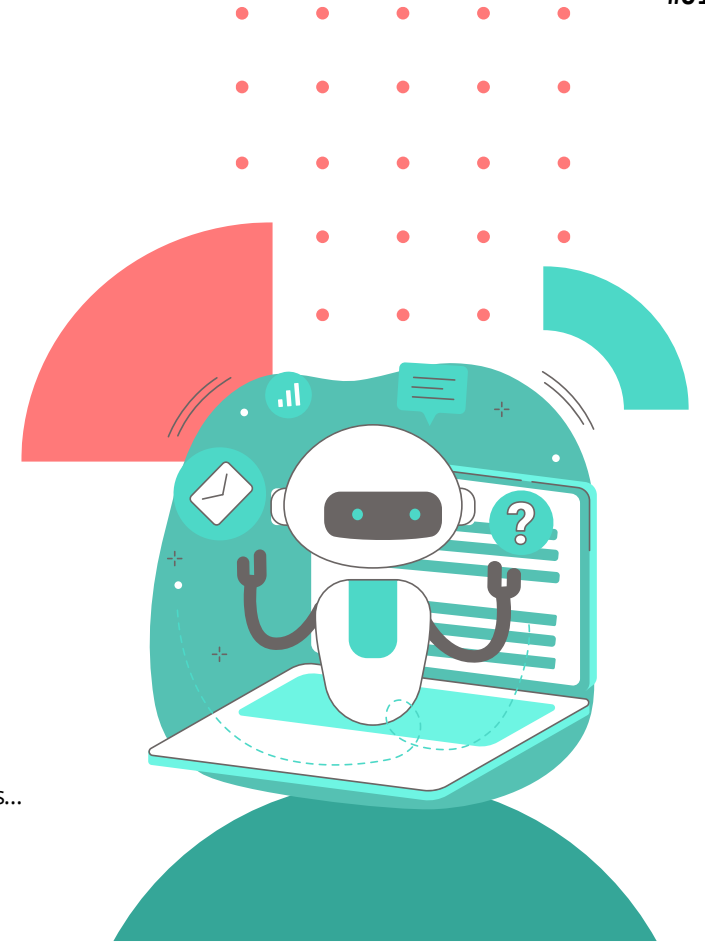
- Scheduling
- Note taking
- Charts visualization e.g. mind maps



Research Cycle Assistance

- Literature discovery
- Paper comprehension and analysis
- Research connection visualization
- Writing enhancement

and more specific functions...



What AI Tools have you used?



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Word cloud 17 votes 🗑️ ⚙️ Poll settings

What AI Tools have you used? 🔄

[Review answers](#)

The word cloud displays the following AI tools and phrases:

- All ELC colleagues are AI
- MS Teams
- Qiyen
- Mistral
- Claude
- Too many.
- PolyU Gen AI
- Chat GPT
- Consensus
- Riffbotai
- Poe
- ChatGPT
- Copilot
- Mary Cheng
- Adam Forrester
- Scite
- Microsoft Copilot
- Stable Diffusion
- Llama
- Hello
- Perplexity
- Gemini

[▶ Start interaction](#) Start an interaction to collect votes [👁️ View as participant](#)



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LiBot

LiBot



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PAO YUE-KONG LIBRARY

Today's Hours 08:30 - 23:00 Quick Access

THE HONG KONG
POLYTECHNIC UNIVERSITY
香港理工大學

Find Research Teaching & Learning Using the Library User Privileges Help About Us

OneSearch

All Books & Media + Articles Databases Course Resource List Guides /

Search for Library resources

SEARCH

Advanced Search

- Journal Search
- HKALL & Interlibrary Loan
- AI OneSearch Lite **New**
- PolyU OER Portal
- New Additions
- Suggest a Purchase

Available for booking / loan

18

Group Rooms

4

Online Meeting Rooms

34

Computers

29

Notebooks

Library Mobile App

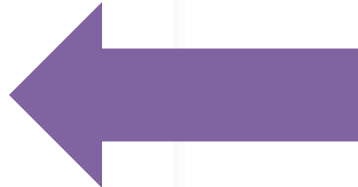


News & Events

- 20 Dec Builder's Work and Maintenance Schedule (21 Dec 2024 - 10 Jan 2025)
- 10 Dec Introducing AI OneSearch Lite
- 26 Nov 萬方數據知識服務平台 (Trial)
- 28 Oct Thematic Highlights | Harnessing Emerging Technologies to Unleash Creativity. Maker Technologies, Metaverse, IoT, and More
- 9 Sep Meet "LiBot" - our 24/7 Library AI Chatbot!
- 7 May 中國近代報紙庫 (Chinese and English Newspaper of Modern China) (Trial)

+ more news

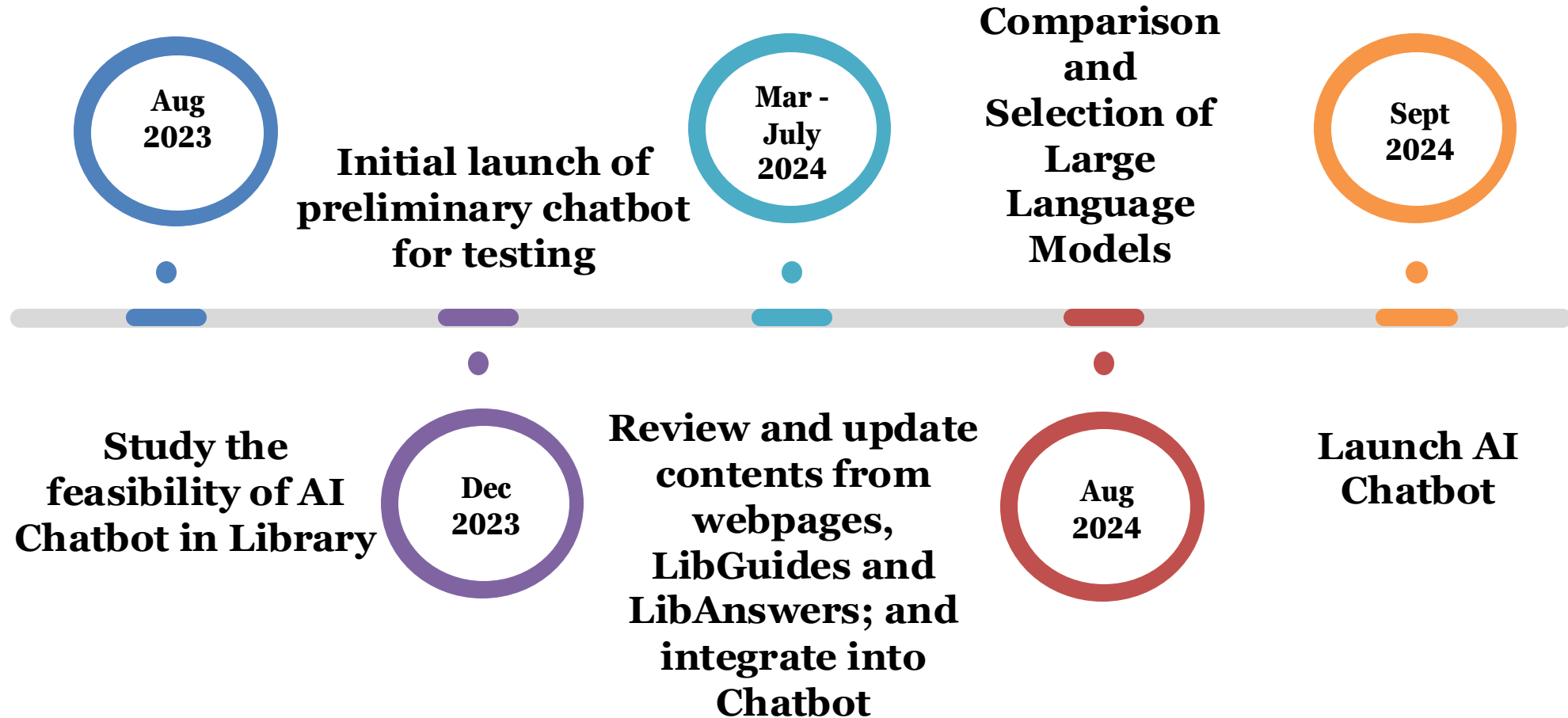
- OneSearch
- myRecord
- iBooking
- Hours
- Contact Us





