Al Tools for Literature Search: An Overview

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Background and Disclaimer

Since the field of "Literature Search with AI" is very dynamic, the information presented here may be outdated rather quickly.

The present overview was last revised in November 2025. Our site on Al for Academic Research on the website of Tübingen University Library is being updated constantly. There, you will always find the newest versions of our documents.

The evaluation of the tools is based exclusively on the personal assessment of the AI team which is part of the "Information Department" of Tübingen University Library.

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Finders

Introduction

The AI-based tools that we call "Finders" are designed for academic literature search. Unlike chatbots like, for example, ChatGPT, Gemini, Claude, or MS Copilot, these exclusively source their information from academic databases.

At the moment, these tools are most suited for finding, analyzing and summarizing English Open Access papers in the field of the Life Sciences or Natural Sciences.

Currently, these tools still run into problems when trying to find, analyze or summarize non-English monographs that are behind a paywall and/or that belong to the Humanities, Social Sciences, Divinity or Law.

Overview: Underlying Database(s) – Privacy – Cost

| Tool | Database(s) | Comment on the Database(s) | Privacy | Requires login? | Comment on Privacy | Cost | Comment on the Cost |
|---------------------|---|--|------------------------|--------------------------------|-----------------------|---------------------------|----------------------------------|
| AbsClust | Semantic Scholar | Can also be connected to users' own databases | No focus on privacy | No | Privacy policy | Free and premium versions | Still useful with a free account |
| Ai2 Paper Finder | "8M+ full text papers and 108M+ abstracts"; source) | The full texts are mainly drawn from arXiv, which has a focus on the natural sciences. | No focus on privacy | No | Privacy policy | Free | |
| Ai2 Scholar QA | "8M+ full text papers and 108M+ abstracts"; source) | The full texts are mainly drawn from arXiv, which has a focus on the natural sciences. | No focus on privacy | No | Privacy policy | Free | |
| Consensus | Semantic Scholar | | No focus on privacy | Yes | Privacy policy | Free and premium versions | Still useful with a free account |
| Elicit | Semantic Scholar | | No focus on privacy | Yes | Privacy policy | Free and premium versions | Still useful with a free account |
| EvidenceHunt | <u>PubMed</u> | Only for medicine | No focus on privacy | Search: no; Chat: yes | Privacy policy | Free and premium versions | Still useful with a free account |

| Tool | Database(s) | Comment on the Database(s) | Privacy | Requires login? | Comment on Privacy | Cost | Comment on the Cost |
|--------------------|---|---|------------------------|-----------------|---|---------------------------------|---|
| <u>Falcon</u> | Unclear (Semantic Scholar?) | For further information, see here and here . | No focus on privacy | Yes | Privacy Policy | Free | |
| <u>Keenious</u> | <u>OpenAlex</u> | In theory more suited for finding monographs than other tools, but it still mostly finds journal articles. | No focus on privacy | No | Privacy policy | Free and premium versions | Still useful with a free account |
| <u>ORKGAsk</u> | CORE | Only finds Open Access publications Indexes many university repositories | Privacy- friendly | No | Developed by TIB Hannover; focus on data protection (source) | Free | |
| <u>R Discovery</u> | PubMed, Crossref, Unpaywall, OpenAlex; various publishers | Due to its large database, this tool is better at also finding monographs. | No focus on privacy | No | Privacy policy | Free and premium versions | Still useful with a free account |
| ScholarInbox | arXiv, bioRxiv, medRxiv, ChemRxiv | | No focus on privacy | Yes | Privacy Policy | Free | |
| ScienceOS | Semantic Scholar | | No focus on privacy | Yes | Privacy policy | Free and premium versions | Still useful with a free account |
| Scinapse | Microsoft Academic Graph, OpenAlex, Semantic Scholar, Springer Nature SciGraph, proprietary crawler | | No focus on privacy | No | Privacy policy | Free and premium versions | Practically useless with a free account |
| <u>SciSpace</u> | "OpenAlex, Semantic Scholar, Google Scholar and other trusted repositories" (Source) | Better suited for finding (Open Access) monographs than most other tools. Users can choose from a variety of databases. | No focus on privacy | Yes | Privacy policy | Free and premium versions | Practically useless with a free account |

