

## AI-BASED TOOLS for research libraries

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Name	Description
	<b>Research support</b>
IRIS (.ai) and IRIS workspace	Literature search and analysis. Iris workspace also can summarize articles and abstracts
Yewno (.com)	Semantic map and navigation-based topics. Connected to medicine databases and databases of clinical trials
Keenious (.com)	Comes with suggestions for articles that can be referenced while writing a text
ConnectedPapers (.com)	Navigation between articles
SemanticScholar (.org)	Creates a list of articles
Research rabbit (.ai)	Navigation based on authors and topics
Open knowledge maps (.org)	Creates groups and clusters of articles based on topics
Annif (.ai)	Automatic indexing and classification of documents
Feedly (.com)	A research assistant monitors the web for relevant information related to a research topic
Rayyan (.ai)	Simplifies the work with systematic overviews
As-review (.nl)	Simplifies the work with systematic overviews. Open source and run locally on the computer.
Covidence (.org)	Simplifies the work with systematic overviews
Eppi review (epi.ioe.ac.uk)	Simplifies the work with systematic overviews
Elicit (.org)	Elicit can find relevant papers without perfect keyword match, summarize takeaways from the paper specific to your question, and extract key information from the papers
Paper digest (www.paper-digest.com)	Summarize articles
Litmaps (.com)	From a single paper, Litmaps generates a map of the most relevant articles that relate to your seed paper



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Reference (if you wish): Gasparini, A. and Kautonen, H. *AI-based tools*. [Online material]. 2023

Scholarcy (.com)	Summarizes articles
Ripeta (.com)	Summarizes articles & check the research quality of your article
GitHub Copilot ( <a href="https://github.com/features/copilot">https://github.com/features/copilot</a> )	Uses the OpenAI Codex to suggest code and entire functions in real-time, right from your editor
Scite (.ai)	Check the citations of an article and whether the source supports it or not
ProofFig (.com)	Check the integrity of the images from your research
Open AI Whisper ( <a href="https://openai.com/research/whisper">https://openai.com/research/whisper</a> )	openAI based speech to text
Upword (.ai)	summarize text
you.com	The AI Search Engine You Control
metaphor.systems	Metaphor is a search engine designed from scratch using AI
andisearch.com	Andi, your smart search assistant
	<b>Writing support</b>
Writefull (.com)	Change the language to a more academic style
Paperpal Preflight <a href="https://paperpal.com/preflight">https://paperpal.com/preflight</a>	Check your paper before submitting to a journal
Trinka (.ai)	AI-rewrite support in addition to the grammar check
Grammarly GO	AI-rewrite support in addition to the grammar check
Scribendi	Scribendi has a AI-baes software one can download.
	<b>Digital Humanities</b>
Transkribus <a href="https://readcoop.eu/transkribus/">readcoop.eu/transkribus/</a>	Text recognition, image analysis, and structural recognition of historical documents
eScriptorium (.uk)	Digital Paleography
	<b>Text generators</b>
OpenAI ChatGTP	An AI-powered Chabot
Bard	A creative and helpful collaborator from GOOGLE, to supercharge your imagination, and boost your productivity!
Copilot	Microsoft text and document generator



Perplexity (.ai)	An AI-powered chatbot
Jasper (.ai)	Create texts for blogs
Longshot (.ai)	The AI writer ensures unique, fresh, fact-checked, SEO-friendly content
Frase (.io)	Use keywords or sentences to create text
SlidesAI (.io)	Google-based service that produces slides based on text
Quillbot (.com)	Rewrite your text
Copyshark (.ai)	create text
Resoomer (.com)	Create a resume of large sections of text
Textio (.com)	Check a text for social bias
Copy (.ai)	An AI writer
Writesonic (.com)	This tool write plagiarism free, blog article, SEO content, and emails
	<b>Other AI-based tools</b>
Hamlet <a href="https://hamlet.andromedayelton.com/">https://hamlet.andromedayelton.com/</a>	Checks all master's theses at MIT that may be relevant to a given thesis
Vespa (.ai)	Structured text and vector search
Azure <a href="https://azure.microsoft.com">azure.microsoft.com</a>	Microsoft platform that analyzes all types of documents performs text recognition and image recognition and structures them
Scinote (.net)	Lab help, but you can also write an introduction for a paper based on some keywords
Ghostwriter (replit.com)	Ghostwriter uses AI to help you write better code, faster
NoCode (.ai)	Build AI Solutions without Coding
Bit (.ai)	Workplace platform, supported by AI
There's an AI for that <a href="https://theresanaiforthat.com">theresanaiforthat.com</a>	A list of AI tools for various human activities

NB: AI-based software for image generation and processing etc. are not include



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