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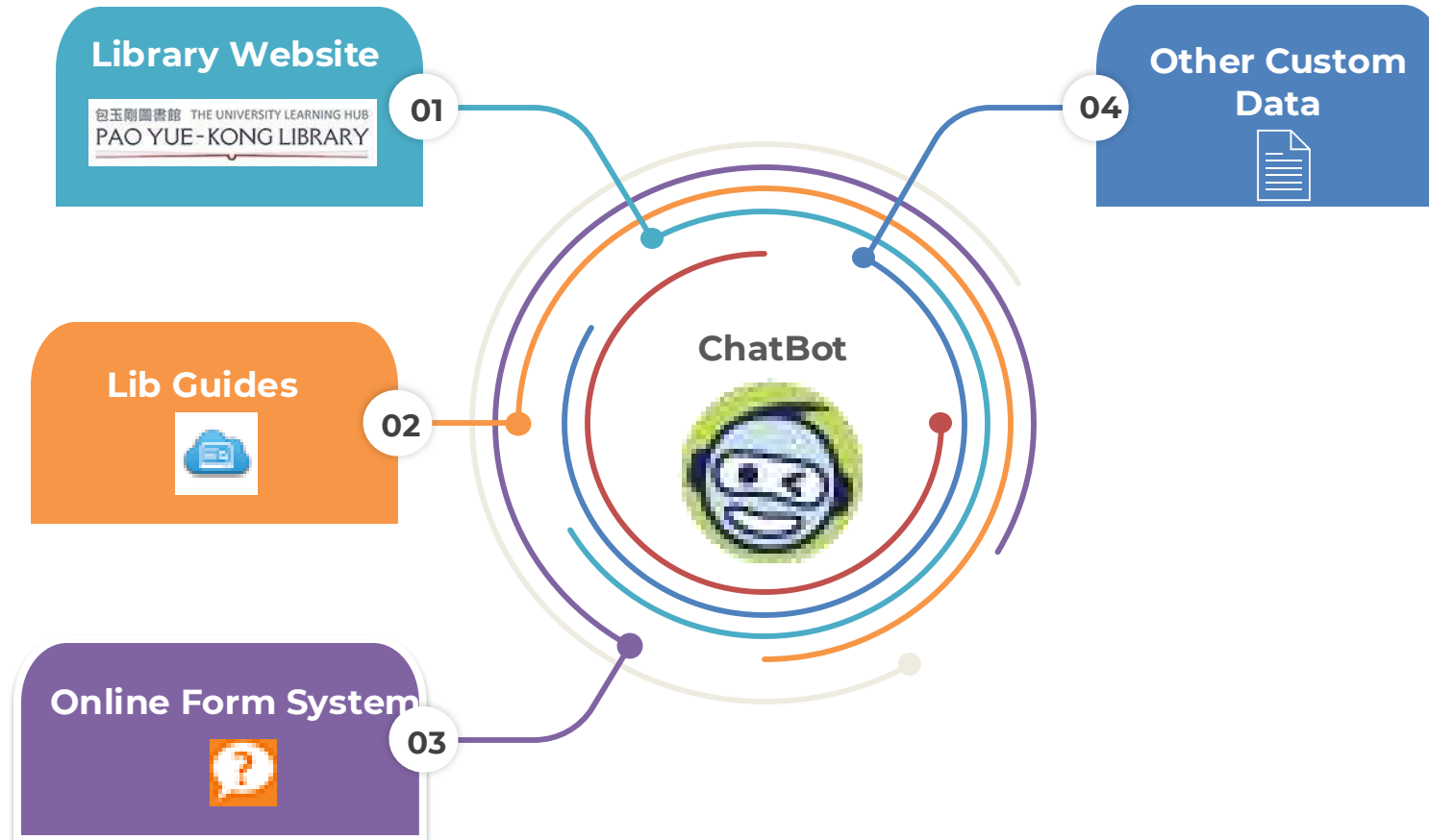
Implementation Process



LiBot – Data Sources



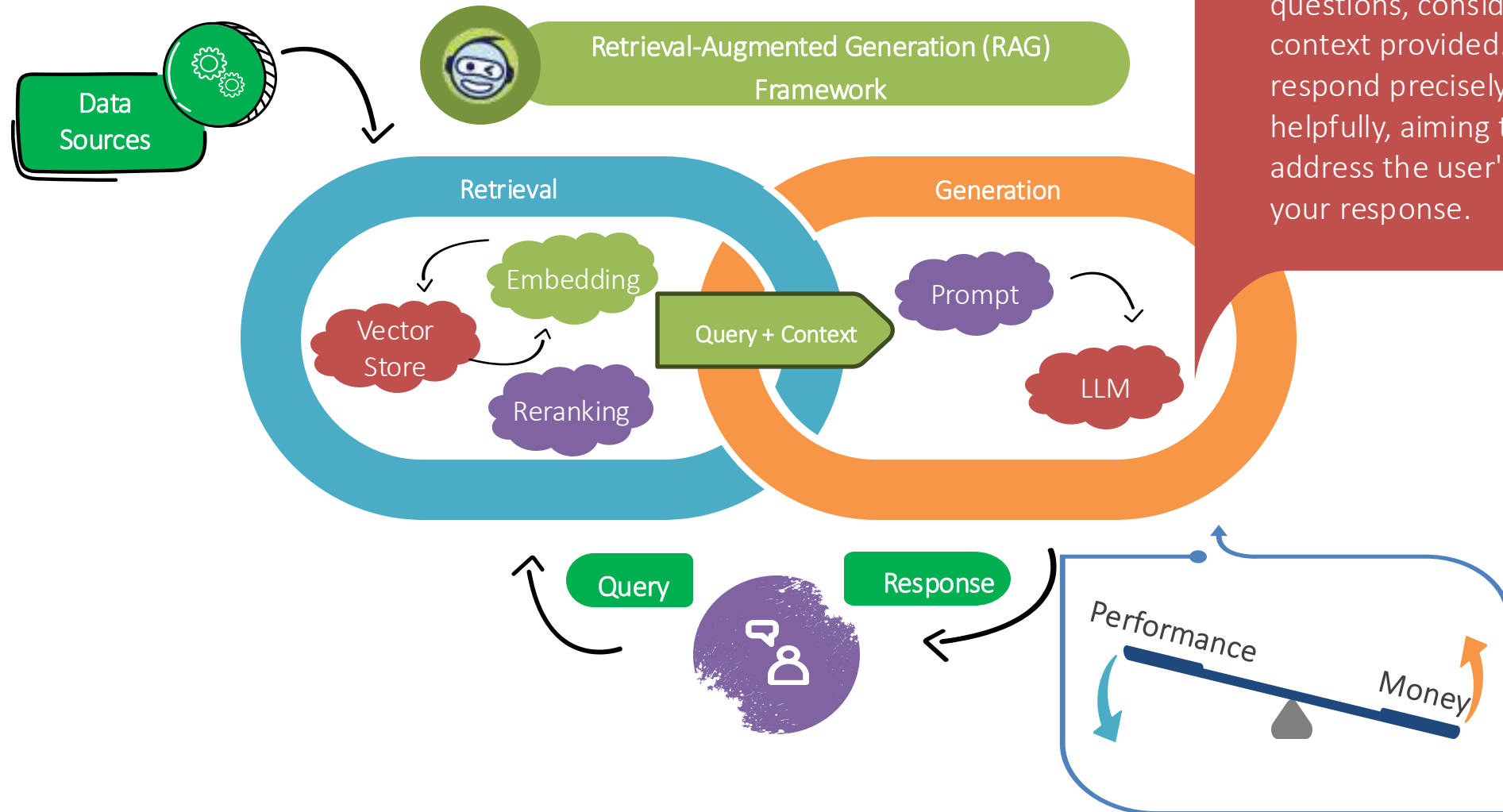
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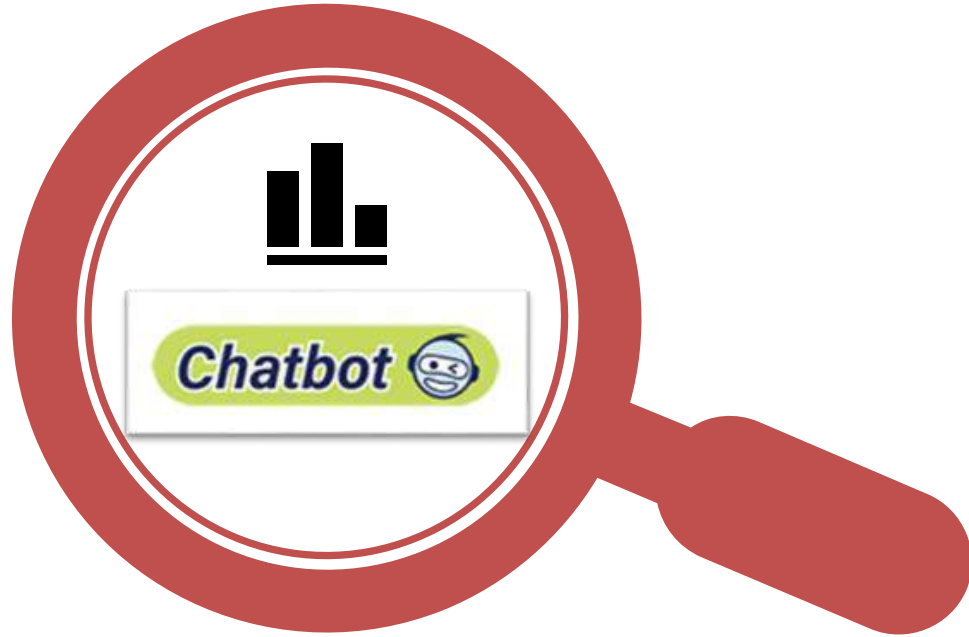