| Tool | Database(s) | Comment on the Database(s) | Privacy | Requires login? | Comment on Privacy | Cost | Comment on the Cost |
|---------------------|-----------------------|----------------------------|------------------------|-----------------|--------------------|---------------------------|----------------------------------|
| Semantic Scholar | See data sources here | Focus on journal articles | No focus on privacy | No | Privacy policy | Free | |
| Undermind | Semantic Scholar | | No focus on privacy | Yes | Privacy policy | Free and premium versions | Still useful with a free account |

Individual Tools

AbsClust https://absclust.com/

| Description | During the literature search, the results are visualized in thematic clusters. Users can also search their own data sets. |
|----------------|---|
| Database | Semantic Scholar; can also be connected to one's own data sets (<u>Source</u>) |
| Suited for | Mainly for the natural sciences and medicine |
| Limitations | See above; also: few filters |
| Filters | Year, citations |
| Cost | Free and premium versions (more information) |
| Other features | Analyzer tool for pdfs uploaded by users; statistics on search results |
| Comments | Some features (e.g. "Find by Similarity") are not yet available. |

Ai2 Paper Finder

https://paperfinder.allen.ai/chat

| Description | The multi-step search process is designed to imitate the human search process. "[Y]ou can watch as the system breaks down your query into relevant components, searches for papers, follows citations, evaluates for relevance, runs follow-up queries based on the results, and then presents not only the papers, but also short summaries of why the paper is relevant to your specific query" (source). |
|----------------|---|
| Database | "8M+ full text papers and 108M+ abstracts" – the full texts mainly come from arXiv (source). Inclusion criteria are based on the Semantic Scholar Open Research Corpus. |
| Suited for | "most useful for researchers in fields with most papers available on arXiv" (source) |
| Limitations | Rather small database which mainly focuses on the natural sciences. |
| Filters | Relevance; Criteria/Sub-Topics; Year; Journal; Author; Ranking the results by various criteria |
| Cost | Free |
| Other features | When compiling the results, the tool documents its "thought process". |
| Comments | The tool is affiliated with Semantic Scholar. |

Ai2 Scholar QA

https://ai2-scholar-qa.allen.ai/

| Description | Designed for "literature searches that require insights from multiple relevant documents, and synthesize those insights into a comprehensive report" (source). |
|----------------|---|
| Database | "8M+ full text papers and 108M+ abstracts" – the full texts mainly come from arXiv (source). Inclusion criteria are based on the Semantic Scholar Open Research Corpus. |
| Suited for | "most useful for researchers in fields with most papers available on arXiv" (source) |
| Limitations | Rather small database which mainly focuses on the natural sciences. |
| Filters | None |
| Cost | Free |
| Other features | While the tool is generating its answer, users can see its "thought process". |
| Comments | The tool is open source – the code can be found <u>here</u> . The tool is affiliated with Semantic Scholar. |

Consensus

https://consensus.app/

| Description | Search engine that uses a fine-tuned language model to extract "key takeaways" from papers. The takeaways are tailored to the individual user request and influence the ranking of the papers. |
|----------------|--|
| Database | Semantic Scholar |
| Suited for | All academic inquiries, also works relatively well for non-STEM subjects. |
| Limitations | general limitations of Semantic Scholar; some special features more suited for natural sci. and medicine. |
| Filters | year, Open Access, minimum citations, methods used in paper, journal rank, subject area, country |
| Cost | Free (most functions); Premium (unlimited GPT4 summaries, Consensus Meters and Study Snapshots, also: Bookmarks and Lists). |
| Other features | GPT4 summaries of papers, Consensus Meters for yes/no questions, Study Snapshots (population, sample size, methods, outcomes), Consensus Copilot, export in CSV or RIS, can be integrated with Zotero. |
| Comments | Better avoid keywords but rather type in full questions. <u>Tips for searching</u> . |

