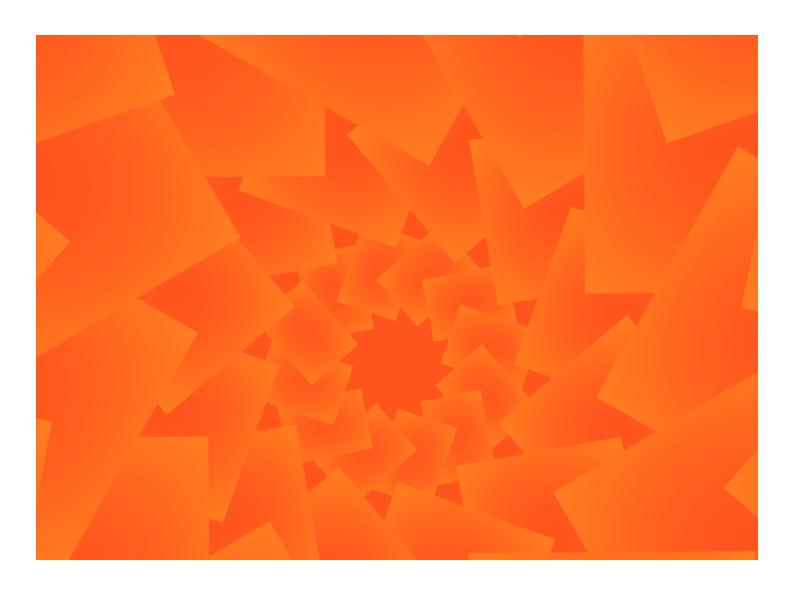


ScienceDirect AI Quick Reference Guide



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Starting your ScienceDirect AI journey

Start your journey at sciencedirect.com/ai

Why ScienceDirect AI?

- More insights, less noise
- Seamless integration with ScienceDirect
- Built with and for researchers

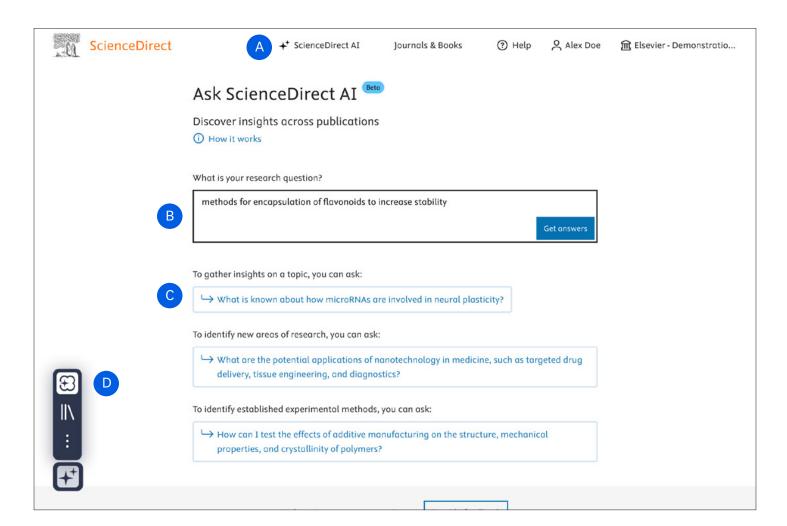


Ask ScienceDirect Al

Ask ScienceDirect AI

Ask ScienceDirect AI can provide insights across the underlying corpus of full-text, peer-reviewed scientific papers and book chapters.

Start at sciencedirect.com/ai by asking your research question in your own words.

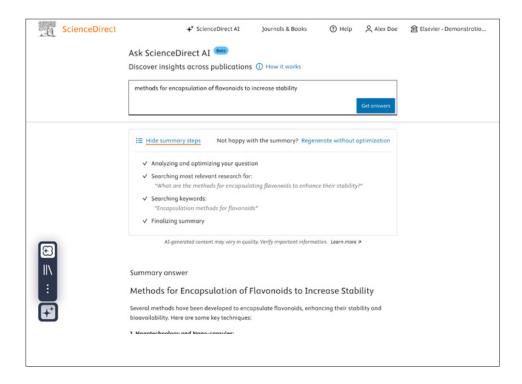


- **A.** Access Ask ScienceDirect AI via the URL or by selecting the ScienceDirect AI symbol in the header.
- **B.** Natural language search start your journey by describing what you are looking for in your own words, in any language.
- **C.** Explore Ask ScienceDirect AI through pre-selected questions.
- **D.** Navigate to other ScienceDirect AI features or learn more.