ChatBot Architecture

You are a Q&A assistant. Your task is to provide accurate and concise answers to users' questions, considering the context provided. Please respond precisely and helpfully, aiming to fully address the user's query in your response.



Welcome Feedback!



The image shows a screenshot of the PolyU Library website. The top navigation bar includes 'Home & Learning', 'Using the Library', 'User Privileges', 'Help', and 'About Us'. The main content area features a search bar, a 'SEARCH' button, and a 'Suggest a Purchase' section. A 'PolyU Library AI Chatbot' window is overlaid on the right side, displaying a greeting: 'Hello! I'm "LiBot". I'm here to help you find information and address your queries about the Library services. How may I assist you today?'. Below the greeting is a 'How to use LiBot' button and a list of instructions. The chatbot window also includes a text input field at the bottom with the placeholder 'Please input your enquiry in English here...'. The background website content includes statistics for 'Available for booking / loan' (24 Group Rooms, 9 Online Meeting Rooms, 46 Computers, 32 Notebooks) and a 'News & Events' section.

Chatbot Histories: log with questions from users and responses

No personally identifiable information in the chatbot log data to protect privacy

Try LiBot Now



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- I. Can I suggest a book for the library to buy?
 - A. Yes, if I am a PolyU staff member or student and I've checked OneSearch first.
 - B. Yes, anyone can suggest a book for the library to buy.
 - C. No, I can only suggest books that are required for my course.
- II. Can I apply for an Elsevier APC waiver?
 - A. Yes, I can apply at any time during the agreement period.
 - B. Yes, but only if there are remaining APC waivers' quotas when my article is accepted.
 - C. No, only certain departments or research areas are eligible for Elsevier APC waivers.



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AI OneSearch Lite

OneSearch VS AI OneSearch Lite



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Academic Search Tool	OneSearch	AI OneSearch Lite
Search method	Title, Author, Keywords + Boolean operators (AND/OR)	Natural language
Data sources	Include: Library Collection (Books & Media+, Article+, Journals) and Beyond PolyU (HKALL & Interlibrary Loan)	Include: Central Discovery Index on scholarly resources' metadata and abstracts, including: Article+, Book Chapters, ^{etc.} Exclude: Library Books & Media+, news content; Withdrawn/retracted documents; Selected providers (APA, DataCite, Elsevier, JSTOR, Conde Nast)
Features to support knowledge discovery	<ul style="list-style-type: none"> • Known item searches (e.g. course materials) • Filters to refine the results (e.g. “Resource Type”, “Creation Date” and “Peer-reviewed Journals”) 	<ul style="list-style-type: none"> • Quick answer to query with in-text references based on top 5 abstracts • Related research questions for more in-depth research • Editable AI-formulated search string for more precise results • “Try Again” for a different quick answer based on other sources; and compare the answers
Limitations	<ul style="list-style-type: none"> • May get many search results if keywords are not specific 	<ul style="list-style-type: none"> • Can't answer follow-up questions • Can't limit to particular resource types or publication years in query

OneSearch

All Books & Media + / Articles / Databases / Course Resource List / Guides /

Search for Library resources

SEARCH

Advanced Search

- Journal Search
- HKALL & Interlibrary Loan
- AI OneSearch Lite **New**
- PolyU OER Portal
- New Additions
- Suggest a Purchase



AI OneSearch Lite BETA

Start a new topic

Research history

Last 7 days

What are some potential negative impacts of drinking hard water?

Provide 3 examples of the negative impacts of drinking hard water

Is hard water bad for me?

AI OneSearch Lite BETA

Ask research questions. Explore relevant research. Discover new connections.

What is your research question...

Example questions

How can I use AI OneSearch Lite?

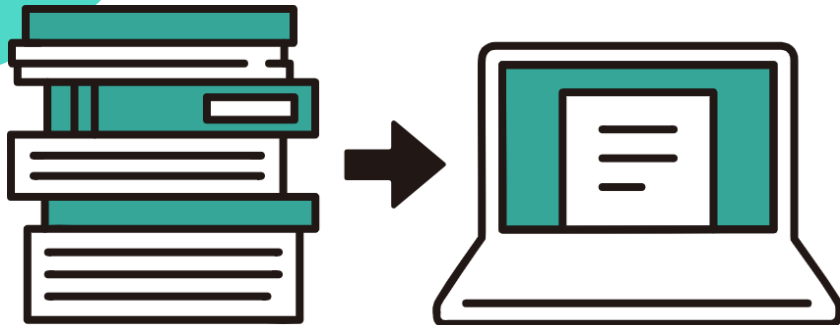
How does vitamin D deficiency impact overall health?

Did Picasso's time in Paris influence his artistic style?

Discuss the reception of Machiavelli's The Prince in modern times

How can we improve diversity in Clinical Trials?

