Scopus[®]AI

Eager to demonstrate the value of your library? Scopus AI just made it easier

Discover how you can use this transformative new tool to enhance support for faculty and students and grow your role

What is Scopus AI?

Scopus AI is an intuitive and intelligent search tool informed by generative AI (GenAI). Built in close collaboration with the academic community, it surfaces insights from the metadata and abstracts in Scopus, which cover 7,000+ trusted scientific publishers.

How does Scopus AI work?

When a natural language question is typed into Scopus AI, it scans Scopus to find the most relevant abstracts published since 2013 to create an easy-to-follow and (importantly) referenced summary in response. Features such as the Go deeper questions, Expanded summary, Concept map, Foundational papers menu, and Topic experts are designed to encourage further exploration and deep learning.

Learn more about how Scopus AI works

Why Scopus AI?

Scopus AI aims to offer brief and reliable summaries of research topics to help researchers conduct research more efficiently, find relevant information, and facilitate effective collaborations across different disciplines.

With Scopus AI, librarians can:

- Help prepare students for their future careers Help your students become familiar with the proper use of a GenAI tool by using Scopus AI. It also teaches them about using reliable and curated sources that can be safely cited in their own projects.
- Help students refine their thesis or project topic and avoid information overload — Show your students how to get a concise snapshot of a research topic in seconds, reducing time spent searching and reading. Even if they have only a rough idea for a topic, Scopus AI suggests questions that can take them in an unexpected direction.
- Break down disciplinary silos Show researchers how to quickly explore new or unfamiliar areas. Scopus AI reduces interdisciplinary language gaps. And the Concept map visualizes results to give users an overview of how research topics relate to one another across subject areas and fields.
- Solve reference inquiries Ease the burden of supporting literature reviews by using Scopus AI to give users a snapshot of their chosen topic. And because the vector search considers a broad spectrum of papers, the responses that Scopus AI provides may include a few revelations a great opportunity for exploring new avenues.
- Grow the value and visibility of their role From the Association of Research Libraries (ARL), the rise of GenAl offers librarians an opportunity to "exert leadership."



Scopus AI supports your mission to promote transparent and ethical information practices

Scopus AI is ahead of the field in transparency and data coverage. The custom-built technology draws exclusively on Scopus content, which has been vetted and selected by the Scopus **Content Selection and Advisory Board**, an independent group of experts. And Scopus AI ensures transparent and trustworthy results by showing clear references to the document abstracts used and by reducing the risk of fabricated or incorrect answers (know as "hallucinations").

Explore new topics and discover relevant references from 2013 How it works

What would you like to learn more about? How do urban green spaces contribute to mental well-being?

Q

References

sized cities

wellbeing

Cruz-Piedrahita C.

Land Use Policy 7 2024

Tropical Geography 7 2023

Weber E., Schneider I.E.

1 Perception of green spaces' role in enhancing mental health and mental well-being in small and medium-

Delgado-Serrano M.M., Melichová K., Mac Fadden I.,

Wellbeing: Research Progress and Recommendations

3 Blooming alleys for better health: Exploring impacts

of small-scale greenspaces on neighborhood

Urban Forestry and Urban Greening 7 2021

2 The Impact of Urban Green Space on Mental

Ye L., Jiarui H., Ruoyu W., Zhigang L.

How do urban green spaces contribute to mental well-being?

Summary

Urban green spaces contribute to mental well-being in several ways, as supported by various academic studies:

- Positive correlation with mental well-being: Research indicates that green space perception positively
- correlates with mental well-being in urban settings 1 2 . - Restorative effects: Urban green spaces can reduce psychological distress by providing opportunities for
- restorative nature experiences <u>3</u> <u>4</u>.
- Quality and characteristics: The quality and characteristics of green spaces, such as vegetation density, play a significant role in their impact on mental health 56.
- Spatial distribution: The spatial distribution of urban green space, including the amount, composition, and configuration, is also important for mental well-being $\ {\rm Z}$.
- Stress-buffering and main effect mechanisms: Greenness of public open spaces has been found to

protect against rising distress through stress-buffering and main effect mechanisms $\$. - Need for further research: While existing studies support the positive association between green spaces and mental health, there is a need for more research specifically focusing on primary care patients to

Scopus AI always shows its workings, with clear references to the document abstracts used.

Scopus by the numbers

Scopus AI draws exclusively on the comprehensive and multidisciplinary content in Scopus, which has been vetted by an independent board of experts. Scopus is home to:

- 94+ million records
- 27,800+ peer-reviewed journals
- 330,000+ books
- 7,000+ publishers
- 330 disciplines
- 19.6+ million author profiles
- 99,600+ affiliation profiles

Built for users, by users

The research community has contributed ideas and feedback on Scopus AI since the design stage. Thousands of researchers, librarians and academic leaders worldwide participated in rigorous testing, and our engaged user community is continuing to shape Scopus AI's future.

By constantly listening and iterating based on user feedback, we know we've developed a tool that meets the academic community's needs and specific use cases.



How does Scopus AI ensure data privacy?

As we embed generative AI into Scopus, we will do so in line with our Responsible AI Principles and Privacy Principles in collaboration with our communities to ensure our solutions help them achieve their goals.

Our LLM usage is private. Meaning there is no data exchange or use of our data to train the large language model. This is an important feature of our implementation, which gives privacy and peace of mind to data publishers and authors.



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