



AI Resources for Academic Writers

General-purpose assistants

- **Perplexity AI:** Useful for question-driven research, topic mapping, file analysis, and source-linked answers that can support early-stage literature exploration and outline building.
- **ChatGPT:** Helpful for drafting, revising, summarizing, brainstorming, and explaining methods or code in plain language.
- **Claude:** Strong for working with long documents, conceptual explanation, and turning rough notes into organized prose.
- **Gemini:** Useful for writers who work in Google Docs and want help drafting, revising, or creating companion teaching materials.

Literature review and discovery

- **Consensus:** Synthesizes findings from peer-reviewed literature to answer research questions and support evidence-based writing.
- **Elicit:** Especially useful for structured literature reviews because it helps search, screen, and extract details from many papers.
- **ResearchRabbit:** Helps users discover related papers and visualize citation networks starting from a few key sources.
- **Keenious:** Suggests relevant literature based on the content of a writer's draft.¹

Reading and source evaluation

- **Scholarcy:** Produces quick structured summaries of research articles and PDFs.
- **Scite:** Shows how papers are cited by others, helping writers judge whether a source is supported, contrasted, or simply mentioned.
- **Avidnote:** Supports organizing readings, notes, and annotations across projects.
- **Otter.ai:** Useful for transcribing meetings, interviews, and discussions that may feed into qualitative or collaborative research writing.

Data and workflow support

- **NVivo:** Supports qualitative coding and analysis for projects that lead to manuscripts.
- **SPSS:** Supports statistical analysis for quantitative studies and results sections.
- **Quadratic:** Combines spreadsheet work, lightweight analysis, and AI support for exploratory data tasks.
- **Gradescope:** Most relevant for instructors and scholarship-of-teaching-and-learning projects because it helps organize grading data and analytics.

Summary table

Writing task or need	Especially useful tools
Brainstorming topics and research questions	Perplexity, ChatGPT, Claude, Gemini ^[1]
Getting a quick overview of a new area	Perplexity, Consensus, Elicit, ResearchRabbit ^[1]
Structured literature review	Elicit, Consensus, ResearchRabbit, Scholarcy ^[1]
Finding additional relevant sources	Keenious, ResearchRabbit, Consensus, Elicit ^[1]
Evaluating how solid a source is	Scite, Consensus ^[1]
Reading and summarizing many papers	Scholarcy, Perplexity, ChatGPT, Claude ^[1]
Drafting and revising manuscripts	Perplexity, ChatGPT, Claude, Gemini ^[1]
Managing readings, notes, and PDFs	Avidnote, NVivo, ResearchRabbit, <u>Otter.ai</u> ^[1]
Qualitative data analysis	NVivo, <u>Otter.ai</u> ^[1]
Quantitative data analysis	SPSS, Quadratic ^[1]

*
**