AI-generated content. Quality may vary. Check for accuracy.
[How can I use AI OneSearch Lite?](#) [Privacy and disclaimer](#)



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AI OneSearch Lite

- Quick answers from credible sources
- AI-enhanced search query
- New directions for research
- Multilingual support
- Research history

The screenshot displays the PolyU Library OneSearch interface. At the top, the navigation bar includes the PolyU Library logo, OneSearch, and various utility links like 'Resource List', 'PolyU User Portal', 'OneSearch Help', 'Journal Search', 'Call No. Location', and 'Chat to Me'. The main search results page is titled 'Are there genetic factors that increase the risk of lung cancer?' and features an 'Overview of sources' section with a summary of genetic factors and their role in lung cancer risk. Below this, there are four numbered sections: 1. Quick Answers from Credible Sources, 2. AI-enhanced Search Query, 3. New Directions for Research, and 4. Multilingual Support. The 'Sources' section lists five journal articles with their titles, authors, and years. The 'Related research questions' section provides five suggested queries. The 'Multilingual Support' section shows a search bar with the Chinese text '有那些遗传因素会增加肺癌的风险吗?' and a search button.

Are there genetic factors that increase the risk of lung cancer?

Overview of sources

Genetic factors play a significant role in increasing the risk of lung cancer. Studies have shown that a combination of age, smoking, and genetic factors contributes to the development of lung cancer^{1,2}. In particular, there is a correlation between inherited genetic variants and predisposition to lung cancer, especially in nonsmokers³.

Research has identified specific genetic markers associated with either susceptibility or protection against lung cancer. These markers can be used to create a gene-based risk score that helps in identifying individuals who are most susceptible to developing lung cancer^{4,5}.

Furthermore, family history of lung cancer has been found to be a significant risk factor for the development of the disease. Individuals with a family history of lung cancer, especially in first-degree relatives, have a higher risk of developing lung cancer themselves⁶. This risk is more pronounced in young individuals and those with relatives diagnosed with lung cancer at a younger age⁷.

Overall, the interplay between age, smoking, genetic factors, and family history significantly influences an individual's susceptibility to lung cancer. Understanding these genetic predispositions is crucial for developing accurate guidelines and recommendations that can help reduce mortality rates associated with lung cancer⁸.

1. Quick Answers from Credible Sources

Sources

1 JOURNAL ARTICLE	2 JOURNAL ARTICLE	3 JOURNAL ARTICLE	4 JOURNAL ARTICLE	5 JOURNAL ARTICLE
A gene-based risk score for lung cancer susceptibility in smokers and ex-smokers	Molecular pathogenesis of hereditary lung cancer: a literature review	Lung cancer susceptibility model based on age, family history and genetic variants	Replication of Lung Cancer Susceptibility Loci at Chromosomes 15q25, 5p15, and...	The Association between Family History of Lung Cancer and Development of...
Black, P N et al. 2009	Jalil, Nadine et al. 2021	Young, Robert P et al. 2009	Muscat, Joshua E et al. 2010	Jang, Seung-Hun et al. 2024

2. AI-enhanced Search Query

View more results from your library search

Related research questions

- ? What are the genetic risk factors for lung cancer?
- ? how do genetic factors contribute to the development of lung cancer?
- ? Are there specific genes associated with an increased risk of lung cancer?
- ? What research has been done on the genetic predisposition to lung cancer?

3. New Directions for Research

4. Multilingual Support

有那些遗传因素会增加肺癌的风险吗? →

Quick answers from credible sources



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Sources

1 JOURNAL ARTICLE

Genetic predisposition to lung cancer

Law, MR 1990

2 JOURNAL ARTICLE

Potential genetic modifiers for somatic EGFR mutation in lung cancer: a meta-analysis and literature review

Li, Wei Min et al. 2019

3 JOURNAL ARTICLE

Molecular pathogenesis of hereditary lung cancer: a literature review

Jalkh, Nadine et al. 2021

4 JOURNAL ARTICLE

Inherited predisposition to early onset lung cancer according to histological type

Hemmini, K et al. 2004

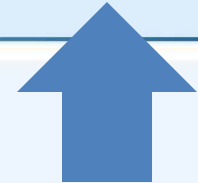
5 JOURNAL ARTICLE

Association between lung cancer incidence and family history of lung cancer : Data from a large-scale population-based cohort study, the JPH...

Tsugane, Shoichiro et al. 2006



View more results from your library search



Genetic predisposition to lung cancer

Law, MR. British journal of cancer. 1990.

Abstract: Click the source to read its abstract

In Britain, the life-time risk of lung cancer in men who smoke 20 or more cigarettes per day is about 15%. That most smokers never develop lung cancer has promoted interest in the role of host factors. While chance, other environmental factors and the competing effect of other diseases, some of which are also smoking related, are all likely to affect individual lung cancer risk, genetic factors may also be important. This review examines the evidence for genetic predisposition to smoking related lung cancer.

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Full Text Online

More Details and Request Options

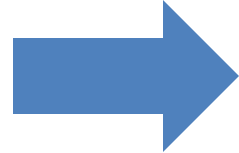
Access the full text; or request the source via interlibrary loan if it is beyond Library's collection



AI-enhanced search query



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(genetic predisposition lung cancer) OR (lung cancer risk factors genetics) OR (herec

ADVANCED SEARCH

AI OneSearch Lite transforms your research question into a search string

Refine my results with different filters

Sort by Relevance

0 selected PAGE 1 1-10 of 39,267 Results Save query Personalize

ARTICLE
Identification of low penetrance alleles for lung cancer: The Genetic Lung Cancer Predisposition Study (GELCAPS)
Eisen, Tim ; Matakidou, Athena ; Houlston, Richard
LONDON: Springer Nature
BMC cancer, 2008-08, Vol.8 (1), p.244-244, Article 244
... The identification of this class of susceptibility is contingent on association-based analyses. We established Genetic Lung Cancer Predisposition Study (GELCAPS...
PEER REVIEWED OPEN ACCESS
Download PDF Available Online Browse Issue Contents

ARTICLE
Targeting lung cancer screening to individuals at greatest risk: the role of genetic factors
Lebrett, Mikey B ; Crosbie, Emma J ; Smith, Miriam J ; Woodward, Emma R ; Evans, D Gareth ; Crosbie, Philip A J
England: BMJ Publishing Group LTD
Journal of medical genetics, 2021-04, Vol.58 (4), p.217-226
Lung cancer (LC) is the most common global cancer. An individual's risk of developing LC is mediated by an array of factors, including family history of the disease...
PEER REVIEWED OPEN ACCESS
Download PDF Available Online Browse Issue Contents

ARTICLE
Molecular pathogenesis of hereditary lung cancer: a literature review
Rammal, Souraya ; Kourie, Hampig Raphael ; Jalkh, Nadine ; Mehawej, Cybel ; Chouery, Eliane ; Moujaess, Elissar ; Dabar, Georges
England: Future Medicine Ltd
Pharmacogenomics, 2021-08, Vol.22 (12), p.793-805
Among all cancer types, pulmonary cancer has the highest mortality rate. Tobacco consumption remains the

Availability
Full Text Online
Peer-reviewed Journals
Open Access

Resource Type
Articles (36,165)
Review Articles (5,798)
Newsletter Articles (1,096)
Dissertations (465)
Show More
Newspapers search