Elicit https://elicit.com

| Description | Search tool that uses the abstract of a paper (or the full paper, if OA) for ranking and summarising results. |
|----------------|---|
| Database | Semantic Scholar; want to add more sources soon; more info here. |
| Suited for | Best works for papers that have a detailed abstract or for Open Access papers; also works relatively well for non-STEM subjects. |
| Limitations | Finding closed-access papers without an abstract; general limitations of Semantic Scholar; languages other than English. |
| Filters | pdf available, year, study type, keywords (not) in the abstracts, different ranking methods. |
| Cost | Free (unlimited searches, limited versions of premium features); Plus (various premium features; export; high-accuracy mode); Pro (extract data from 1,200 papers/year; unlimited high-accuracy). More info here . |
| Other features | Upload pdfs and analyze them. "List of Concepts" (helpful for searching methods, datasets and the same concept across different subjects). "Deep Research"; "Search Citation Trails"; browser extension for connecting Elicit to users' licensed databases and full-texts |
| Comments | Better avoid keywords but rather type in full questions. FAQ <u>here</u> . |

Evidence Hunt

https://evidencehunt.com/browse

| Description | Al research tool for medicine |
|----------------|---|
| Database | PubMed |
| Suited for | medicine and related subjects |
| Limitations | not suited for other subjects |
| Filters | study type; discipline; only last week's publications; also: search boxes for PICO analysis (Population, Intervention, Comparison, and Outcome) |
| Cost | Free (search); Premium (more filters; more publications; better ranking mechanism; etc.) |
| Other features | Summaries and answers based on all results |
| Comments | The added value compared to PubMed itself is rather limited at the moment. |

Falcon

https://platform.futurehouse.org/

| Description | Generates detailed answers to users' queries, documents its reasoning (How does it rephrase the query for searching? Which papers are included in/excluded from the final answer?) and lists which publication is the source for which part of its answer. |
|----------------|--|
| Database | Unclear |
| Suited for | getting a first basic overview on a topic. |
| Limitations | Usually lists only very few publications and uses even fewer as sources in its answer. |
| Filters | None (but the tool highlights journals that it identifies as "domain leading", "peer reviewed" or of the "highest quality"). |
| Cost | Free |
| Other features | FutureHouse also offers "Crow" for concise search, "Owl" for identifying research gaps, and "Phoenix" for chemistry research. |
| Comments | Not suited for comprehensive literature search (yet?). |

Keenious

https://keenious.com/

| Description | Upload your current document or a pdf from your field to see papers that are related to the topic. (But also works with (longer) typed-in questions.) More information here . |
|----------------|--|
| Database | OpenAlex (for its sources, see here). |
| Suited for | Researchers who already have started writing their paper. Works best for papers in English. |
| Limitations | Finding papers without abstracts (since the keenious search relies on titles and abstracts). [Information on the website is a bit vague overall, so it's hard to evaluate.] |
| Filters | Year, citation count, Open Access. |
| Cost | Free; Plus (top 1000 results, unlimited document length, cross-language search, bulk export). More info. |
| Other features | Can be linked to Word or GoogleDoc file. Highlight text in your file to only search for this specific concept/topic. |
| Comments | Works best if you already have a longer document → The more input the better. |

ORKGAsk

https://ask.orkg.org/

| Description | "ORKG Ask is a scholarly search and exploration system powered by Vector Search, Large Language Models and Knowledge Graphs" (Source) |
|----------------|--|
| Database | <u>CORE</u> → only Open Access publications; many university repositories |
| Suited for | All subject areas, but works better for STEM fields. |
| Limitations | May not find paywalled publications |
| Filters | Year; language; impact; citation count; title; abstract; publisher; author; topic |
| Cost | Free |
| Other features | Presents results in a table to give users an overview on methods, results, key insights, etc. |
| Comments | Better avoid keywords but rather type in full questions. For the FAQ, see here . ORKAsk is Open Source and privacy-friendly. |