Search tip

Don't worry about crafting precise keyword queries. The system will optimize your query to return the most relevant results. ↑ Ask ScienceDirect AI

Agentic Approach and Hybrid Search



Agentic Approach

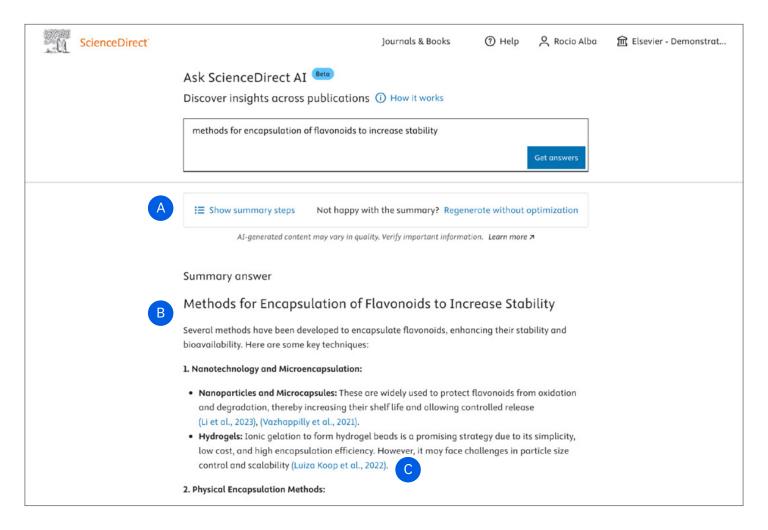
ScienceDirect AI uses a query optimization tool to ensure you get the expected results, e.g. by fixing any typos, expanding abbreviations, translating and rephrasing where necessary.

Hybrid Search

The tool then decides whether to use a natural language version of the query, a keyword version, or both, to retrieve the most relevant content to generate a summary answer.

You can always choose to regenerate the answer without optimizations.

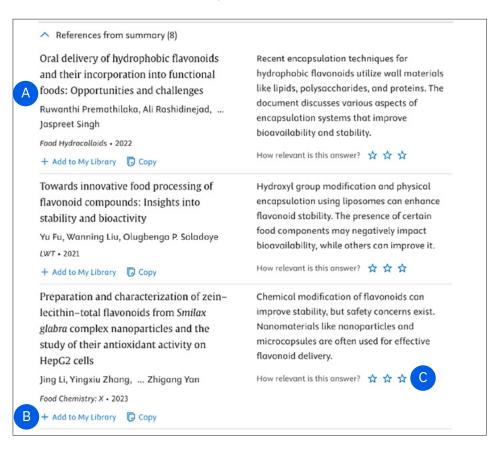
Understanding your search results



- **A.** See the steps Ask ScienceDirect AI took to answer your query.
- B. Summary answer of your query.
- **C.** References to the articles that were used to create the summary answer.

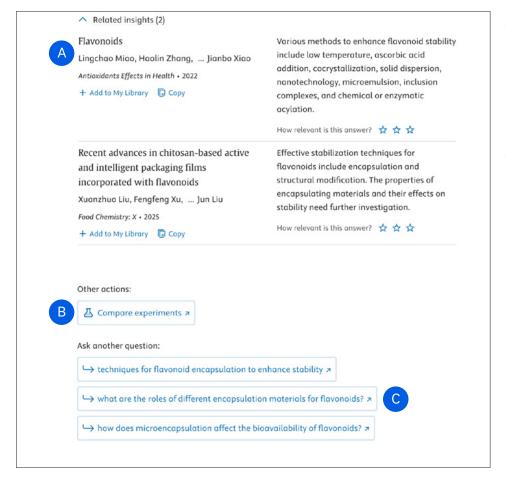
Ask ScienceDirect Al

References from summary



- **A.** A bespoke summary from each reference about your specific question or query. Understand how specific insights in the document relate to what you need to know.
- **B.** Add references to your library to read later or copy the citation information.
- **c.** Rate how relevant each reference is to your query.

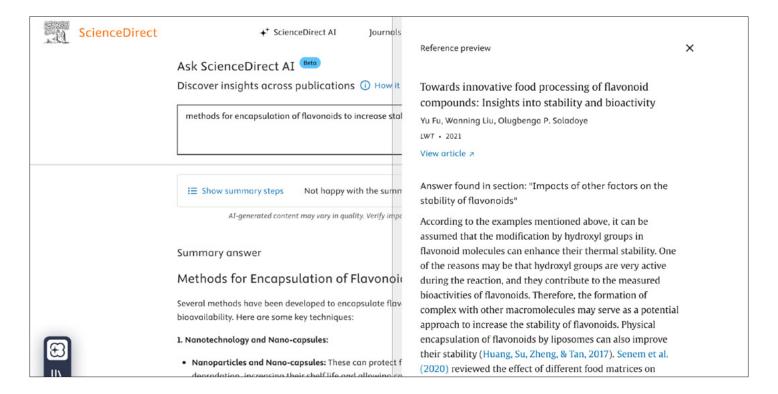
Related insights and other actions



- **A.** See related articles with bespoke summaries describing their link to your query.
- **B.** Link to Compare Experiments of the references from the summary answer.
- **c.** Suggestions for further questions based on your initial query.