Creation Date
From To Refine
1001 2025

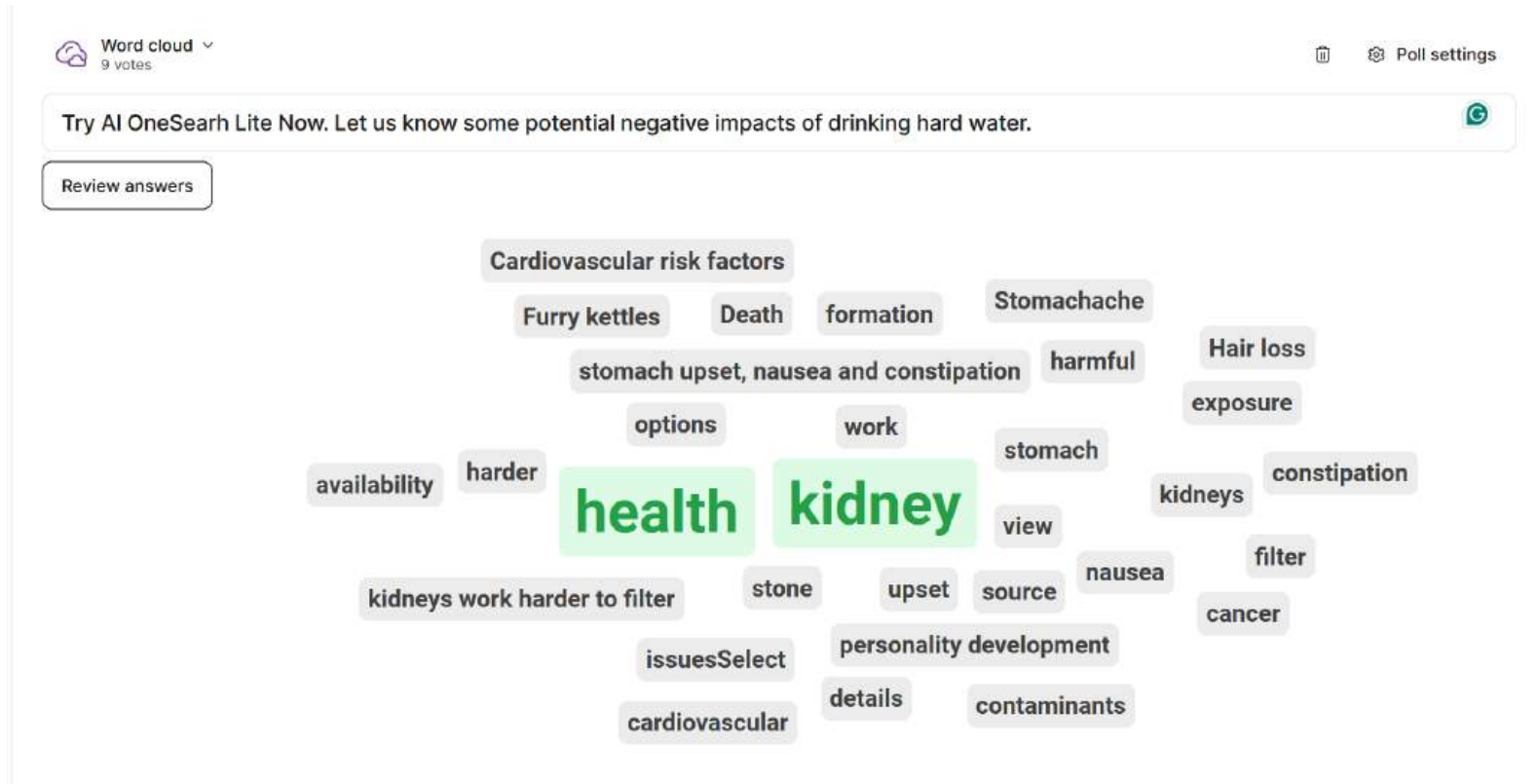
Subject
Journal Title
Language
New Records
Source



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- Let us know some potential negative impacts of drinking hard water.





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Scite

Scite

<https://www.lib.polyu.edu.hk/databases/scite>

Apr 2024 Facilitate your research with Scite  [Handout](#)  [Recording](#)

- Subscribed by the library for PolyU staff & students
- Enhance literature discovery, understanding, and evaluation



Search for information about the topic –

Undergraduate Procrastination using

- **Scite Assistant** (GPT3.5 integrated with Scite's database):
Reference to Real Papers ([Scholarly Sources vs Popular Sources](#))
- **Smart Citation**: Classification of citation context, into categories of supporting, contrasting or mentioning, for citation statement search and article analysis



Ask a question, get an answer backed by real research


Try it →

assistant by scite_

How does the structure of a protein affect its function?

Proteins are essential for the proper functioning of living organisms, and their structure plays a crucial role in their function. The structure of a protein is determined by its amino acid sequence, which in turn affects its folding and stability [6]. The interactions between charged amino acids significantly influence the structure and function of proteins [1]. The number of hydrophobic methylenes linking the backbone to the charged functionality of amino acids affects protein structure stability [1]. Protein secondary structures, such as β -sheet structures, are the fundamental three-dimensional building blocks of protein structures [1]. Intrinsically disordered proteins (IDPs) are a family of proteins that fail to form rigid 3-D structures under physiological conditions, either along their entire lengths or only in localized regions [2]. IDPs exist as dynamic ensembles within which atom positions and backbone Ramachandran angles exhibit extreme temporal fluctuations without specific equilibrium values [2].

What do you need help with?

References 

Reference #1

Longer charged amino acids favor β -strand formation in hairpin peptides
Jingyuan Chang¹, Jing-Yuan Chang², Nian-Zhi Li³ et al. 2021 J Pep Sci

Interactions between charged amino acids significantly influence the structure and function of proteins. The encoded charged amino acids Asp, Glu, Arg, and Lys have different number of hydrophobic methylenes linking the backbone to the charged functionality...

[View full text](#) [Add to Dashboard](#)

Reference #2

Understanding protein non-folding
Vladimir N. Uversky¹, A. Keith Dunker² 2010 Biochimica et Biophysica Acta (BBA) - Proteins and Proteomics

1017 24 1112 0

This review describes the family of intrinsically disordered proteins, members of which fail to form rigid 3-D structures under physiological conditions, either along their entire lengths or only in localized regions...

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Why scite?

- Reinforcing your arguments
- Identifying contrasting viewpoints
- Doing critical analysis and generating new ideas
- Visualising research connections

“...Finally, our results are also **in accordance with** those published in a very recent paper by Serste et al **[17]** who showed in a cohort of 151 patients with refractory ascites that MELD score is not a predictive factor of mortality. MELDNa score, computed as previously described **[18]**, was not found to improve that result...”

Section: Discussion

supporting confidence: 93%

“...Use of b-blockers in ascitic patients had not shown increased mortality in our study **as contrary to** previous study by Sersté et al **41** Reasons for this difference are: (1) most patients in our study were in the middle stages of cirrhosis when portal hypertension was significant and medium-to-large varices and ascites developed but systemic hemodynamic were still preserved. (2) Patients with refractory ascites were negligible in our study...”

Section: Discussion

contrasting confidence: 99%

Search and Discovery



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scite_ Assistant Product Solutions Blog

- Search **swallowing**
- Search **swallowing** in authors
- Query **swallowing** using assistant
- "Swallowing a World": Globalization and the Maxima
- "Swallowing the Lie" in Betty Lambert's *Jennie*
- 12. **Swallowing** Issues
- 1427 **swallowing** simulation of bolus
- 143 **Swallowing** flow simulation for the jelly bolus

AI for Research

Ask our AI Assistant or search the literature to transform the way you discover, evaluate, and understand research on any topic.

Ask a question →

Ask a follow up question...

References

Reference #1
Longer charged amino acids favor β -strand formation in hairpin peptides
Jingyuan Chang, Jingyuan Chang, Nan-Zhi Li et al. 20213 *Pro Sci*

Interactions between charged amino acids significantly influence the structure and function of proteins. The encoded charged amino acids Asp, Glu, Arg, and Lys have different number of hydrophobic methylenes linking the backbone to the charged functionality...

