ELSEVIER

Scopus AI and ScienceDirect AI
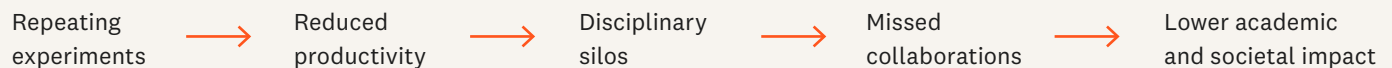## *Two lenses, one vision: deeper insights, faster progress*

Responsibly built on two of the world's leading research databases, these GenAI-informed solutions form a powerful partnership that saves researchers time, accelerates their progress, and reignites the joy of discovery.

The challenges researchers face today

The researcher workflow is complex – and time consuming. Researchers already struggle with information overload, so it's not easy to free up time to learn about new topics or adopt an interdisciplinary approach – something they are increasingly under pressure to do.

At the same time, competition for funding is growing, along with global challenges. Research priorities and policies are also shifting, sometimes rapidly. Identifying the right research areas, collaborators and opportunities has never been so important.

35%
Researchers spend 35% of their time on research – that's 10-14 hours per week

85%
of researchers we surveyed think that AI tools will free up their time for higher value work

71%
expect the results of GenAI-informed tools to be based on high quality, trusted sources only
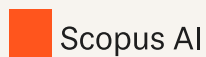
Elsevier report Insights 2024: Attitudes toward AI, elsevier.com/insights/attitudes-toward-ai

Without the tools to meet these challenges, researchers run the risk of:

Repeating experiments → Reduced productivity → Disciplinary silos → Missed collaborations → Lower academic and societal impact

The promise – and pitfalls – of generative AI

Generative AI (GenAI) has enormous potential to transform the research process. It takes on the burden of discovery, analysis and administrative tasks, so that academics can focus on what matters most.

However, GenAI is not without its dangers. Only a handful of existing GenAI tools are purpose-built for the academic community, and many operate outside normal researcher workflows. In addition, few explain how they reach their answers - or the sources they use.

This creates the risk of responses that contain hallucinations (false information) and bias. And when researchers are working with unsafe information, it not only undermines their credibility, but the reputation of their institution.
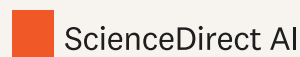
Another challenge is that it's not always clear how GenAI tools are handling personal data or the queries that users enter.

Advancing human progress together

Gain a wider perspective with Scopus AI and ScienceDirect AI

▮ Scopus AI

The telescope:
*From discovery
to strategy*

Scopus AI scans the comprehensive and curated data and abstracts in Scopus to bring into focus the research insights, trends, collaborators and opportunities that can propel research forward.

[Learn more](#) about Scopus AI

▮ ScienceDirect AI

The microscope:
*From question
to evidence*

ScienceDirect AI interrogates the full-text of millions of peer-reviewed articles and book chapters, making it the ideal companion for detailed analyses and comparisons

[Learn more](#) about ScienceDirect AI

"There's a lot of poor information that gets generated by other, less specialized tools. Even though they're written in a way that seems true, the results are often very inaccurate or outright false."

Dr Engie El Sawaf, Pharmacology Lecturer Assistant, Future University, Egypt

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Purpose-built solutions grounded in content you can trust

Scopus AI and ScienceDirect AI are custom designed to work with Elsevier platforms where researchers are already active. And they have been developed with direct input from the academic community to ensure they meet researcher needs.

Both solutions use only peer-reviewed, scholarly content, not fabricated, unverified information. Reliable research is reproducible, so we provide references for each claim and assertion the tools make, enabling you to trace them back to their source.

We also reduce the risk of hallucinations and bias by using:

- Responsible AI principles
- Proprietary technology
- Strict prompt engineering
- Robust testing and evaluation
- Human oversight

In addition, Scopus AI and ScienceDirect AI respect user privacy. There is no unnecessary data retention; for example, we have agreements in place with the third-party large language models we use, which ensure no information is stored or used to train their public models. We also comply with privacy regulations like the European General Data Protection Regulation (GDPR).

Get the benefits of GenAI with less of the noise

"The summary of the articles ... cut my reading time in half, and I love the comparison table of the articles."

ScienceDirect AI user and faculty member, Trinidad and Tobago

5+ hours
per week is the average time saved by Beta users of ScienceDirect AI

88%
of Scopus AI users say it enhances their creative thinking

Source: 2024-2025 Elsevier user experience research