R Discovery

https://discovery.researcher.life/

| Description | Search tool/chatbot with a large database and unusual additional features |
|----------------|--|
| Database | "PubMed, PubMed Central, CrossRef, Unpaywall, Open Alex and top academic research publications, including Wiley, Elsevier, Springer Nature, IOP, SAGE, Taylor & Francis, NEJM, Emerald Publishing, BMJ, Karger, Underline.io and more". "250M+ research papers, including 40M+ open access articles, across 32,000 journals as well as 2M+ preprints and 7.5M+ patents" (Source) |
| Suited for | All subjects – due to its large database, it also finds monographs, for example. |
| Limitations | Still often yields better results for the natural sciences and medicine, but other fields are also covered adequately. |
| Filters | Year, type of publication, journal ranking, subject field, number of citations |
| Cost | Free version, but after three searches you are asked to sign up for the tool. Premium version (audio papers, translation of papers, synchronising with a reference management programme, sharing lists of results) (Source) |
| Other features | Publications are translated into 30+ languages; audio versions of papers; connecting with Zotero & Mendeley; tool tries to identify and exclude predatory publishers from its database. |
| Comments | Users can search both for bibliographic data and with a complete question. |

ScholarInbox

https://www.scholar-inbox.com/

| Description | The tool automatically recommends thematically relevant new publications. |
|----------------|--|
| Database | "daily indexes all of arXiv, bioRxiv, medRxiv and ChemRxiv including physics, math, computer science, biology, chemistry, health sciences, finance, statistics, electrical engineering and economic. Additionally, we index many open access proceedings in computer science" (Source) |
| Suited for | Life and Natural Sciences |
| Limitations | Due to its database, the tool is less suited for the Humanities, Social Sciences and Law |
| Filters | Users can train the recommendation feature by rating publications; various options for customizing the recommendation feature |
| Cost | Free |
| Other features | "Semantic Search" ("you may add parts of a paper, to find similar papers, or an unfinished related work section to show references that you may have missed"), "Scholar Maps" (thematic overview over fields of research), planning tool for selected Computer Science conferences |
| Comments | More information <u>here</u> , <u>here</u> and <u>here</u> . |

ScienceOS

https://www.scienceos.ai/

| Description | Offers "AI Science Chat" and "AI PDF Chat". The Science Chat generates a summaries based on the publications it finds. The PDF Chat summarises uploaded pdfs. |
|----------------|---|
| Database | Semantic Scholar (<u>Source</u>) |
| Suited for | Overviews on topics and citation networks (> also Connector Tool); more suited for the natural sciences and medicine. |
| Limitations | General limitations of Semantic Scholar; has problems with finding publications that don't have an identifier |
| Filters | - |
| Cost | Free (Science Chats), Premium (more questions per chat; analyze pdfs; analyze citaitions) Source |
| Other features | "Network" feature: show citations; save pdfs found by the tool; export from Mendeley, Zotero and Endnote; Al Actions – workflow for prompts that help analyze pdfs (translate, summarize, create tables and figures → Analyzer) |
| Comments | Pdfs uploaded by a user are only visible in this user's account and are not used for training the tool. |

Scinapse

https://www.scinapse.io/

| Description | Identifies research trends; find subject experts; compares the research output of different countries, institutions, and individuals |
|----------------|--|
| Database | Microsoft Academic Graph (till 2021), Pubmed, OpenAlex, Semantic Scholar, Springer Nature SciGraph, Pluto Lab's Crawler (Source) |
| Suited for | Focus on STEM |
| Limitations | Other subjects aren't covered very well. |
| Filters | Many (e.g. h-Index, Country, Affiliation, Subject Field, Number of Citations) |
| Cost | Free (keyword search for papers), Premium (all other features) (<u>Source</u>) |
| Other features | See above |
| Comments | It's rather a benchmarking and trend analysis tool than a research tool. Planned: data on patents, research financing, companies (Source). |

