

Best AI Tools To Empower Your Academic Research

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Post Url

<https://www.enago.com/academy/guestposts/harikrishna12/best-ai-tools-to-empower-your-academic-research/>



Are you using AI tools to enhance your academic research? That means you are taking one step forward in personalizing your learning experience. Today, AI has simplified research processes and learning, making the education process easier for students and scholars. Let's explore some brilliant AI tools to help your research.

Thanks to all AI tools, they are helping scholars and students to gather better information today. In the time of the internet, there are many articles available, but which one to select is a challenge. As students devote countless hours to better their academic research, AI tools can simplify their work.

So, to leverage and gain better knowledge for writing, it is essential to automate some of their tedious tasks.

Here we will learn about the 12 best AI tools that can help you in better academic research.

Top AI Tools to Empower Your Academic Research

These AI tools will not only help you gather information but will also help you leverage your knowledge of your subjects.

Let us take a deep dive into the topic.

1. Google Scholar

To get better information on academic research, students and scholars can consider Google Scholar in their topmost favorite list. Through this tool, you can easily stay up-to-date on the latest research papers, scholarly literature, articles, conference papers, and theses. It also allows scholars to find relevant publications and citations easily.

Most importantly, its simple user-friendly interface makes it a valuable resource and a great tool to use.

2. Scite

Scite is one of the most popular AI-powered academic research tools that improve any academic research in one go. Its own natural language processing and machine learning helps users do better research on scholarly articles and analyze citations.

Moreover, Scite allows researchers like you to assess the dependability in any particular context of references. It helps in evaluating the quality and impact of the research. It also provides better visualizations and metrics to understand the citation landscape of a particular paper or a topic. If you have missed out on using this tool, try it out today.

3. Trinka

It is one of the most commonly used AI tools for scholars and students, as it helps with [grammar and language correction](#) for academic and technical writing. It has 3000+ grammar checks, tone, and style enhancements, which help scholars write better theses and projects without any errors.

Trinka helps you document scientific findings and allows you to have a more technical tone and style without any difficulty. Therefore, for academic research purposes, Trinka is the most promising tool, as it helps document research papers and white papers in a better way.

4. Elicit

You can consider Elicit as one of the easiest go-to AI tools in the market to process your knowledge. With the help of this tool, you can design and conduct qualitative research. From analyzing the textual data to specifying the key themes, sentiments, and patterns, a researcher can use this tool to automate.

Also, Elicit can be used to deduce summaries and visualizations for effective data interpretation. For any researcher, Elicit is a gold mine as it helps them gain deeper insights and make informed decisions.

5. Scholarcy

Scholarly is an [AI tool](#) that improves academic research by automating the process of reading, summarizing, and extracting information. It can help you recognize figures, tables, and references from the articles and help grasp the main concepts.

Additionally, this tool has citation extraction features that allow the users to organize and cite the sources used in the research. It also provides the [literature review](#) process which enables you to save valuable time and effort.

6. Knewton

Using artificial intelligence and machine learning algorithms, Knewton allows users to deliver personalized educational content. You can tailor the tool for the educational content as per individual needs and learning styles. This is a one-stop and easy pickup tool in the academic learning phase.

Knewton also allows users to analyze student performance data, strengths, weaknesses, and progress. By leveraging the benefits of AI, Knewton seeks to improve engagement making it one of the best online learning platforms.

7. IBM Watson

IBM Watson has various AI-powered tools for academic research. This tool has its own Watson Discovery and Watson Natural Language Understanding features. Features like data extraction, sentiment analysis, and language processing are in-build into this tool that smoothens the research process. In this way, this tool can help you discover insights from unstructured data.

8. Tableau

Tableau is a powerful tool that helps users to analyze data. With its drag-and-drop interface, Tableau helps users easily explore, understand, and identify data, trends, patterns, and outliers. It supports everything from basic charts and graphs to advanced maps, treemaps, and heat maps.

It is a popular choice for data analysts, businesses, and researchers across industries for its user-friendly interface and robust data visualization capabilities.

9. Semantic Scholar

Semantic Scholar is an AI academic search engine that focuses only on relevant research papers. It is used in computer science, neuroscience, and the biomedical sciences. Also, its natural language processing and machine learning techniques help to analyze the content.

This tool can help researchers find and navigate relevant literature, visualize citations, and track scholarly articles. Its advanced search capabilities and citation analysis are some of the most recommended features to use. With its AI-driven approach, you can efficiently create and deliver high-quality scientific literature.

10. Consensus

Consensus is one of the best AI tools if you are looking for genuine scientific findings. Using this [AI tool](#), you can't go wrong with any research information, as they source the information for you only from published sources. That makes the process very reliable and uncomplicated to understand the subject and document it effectively.

Also, this AI tool scans each topic thoroughly (through peer-reviewed research) so that it can provide you with a genuine and well-researched article that will reduce your stress. If you haven't tried it, then you must try it today.

11. Mendeley

Mendeley is a user-friendly AI tool to organize, share, and cite your research papers properly in one place. It helps you organize your PDFs, create better bibliographies, and annotate documents easily.

Moreover, this tool enables researchers to collaborate on projects and discover relevant articles based on their interests. Mendeley's powerful features and integration into academic workflows make it a practical tool. It helps you to streamline your management and enhance collaboration within the scholarly community.

12. Zotero

Zotero is an AI-powered management tool and your personal research assistant. It is specially designed to help researchers and scholars collect, organize, annotate, cite, and share research documents. This tool can help you customize all your collections and automatically extract metadata from sources.

Zotero has 10,000 citation styles for you to format your work and match your style to a publication. Moreover, it takes help from references and bibliographies to edit text and give you genuine information in your Google Doc or Word document.

Conclusion

In the world of creativity, use AI tools or [develop AI apps](#) that will ultimately enhance your learning instead of thinking of them as a threat. Today, AI is the game-changer in every field, as it takes no time to deliver you bundles of information. So, as an academic researcher or scholar, use them to speed up your work and unburden yourself from unnecessary stress. So, you can upskill your knowledge to produce better theses or assignments.

Cite this article

Harikrishna Kundariya, Best AI Tools To Empower Your Academic Research. Enago Academy. 2023/07/06. <https://www.enago.com/academy/guestposts/harikrishna12/best-ai-tools-to-empower-your-academic-research/>