



دانشگاه علوم پزشکی و خدمات بهداشتی و درمانی گیلان

دانشکده داروسازی

واحد کتابخانه

Scopus AI

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Scopus AI is an advanced tool developed by Elsevier, designed to enhance research discovery and analysis by leveraging artificial intelligence. It integrates with the Scopus database, one of the largest abstract and citation databases of peer-reviewed literature, to provide researchers with intelligent insights and recommendations.

How to get started with Scopus AI?

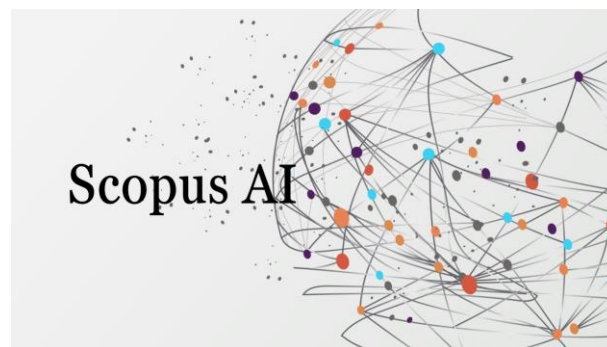
1. From the Scopus homepage page, select the 'Scopus AI' tab.
2. Enter your query in the field.
3. Press 'Enter' or select the search icon.
4. From the result page, you can:

Type a query into Scopus AI in the words, format and language of your choice. Scopus AI then gets to work, synthesizing abstracts from relevant documents to generate a Topic Summary and an Expanded Summary, enhanced by our patent-pending RAG Fusion technology.

Scopus AI always references its sources and indicates its confidence level in the relevancy of the response. Our Copilot search tool provides a

transparency layer that explains exactly how the tool breaks down and optimizes your query.

Scopus AI uses keywords from research abstracts to generate an interactive Concept map for each query. This helps you get a bird's-eye view of the topic space and a more complete picture of your theme and its relationship with other research areas — even those outside your comfort zone.



Key Features of Scopus AI:

1. Enhanced Search Capabilities:

Scopus AI uses natural language processing (NLP) to understand complex queries, allowing users to search using plain language rather than specific keywords.

It can interpret the context of a search, providing more relevant results.

2. Research Recommendations:

The AI suggests relevant papers, authors, and topics based on the user's search history and preferences.

It can identify emerging trends and recommend cutting-edge research that aligns with the user's interests.

3. Citation Analysis:

Scopus AI provides detailed citation analysis, helping researchers understand the impact of a paper or author.

It can predict future citation trends and identify influential works in a particular field.

4. Collaboration Opportunities:

The tool can identify potential collaborators by analyzing co-authorship patterns and research interests.

It suggests researchers who are working on similar topics, facilitating networking and collaboration.

5. Trend Analysis:

Scopus AI can analyze large datasets to identify research trends and hotspots. It provides visualizations and reports that help researchers understand the evolution of a field over time.

Personalized Alerts:

Users can set up personalized alerts for new publications, citations, and research trends.

The AI ensures that researchers stay updated with the latest developments in their field.

Integration with Other Tools:

Scopus AI integrates with other research tools and platforms, enhancing its functionality and providing a seamless research experience.

It can be used in conjunction with reference management software, institutional repositories, and other academic databases.

Use Cases:

- **Academic Research:** Researchers can use Scopus AI to discover relevant literature, track citations, and identify emerging trends in their field.
- **Institutional Research:** Universities and research institutions can use the tool to analyze research output, identify key areas of strength, and foster collaboration.
- **Industry Research:** Companies can leverage Scopus AI to stay informed about the latest academic research, identify potential partners, and inform R&D strategies.