SciSpace

https://typeset.io/

| Description | All-in-one platform (searching, analyzing, publishing papers, AI detection, plagiarism check, host journals). |
|----------------|---|
| Database | "OpenAlex, Semantic Scholar, Google Scholar and other trusted repositories" (<u>Source</u>). Users can choose the database (e.g. PubMed, arXiv, or Google Patents). |
| Suited for | All academic inquiries; also works relatively well for the humanities and similar subjects; also works well for OA books. |
| Limitations | Free version has very limited features. |
| Filters | The tool doesn't offer filters. Users can try using prompts to filter results. |
| Cost | Free; Premium (unlimited searches, paraphrases & citation generations; export). More information. |
| Other features | See above: all-in-one platform. |
| Comments | Better avoid keywords but rather type in full questions. |

Semantic Scholar

https://www.semanticscholar.org/

| Description | Helps researchers quickly find and analyze papers. |
|----------------|---|
| Database | More than 220 million papers (see slide at the beginning) |
| Suited for | Papers in English; all fields of research but especially STEM. |
| Limitations | No focus on books, datasets, or patents; also no focus on languages other than English. |
| Filters | Field of study, year, pdf available, author, journal/conference, different rankings. |
| Cost | Free |
| Other features | Personal library, alerts, AI-generated summaries (currently only for computer science and biomedicine). |
| Comments | Very helpful FAQ page; much more honest about its limitations than other AI tools. |

Undermind https://www.undermind.ai

| Description | Uses a complex, four-stage search algorithm: 1. find potentially relevant papers, 2. relevance classification, 3. based on these results: adjust search and search again, 4. calculate when (almost) all relevant papers habe been found and the search can conclude. More information here . |
|----------------|--|
| Database | Semantic Scholar |
| Suited for | all subjects (despite the reliance on Semantic Scholar, it generally yielded good results when we tried non-STEM queries) |
| Limitations | general limitations of Semantic Scholar |
| Filters | Results of the fast few years, minimum citations -> few filters at the moment |
| Cost | Free (limited number of searches and results); Premium (unlimited Deep Searches; expand search results, export in RIS and BIB; early access to new features) |
| Other features | Summaries of results; narrowing down the results according to their topic; expanding the results |
| Comments | You can type in quite detailed questions (also: what do I *not* want to find). |

Connectors

Introduction

The AI search tools that we call "Connectors" create interactive visual networks based on bibliographic and thematic relationships between publications. To use these tools, you feed in a "seed paper" – this seed paper is a relevant publication on your research topic that you have already found. We recommend entering a <u>Persistent Identifier</u> of your seed paper (e.g. its DOI or PubMedID) into the tool. In many cases, however, the tools also allow you to search for other metadata belonging to your seed paper (e.g. its author or title). The Connector will then show you publications that are in some way related to the seed paper (citing, cited by, thematically similar).

Overview: Underlying Database(s) – Privacy – Cost

| Tool | Database(s) | Comment on the Database(s) | Privacy | Requires login? | Comment on privacy | Cost | Comment |
|---------------------------|--|--|---------------------|---|---|---------------------------|--|
| Connected Papers | Semantic Scholar | | No focus on privacy | No | Privacy policy | Free and premium versions | Still useful with a free account |
| Inciteful | OpenAlex, Semantic Scholar, Crossref, Open Citations | (<u>Here</u> , however, other sources are listed.) | No focus on privacy | No | No further information is offered on the website | Free | |
| LitMaps | Crossref Semantic Scholar OpenAlex | | No focus on privacy | No, but most features are only available to registered users. | Privacy policy | Free and premium versions | Still useful with a free account |
| Local Citation Network | OpenAlex, Semantic Scholar, Crossref, Open Citations | It's possible to manually switch between databases. | Focus on privacy | No | More information when you click on the ? in the top right corner. | Free | |
| Open Knowledge Maps | PubMed BASE OpenAIRE | | Focus on privacy | No | Privacy policy | Free | |
| ResearchRabbit | Crossref Semantic Scholar OpenAlex | | No focus on privacy | Yes | Privacy policy | Free and premium versions | Still useful with a free account |

