

# AutoLit

AutoLit is Nested Knowledge's platform for performing a review. On AutoLit, you can **Search** for records, **Screen** out records that are not relevant to your research, and **Extract** relevant qualitative data using tags.

Additionally, other features include **Meta-Analytical Extraction** to extract quantitative data, and **Manuscript Editor** to compile your evidence. For more information and a brief overview of the AutoLit tool, explore the pages below!

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

## Getting Started

- See our **Getting Started** page to find a walk-through of the tasks to start a 'nest' (a Nested Knowledge term for 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!

## The AutoLit Workflow

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 Home

Any nest that you create, as well as any nest that is shared with you or your organization, will be listed on your [AutoLit Home](#) page.

## Features

- **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](#).
- **Extract:** Build [Hierarchies](#) of concepts of interest from underlying studies, or save work by importing your Organization's [Template Hierarchies](#)! Extraction will automatically create a [Qualitative Synthesis](#) diagram of your work.

**Optional:**

- **Meta-Analytical Extraction:** Gather quantitative data from underlying studies (and, as necessary, perform [Critical Appraisal](#) assessments) that automatically populates your **Quantitative Synthesis**.
- **Write:** Draft your public Abstract using our **Abstract Editor**, full write-ups using our **Manuscript Editor**.

## 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!
- **Free Video Course on Systematic Review:** If you want to learn about Systematic Review from our course on [How to Review the Medical Literature](#), sign up today!

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