Ask ScienceDirect AI

Reference preview



Summarized responses

Select any reference in your results to view a summarized response. ScienceDirect AI will read and distill insights from the underlying content returned from your search. Every assertion references one or more specific passages from source documents.

Source snippets

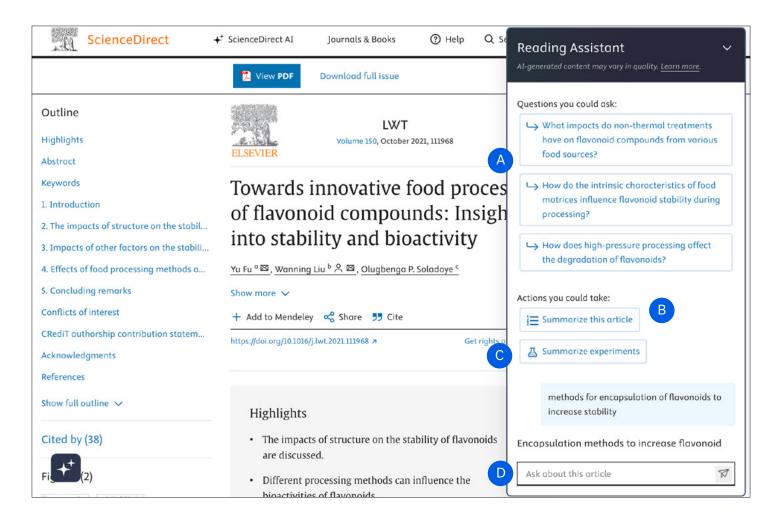
See the specific source passage from the content used to create the GenAl summary.

Reading Assistant

Reading assistant

The Reading Assistant is a versatile tool designed for question answering, analysis, or summarization of individual articles.

It is available on all full-text articles and book chapters on ScienceDirect that you have entitlement to via a subscription, open access, open archive or promotional access.



- **A.** Suggested questions to ask about the article Research questions derived from the full-text article to help you begin interacting with the tool.
- B. Prompt to summarize the article.
- **C.** Link to Summarize experiments in this article.
- **D.** Ask a question to this article in your own words and your own language (answers in English).

Tool tip

Gain more insights from the article by having a conversation with the Reading Assistant.

Reading Assistant

Coming from search

When clicking "View Article" from a reference in Ask ScienceDirect AI, if you have entitlement to the full text, your question will accompany the article and generate a longer summary answer within the 'Reading Assistant' for the specific article being viewed.

Source references

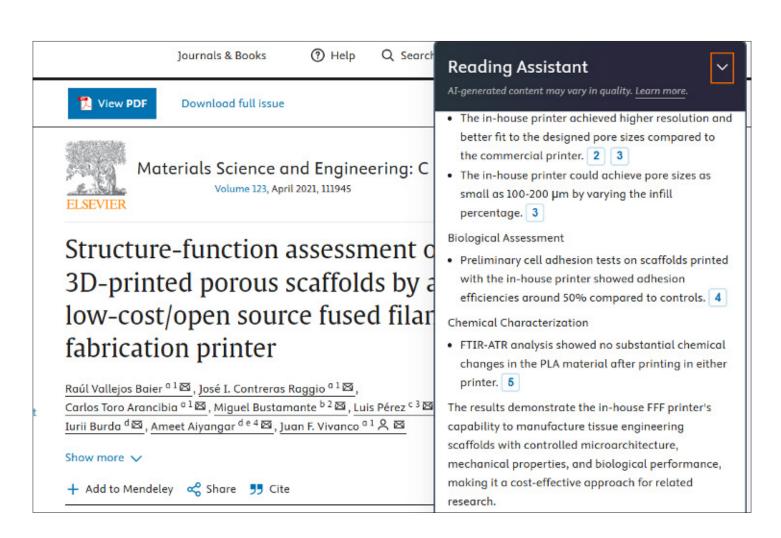
The generated answers include in-text references as evidence to support the claims. When you click on the numbered references, they will highlight the information snippets that were used to answer the question in the text.

Surfacing previous queries

Easily view your past queries and their corresponding answers.

Asking follow-up questions

Ask follow-up questions without needing to repeat the terms or information referenced in earlier queries.