| Tool | Database(s) | Comment on the Database(s) | Privacy | Requires login? | Comment on privacy | Cost | Comment |
|--------------|--|--|---------------------|-------------------------|--------------------|---------------------------|---|
| <u>Scite</u> | Various publishers, PubMed, Unpaywall, ArXiv | Tool has an indexing agreement with many publishers. | No focus on privacy | For most features: yes. | Privacy policy | Free and premium versions | Practically useless with a free account |

Individual Tools

Connected Papers https://www.connectedpapers.com/

| Description | "Connected Papers is a [] visual tool to help researchers and applied scientists find and explore papers relevant to their field of work" (Source). Search by keyword or provide a 'seed paper' by entering the DOI, and the tool will provide a visual map of other related papers (by topic or reference). |
|----------------|--|
| Database | Semantic Scholar |
| Suited for | Literature search |
| Limitations | Less suited for finding older literature that doesn't have an identifier (e.g. a DOI) and for literature that doesn't have a lot of metadata. |
| Filters | PDF available, Open access, year, derivative works, prior works. |
| Cost | Free (5 graphs per month, all features included). Academic (Unlimited graphs, all features included). More info. |
| Other features | View the results as a graph or as a list. Citation count available. |
| Comments | Search by keywords, paper, title, DOI or another identifier. Better results when searching with articles (seed papers that have a DOI) than with keywords. |

Inciteful https://inciteful.xyz/

| Description | Includes two tools: "Paper Discovery" (more information), with which you can find publications that are related to a seed paper, and "Literature Connector" (more information), with which you can see how two publications are connected to one another (e.g. not by having a direct bibliographic relation but by citing the same paper) |
|----------------|--|
| Database | OpenAlex, Semantic Scholar, Crossref, Open Citations (<u>source</u>) (<u>here</u> , however, other databases are named) |
| Suited for | Literature search; detecting "hidden" connections between publications |
| Limitations | Less suited for finding older literature that doesn't have an identifier (e.g. a DOI) and for literature that doesn't have a lot of metadata. |
| Filters | Keyword in title, distance to seed paper, year (more information) |
| Cost | Free |
| Other features | The search results and information about the network and topic are also displayed in various lists: Similar Papers, Most Important Papers, Review Papers, Recent Papers by the Top 100 Authors, The Most Important Recent Papers, Top Authors, Upcoming Authors, Institutions, Top Journals, Similar Journals. |
| Comments | It's possible to search for title, DOI, PubMed ID and arXiv ID. |

Litmaps

https://www.litmaps.com/

| Description | Litmaps recommends papers based on an initial starting article. Search for your topic, select an article, and Litmaps will find relevant articles based on thematic or bibliographic connections. |
|----------------|--|
| Database | 260+ million papers from Crossref, Semantic Scholar, and OpenAlex. (<u>Source</u>) |
| Suited for | Literature search, literature management, staying up-to-date on the latest research, collaborating. |
| Limitations | Less suited for finding older literature that doesn't have an identifier (e.g. a DOI) and for literature that doesn't have a lot of metadata. |
| Filters | Year, author, keywords, data range, timeline. |
| Cost | Free: Search up to 20 inputs, 100 articles, 1 Litmap. Pro: (configurable weekly literature alerts, basic + advanced unlimited inputs, unlimited articles, unlimited Litmaps). Offers also a cost plan for teams with additional collaboration feature. More info. |
| Other features | Organize articles into collections. Find more related articles with "Discover search". Save searches, export and share findings, sign up for email alerts to be notified when new articles on your topic are published. Citation count available. |
| Comments | Search by keyword, author, DOI, Pubmed ID or arXiv ID. Better results when searching with articles (seed papers that have a DOI) than with keywords. |

