

Best combined platform: LaserAI

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Specifications	Stage: Title/abstract screening AND data extraction Main task: Prioritizes abstracts based on likelihood and imports included abstract to the second stage to extract user-specified data Platform: Web app Readily available: No
Price	Determined during the demo
Reasons to use	+ One platform for key stages of the systematic review + Co-operating workspace for teams + Data extraction from tables + Automatically generated PRISMA flow diagram (2009)
Limitations	- 'Black box' AI - Hard to access

Why we picked it:

LaserAI is a platform that combines AI-powered title and abstract screening with AI-powered data extraction, essentially becoming a tool where you can conduct your systematic review up to its last stage. It is accommodated with collaboration and conflict resolution features. It uses AI to first help prioritize citations by their inclusion likelihood, thus helping you find quicker by reading less (like ASReview). The papers chosen to be included can then be directly screened (after you upload their PDFs) for relevant data and extracted. Like Elicit, LaserAI uses a human-in-the-loop mechanism: the AI will find and highlight the data from the text, but the researcher needs to check and confirm that this data is correct. LaserAI scored impressively in our 'Ease of use' and 'Functionality' categories, meaning that it is likely to provide a user-friendly experience with features that are relevant to these stages of the systematic review process. However, like many other tools in our review, it scored poorly on ethical use of AI, having been opaque in terms of what models the AI utilized, how they're trained, their biases and how decisions are made.

Who it's for:

Research teams that are looking for one platform to organize and optimize their whole systematic review process using AI. LaserAI also allows re-use of user-created templates over various projects for teams that are working on multiple similar projects.