Reference #2
Understanding protein non-folding
Vladimir N. Uversky, A. Keith Dunker 2010 *Biochimica et Biophysica Acta (BBA) - Protein and Proteomics*

This reviewer describes the family of intrinsically disordered proteins, members of which fail to form rigid 3-D structures under physiological conditions, either along their entire lengths or only in localized regions...

Assistant Product Solutions Blog

Features

- Assistant**
Your AI-powered research partner.
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- Reference Check**
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Free Resources

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Take the power of scite wherever you read research online.
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- Zotero Plugin**
Get scite Smart Citation data in your Zotero library.

Results

Analysis Search Results Create Dashboard



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Search term(s) swallowing AND infant AND asia Search mode All Advanced

Authors Year Sections Types Citations Journal Affiliation Pub Type Topics Editorial Notice MeSH More

512 results (2.08 seconds) Help me understand these results Most cited

Section: Relevance Of Ideal Cvh mentioning confidence: 99%

Section: Genetics and Family History mentioning confidence: 99%

See 3 more Smart Citations

Heart Disease and Stroke Statistics—2022 Update: A Report From the American Heart Association
Connie W. Tsao¹, Aaron W. Aday², Zaid Almarzooq³ et al. 2022 *Circulation* Has correction 2022-9-6 ±1

3,384 | 20 | 2,336 | 5 | 2

View full text Add to dashboard Cite Check for full-text from Hong Kong Polytechnic University (Pao Yue-kong Library)

Section: Other Members Of the Core Infant Gut Microbiota mentioning confidence: 99%

Section: Probiotic Therapy During Pregnancy or For Infant Nutrition mentioning confidence: 99%

See 3 more Smart Citations

The First Microbial Colonizers of the Human Gut: Composition, Activities, and Health Implications of the Infant Gut Microbiota
Christian Milani¹, Sabrina Duranti², Francesca Bottacini³ et al. 2017 *Microbiol Mol Biol Rev*

1,264 | 35 | 1,189 | 5

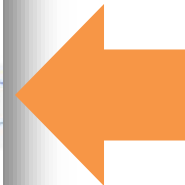
View full text Add to dashboard Cite Check for full-text from Hong Kong Polytechnic University (Pao Yue-kong Library)

Section: Agreement 94% Grade B1 mentioning confidence: 99%

cite report



sorting



scite Report

- ✓ Showing how the article was cited in publications
- ✓ Indicating supporting or contrasting evidence for its findings
- ✓ Reading exactly what other say about each other's findings

The screenshot displays a Scite report for the article "Ultrasound Imaging of Infant Swallowing During Breast-Feeding" by Donna T. Geddes et al. (2009). The report is organized into several sections:

- Search citation statements:** Includes a search bar and an "Order By: Relevance" dropdown.
- Paper Sections:** A list of sections with counts: Introduction (8), Results (8), Discussion (7), and Methods (4).
- Citation Types:** A list of citation types with counts: Supporting (2), Mentioning (43), Contrasting (0), and Unclassified (2).
- Year Published:** A bar chart showing the number of citations per year from 2012 to 2024.
- Publication Types:** A list of publication types with counts: Article (31), Research Support, Non-U.S. Gov't (8), Review (6), and Book (5).
- Relationship:** A section for defining relationships between citations.
- Cited by 38 publications (47 citation statements):** A list of publications that cite the target article. The first entry is "Detecting pharyngeal post-swallow residue by ultrasound examination: a case series" by Miura et al. (2016), which is marked as "supporting" with a confidence of 92%. The second entry is "Mothers' experiences of breastfeeding a child with tongue-tie" by Waterman et al. (2020), marked as "supporting" with a confidence of 78%. The third entry is "Enhanced rapid review of the applicability of ultrasound in the assessment of sucking, swallowing and laryngeal function in the paediatric population" by Viviani et al. (2022), marked as "mentioning" with a confidence of 99%.
- References 48 publications (61 reference statements):** A list of publications that the target article references. The first entry is "The first swallowing study included exclusively breastfed neurotypical infants between 24 and 156 days of age" by Geddes et al. (2010), marked as "mentioning" with a confidence of 99%.



Analysis Search Results

Structure of the analysis report

Introduction

- the publication count on this topic
- the most highly cited publication discussing this topic
- the most supported paper
- the distribution of citation statements along a timeline

Who is publishing reliable research in this area

- Researchers that have published the most work related to these search parameters
- Researchers that have published highly supported work
- The institutions with the most supported papers in this area

What are researchers saying about this topic

- Insights from the most relevant papers (based on your search parameters)
- Insights from the most recently published papers
- Insights from supporting statements
- Insights from contrasting statements
- Insights from the most supported papers
- Insights from the most contrasted papers

The screenshot shows a Scite analysis report for the search term "hearing loss" AND "aging". The report includes an introduction, a list of the most highly cited and supported publications, a timeline of research from 1948 to 2023, and a table of researchers with their publication counts.

scite analysis: "hearing loss" AND "aging"

Introduction

This scite analysis covers research relating to the following Citation Statement search parameters.
Search term: "hearing loss" AND "aging"

As of 6/1/2025, scite identifies [12,036 publications on this topic](#).

The most highly cited publication discussing this topic is

[The DNA Damage Response: Making It Safe to Play with Knives](#)
Which has received 3,976 citation statements, of which 39 support its findings, 3,895 mention them, and 3 indicate contrasting evidence.

The most supported paper discussing this topic is

[Emergence of a powerful connection between sensory and cognitive functions across the adult life span: A new window to the study of cognitive aging?](#)
Which has received 1,064 citation statements, of which 92 support its findings, 943 mention them, and 11 indicate contrasting evidence.

According to our data, research in this space started in the year 1948 and has continued until 2023.

Below, you can see the distribution of citation statements from these publications, with a breakdown of what percent of them support, mention, or contrast claims made by papers they reference.

Who is publishing reliable research in this area?

Below is a summary of representative researchers and affiliations in this space according to various criteria.