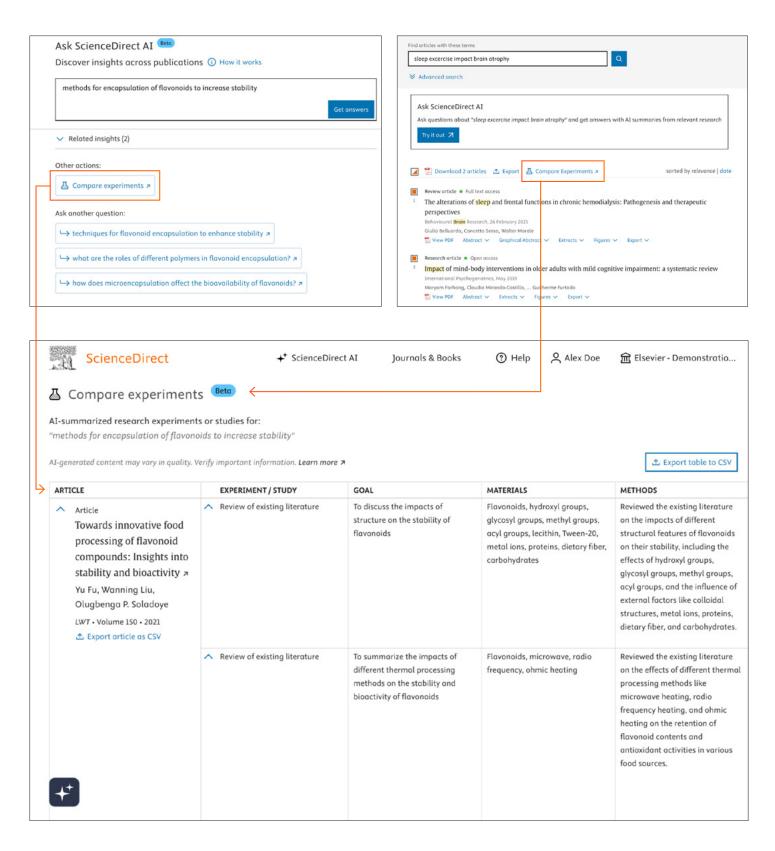
Compare Experiments

Compare Experiments

The "Compare" links on the Search and Summarize page and the regular ScienceDirect Search page will pull out the facts that matter, from each study within and across eligible full text papers in the results list.

Search tip

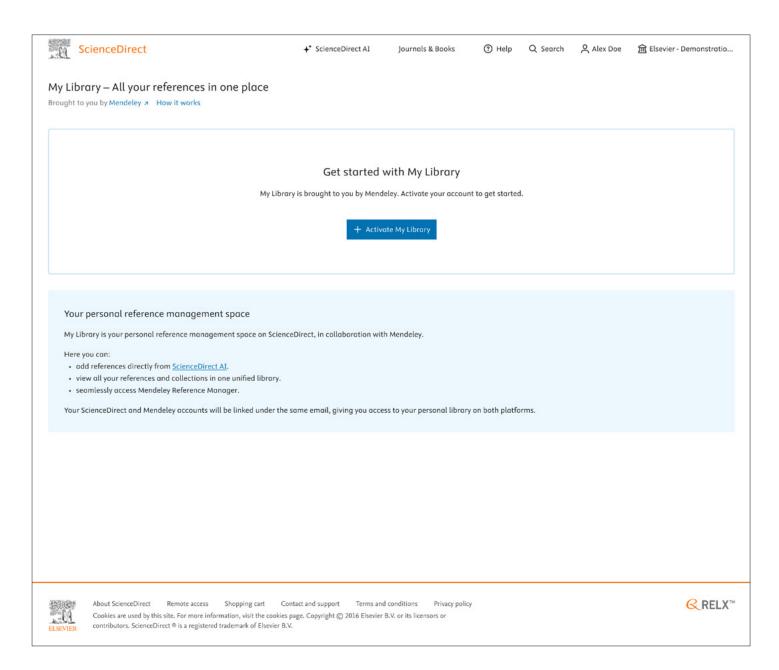
When looking to compare experiments within search results, simply select the papers you want to use before selecting Compare Experiments.



^ My Library

My Library

The My library page on ScienceDirect is your personal reference space, designed to streamline your reference management. Save and view your cited papers in one convenient place.

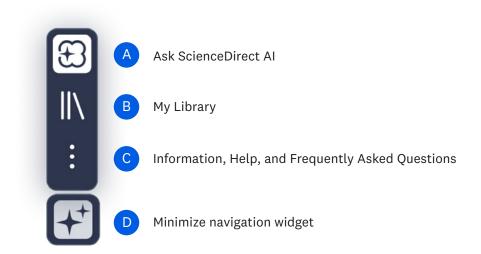


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^ Navigation

Navigation

Use the navigation widget to jump to other features on ScienceDirect Al.



Start your journey at sciencedirect.com/ai