Local Citation Network

https://localcitationnetwork.github.io/

| Description | "This web app aims to help scientists with their literature review [] [.] Academic papers cite one another, thus creating a citation network (= graph)". (Source) |
|----------------|---|
| Database | OpenAlex; Semantic Scholar; OpenCitations; Crossref – it's possible to manually switch between databases |
| Suited for | Literature search; showing collaborations between authors |
| Limitations | Less suited for finding older literature that doesn't have an identifier (e.g. a DOI) and for literature that doesn't have a lot of metadata. |
| Filters | Title, abstract, ID, author, year, journal; ranking the results depending on their number of cited or citing publications; "Citation Network" and "Co-Authorship Network" |
| Cost | Free |
| Other features | Possibility to automatically search imported .ris or .bib files (e.g. from Zotero) for DOIs and add them to the tool. |
| Comments | Search for DOI or Pubmed ID; Open Source (<u>Github</u>); focus on data privacy. |

Open Knowledge Maps
https://openknowledgemaps.org/

| Description | "[K]nowledge maps provide an instant overview of a topic by showing the main areas at a glance, and documents related to each area" (Source). |
|----------------|---|
| Database | PubMed (life sciences) or BASE (all disciplines), OpenAIRE. |
| Suited for | Literature search. |
| Limitations | Less suited for finding older literature that doesn't have an identifier (e.g. a DOI) and for literature that doesn't have a lot of metadata. |
| Filters | Open Access, relevance, author, title, Year, document type, metadata quality. |
| Cost | Free. |
| Other features | Provides full text PDF for Open access articles. Export with BibTeX. |
| Comments | Uses the top 100 documents related to a topic to create a map. Find FAQs <u>here</u> . Find training materials <u>here</u> . |

Research Rabbit

https://www.researchrabbit.ai/

| Description | ResearchRabbit is a citation-based literature mapping tool. |
|----------------|---|
| Database | SemanticScholar, Crossref, OpenAlex (<u>Source</u>) |
| Suited for | Literature search, staying up to date on the latest research |
| Limitations | Less suited for finding older literature that doesn't have an identifier (e.g. a DOI) and for literature that doesn't have a lot of metadata. |
| Filters | Author (discover author networks), recency, year, timeline. |
| Cost | Free: create one project, "basic search settings", show networks; Premium: create several projects, "advances search settings" |
| Other features | Export papers with BibTex, RIS, CSV. Citation count. |
| Comments | Search papers by title, DOI, PMID, or keywords, or upload a file (BibTeX, RIS). |

Scite

https://scite.ai/

| Description | Indicates how many publications cited a publication or an individual statement positively, negatively or neutrally. |
|----------------|--|
| Database | Publishers (e.g. Wiley, Karger, Thieme, Sage, BMJ, CUP, Frontiers); PubMed; Unpaywall; ArXiv (<u>source</u>) |
| Suited for | Research on the reception of individual claims and arguments. |
| Limitations | More focussed on medicine and the natural sciences. Full texts that aren't Open Access and that scite doesn't have an indexing agreement with aren't analyzed (source) |
| Filters | Type of citation (supporting, contrasting), metadata (has corrections, was retracted, preprint, etc.) and other filters like year, journal title, etc.; Bool'ean operators |
| Cost | Almost all features are premium features. (<u>more information</u>) |
| Other features | Zotero plugin; alerts for new publications; alerts when users' own publications are cited; dashboard for statistics. |
| Comments | Also allows searches like "I need sources that contradict Claim X". |