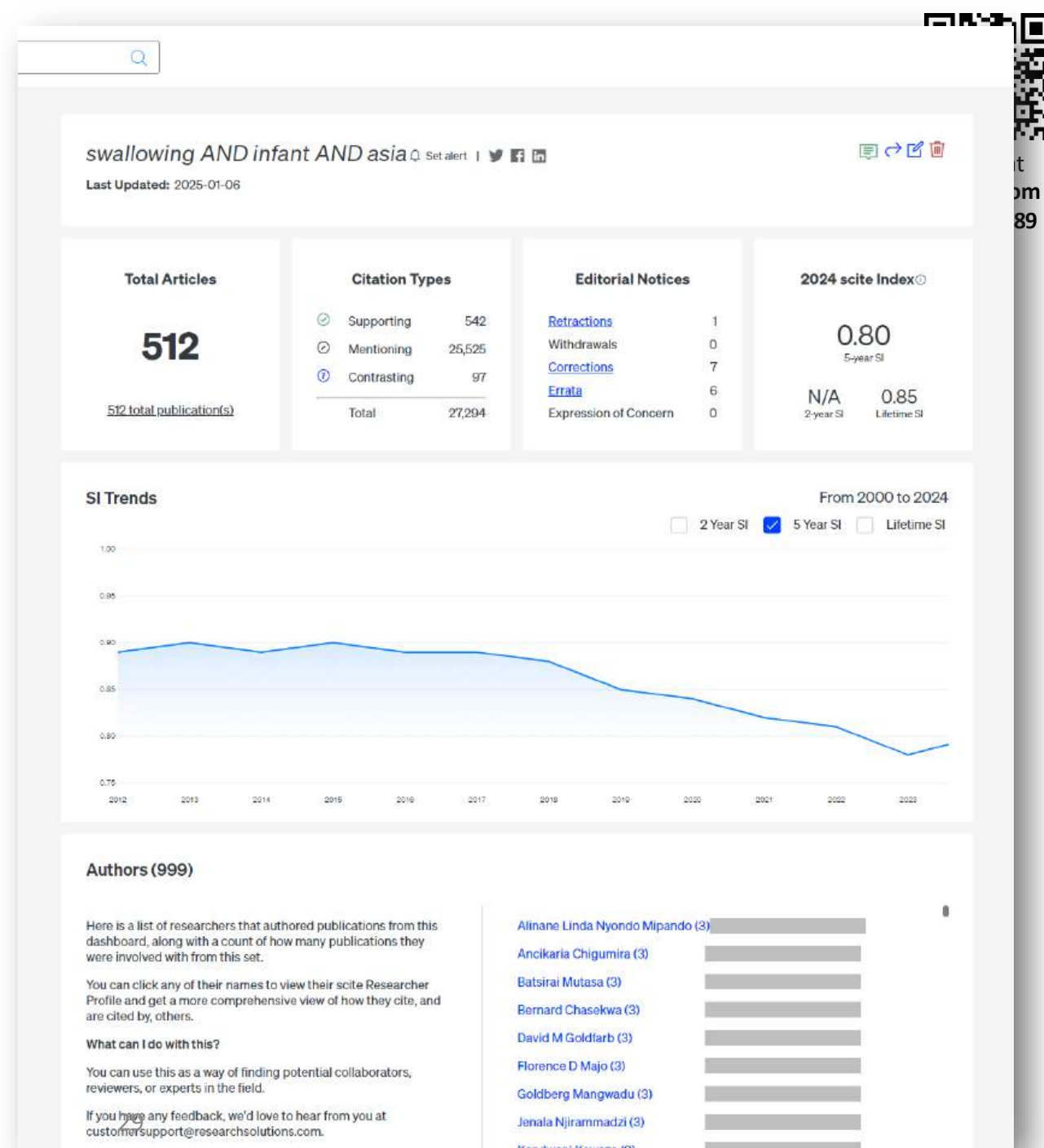
Researchers that have published the most work related to these search parameters.

Researcher	Publication Count
Frank R Lin	129
Nicholas Reed	78
Jennifer a Deal	72
Karen J Cruickshanks	72
Judy R Dubno	50
Sandra Gordon Salant	49
Ronald Klein	47
Robert D Frisina	45
Richard Salvi	41

scite Dashboard



A powerful way to track groups of articles!



scite Dashboard



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- Search on scite, exported result set and use them to create the custom dashboard
- Importing your Zotero library
- Importing your Mendeley library
- Manually entering a comma separated list of valid DOIs
- Uploading a CSV file containing a comma separated list of valid DOIs



Up to 1,000 items

The screenshot shows the 'Create Custom Dashboard' page in the scite interface. At the top, there is a search bar labeled 'keywords or DOI' and navigation links for 'Assistant', 'Product', 'Solutions', and 'Blog'. The main heading is 'Create Custom Dashboard'. Below this, a paragraph explains that users can fill out a form to create a dashboard aggregating information from scite on a group of papers, with a link 'from a search'. A note states that dashboards are saved and accessible from the user profile. The form includes an import section with 'zotero' and 'MENDELEY' options. It has three main input fields: 'Name*' (with the prompt 'What should we call your dashboard?'), 'Description' (with the prompt '(Optional) Tell us a little bit about the dashboard; what is it describing?'), and 'DOIs*' (with instructions on manual entry). A footer note mentions a limit of 1,000 DOIs and provides a link to upgrade to an enterprise plan.

keywords or DOI

Assistant Product Solutions Blog

Create Custom Dashboard

You can fill out the form below to create a custom dashboard that aggregates information from scite on a group of papers. You can also [create a dashboard from a search](#).

Any dashboards you make will be saved and accessible directly from your user profile.

Import your **zotero** or **MENDELEY** library

Name*
What should we call your dashboard?

Description
(Optional) Tell us a little bit about the dashboard; what is it describing?

DOIs*
DOIs entered manually can be comma separated, or new-line separated (if for example you are copying over an Excel column). Please ensure that only DOIs are provided here (i.e. no headers or additional data).

DOIs entered manually can be comma separated, or new-line separated (if for example you are copying over an Excel column). **Want to upload more than 1,000 DOIs?** [Contact us to upgrade to an enterprise plan.](#)

Features

- Assistant**
Your AI-powered research partner.
- Search**
Search Citation Statements directly for relevant facts and insights.
- Dashboards**
Track trends and get insights from groups of papers.
- Reference Check**
Screen manuscripts as you write to ensure you're using high quality references.

Free Resources

- Browser Extension**
Take the power of scite wherever you read research online.
- Badge**
Embed the free scite Citation or Section Badge into your website.
- Zotero Plugin**
Get scite Smart Citation data in your Zotero library.

scite Assistant



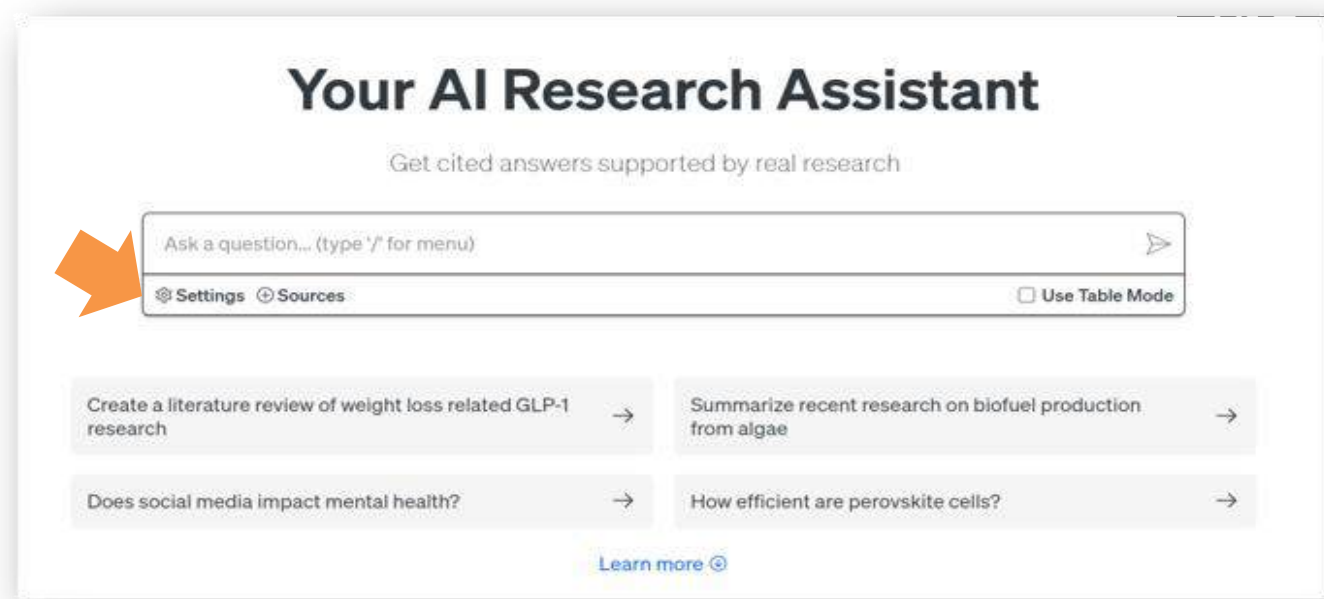
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The screenshot displays the Scite Assistant web interface. The main content area shows a search result for the query "The scope and configuration of ultrasonographic swallowing examination over the past four decades". The result includes a summary paragraph, a list of references, and a "References" section with search strategy options. The "References" section lists several papers, including "Emerging Role of Ultrasound in Dysphagia Assessment and Intervention: A Narrative Review" and "Sonographic assessment of hyoid bone movement during swallowing: a study of normal adults with advancing age". The interface also features a sidebar with navigation icons, a top navigation bar with "Assistant", "Product", "Solutions", and "Blog" links, and a bottom search bar with the placeholder text "Ask a question... (type '/' for menu)".



