

# AutoLit

AutoLit is Nested Knowledge's platform for performing a review. On AutoLit, you can **Search** for studies, **Screen** out studies that are not relevant to your research, **Tag** relevant studies, and **Extract** quantitative data, as well as write your **Manuscript**. For more information and a brief overview of the AutoLit tool, explore the pages below!

If you complete a review on AutoLit, you will automatically generate the interactive, data-driven visuals presented in **Synthesis**.

## Get Started

- See our **Get Started** page to find a walk-through of the tasks to start a 'nest' (an interactive, updatable review in AutoLit).
- Want to try out the software in an already-existing project? See our **Demos**, which you can edit and practice in!

## Features

By creating a review in AutoLit, you automatically create interactive, visual outputs on Synthesis. To see the connections between the AutoLit tasks and Synthesis outputs, see the figure below:

## AutoLit (workflow)



- **Search:** Build a structured search using [Search Exploration](#), run automatic and updatable [searches](#) on PubMed, and [import records](#) from other search indices or external sources.
- **Screen:** Configure your study's [Exclusion Reasons](#), and then include relevant studies and exclude irrelevant studies, using either single or [Dual Screening](#).
- **Tag:** Build [Hierarchies](#) of concepts of interest from underlying studies, or save work by importing your Organization's [Template Hierarchies](#)! Your tagging will automatically create a [Qualitative Synthesis](#) diagram of your work.
- **Extract:** Gather quantitative data from underlying studies (and, as necessary, perform [Risk of Bias](#) assessments) that automatically populates your [Quantitative Synthesis](#).
- **Write:** Draft written outputs using our Manuscript Editor, including automatically-generated PRISMA charts and automatically-updated, customized data tables!

## Other Resources

Systematic reviews are complicated! Here are some further resources to help with your study design and nest building:

- **Synthesis:** The process outlined above creates interactive data-visualizations in our Synthesis software.
- **Organizations** give you capabilities like inviting all collaborators at once, overseeing projects, and providing and using [Organizational Templates](#).
- **Study Inspector** is your one-stop page in a nest to view, filter, and edit any study's content.
- **Best Practices for Review:** If you need guidance on how to design, perform, or [draft](#) a systematic review, see our guidance documents!
- **Support:** Please [contact us](#) if you need help with a technical issue, or have a [suggestion](#) for an improvement to our workflow or outputs!

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