Check what AI says against the evidences!

Tips for using Scite Assistant



Strength

Prompt 1: What is procrastination? Is this common among students?

👍 **Efficiency** – Directly synthesize information without sifting through search results, desirable for **basic understanding of a topic**

Prompt 2: What are **the unexplored areas** in the study of student procrastination? Any emerging trends have not been extensively covered?

👍 **Complex Queries** – Understand the context of your query, allow questions that might be difficult to phrase as keywords and **suggest initial search strategy**

Prompt 3: What are the most effective strategies for undergraduates to combat procrastination? Provide a summary of the top 5 approaches and rank according to their effectiveness.

👍 **Personalized UX** – **Tailor information according to your specific needs**, e.g. adjust search strategies, presentation, previous interactions

Weakness

Incomplete Information

👎 Cannot cover all journals and other specialized information

→ Limit the comprehensiveness of the information provided and cannot fully support the broad exploration of a topic

Use Scenarios



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	Case	Search & scite Report	scite Assistant (AI Chat)
Research Activities	Topic Selection	✓	✓
	Literature Review	✓	✓
	Research Design	✓	✓
	Writing	✓	✓
	Journal Selection	✓	✓
	Peer Review	✓	✓

Scite Reference Check



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“I hope that the manuscript did not accidentally reference something retracted... or heavily contrasted by others.”
- Everyone involved in scientific publishing

Reference Check ✓ Upload Successful

39 references detected 2 references with editorial concern (retraction etc.)

This publication referenced 39 papers in reference statements

▼ See how it was used (1 reference statement)

From Seeing to Being: Subliminal Social Comparisons Affect Implicit and Explicit Self-Evaluations.
Stapel¹, Blanton² 2004
Journal of Personality and Social Psychology Retracted

📄 119 | ✅ 4 | 🔄 131 | ⓘ 3 | ❌ 1

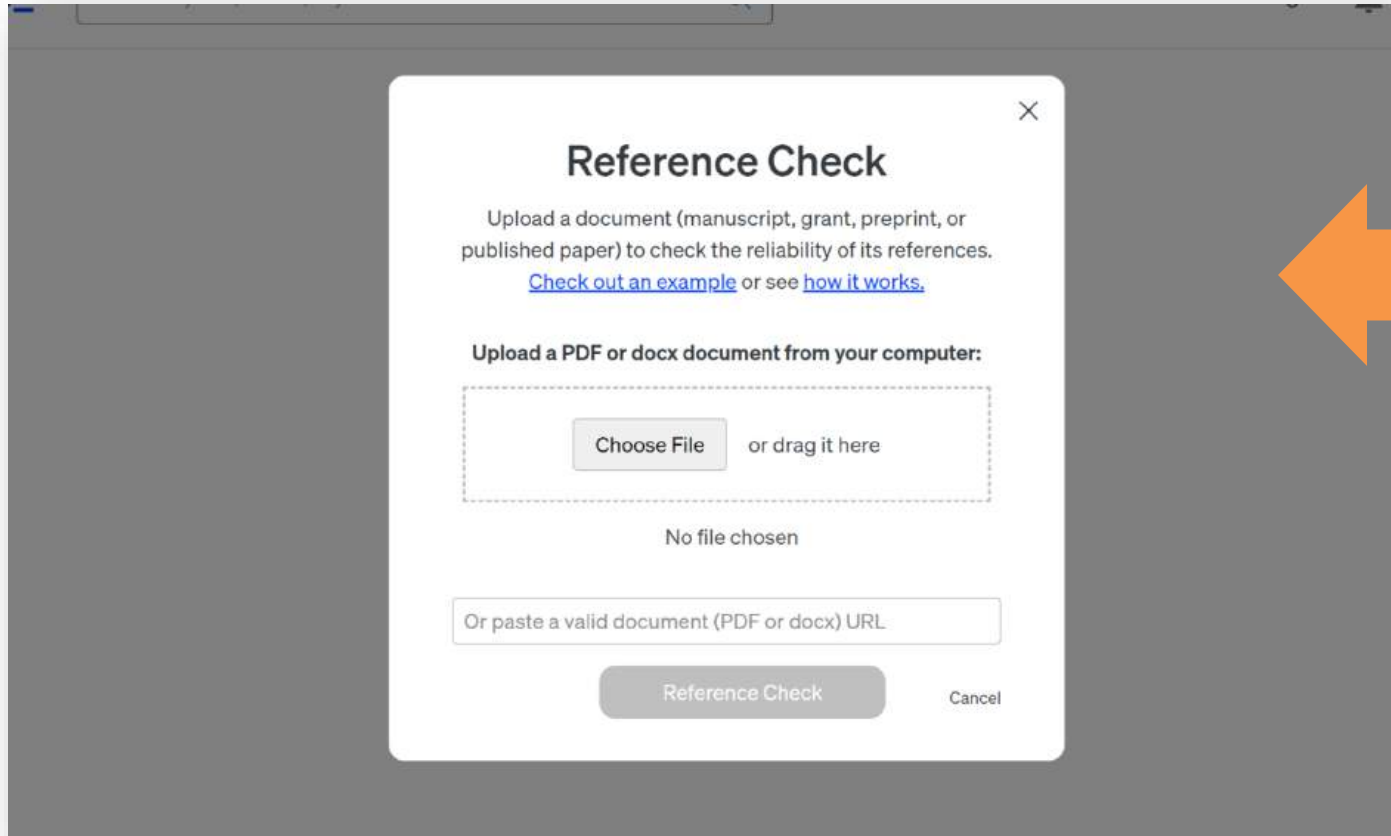
[View scite report](#) [View full text](#)

▼ See how it was used (1 reference statement)

A Formal Interpretation of the Theory of Relative Deprivation
Davis¹ 1959
Sociometry Has correction

📄 248 | ✅ 2 | 🔄 163 | ⓘ 0 | ✎ 1

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Features

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- I. Who is the researcher that has published the most work related to "swallowing"?
 - A. Anders Pape Moller
 - B. Albert J Bredenoord
 - C. Catriona M Steele
- II. What is the maximum number of publications Scite Assistant will consult when generating a response?
 - A. 5
 - B. 50
 - C. 100



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DataCamp



<https://www.lib.polyu.edu.hk/databases/datacamp>

Interactive courses about AI at different levels:

- **Beginner**

e.g. Generative AI Concepts, Introduction to ChatGPT, Understanding Prompt Engineering, AI Ethics...

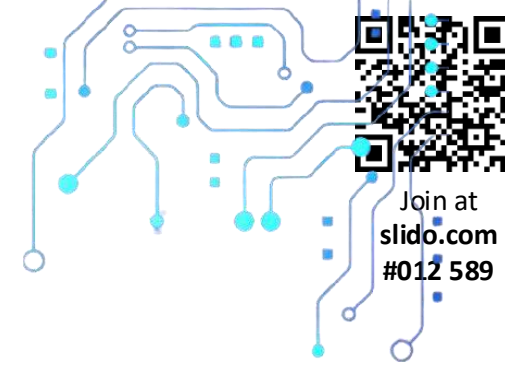
- **Intermediate**

e.g. Developing AI Systems with the OpenAI API, Introduction to Deep Learning in Python, Responsible AI Data Management

- **Advanced**

e.g. Introduction to LLMs in Python, Working with Llama 3...

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5) Infographic: Top 5 things you need to know about the Library



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