

# Execute Literature Search

When the research question has been finalized, it's time to check the literature.

## 1. Select Nest

From the list on AutoLit, select your Nest.

WELCOME TO

**AutoLit**

Create or select a nest to search, tag, and extract data from studies for a specific review.

Create a New Nest

Demo Nests

Femoral Neck Fracture...

Ablation for Atrial Fi...

Ophthalmic Ledge - ...

CNV SDH/MMA

Chemical anticoagul...

COVID-19 Pregnancy

Heart Failure - NK ve...

Nested Knowledge P...

Filter

Your Nests

<input type="checkbox"/>	Name <sup>TL</sup>	Owner <sup>TL</sup>	Records <sup>TL</sup>	Accessed (Me) <sup>↓</sup>	Accessed (Any) <sup>TL</sup>
<input type="checkbox"/>	Femoral Neck Fractures	Kevin Kallmes	1185	Apr 11, 2022	Apr 11, 2022
<input type="checkbox"/>	Ablation for Atrial Fibrillation	Nicole Hardy	536	Apr 11, 2022	Apr 11, 2022
<input type="checkbox"/>	Ophthalmic Ledge - new hierarchy	Kristen Hutchison	80	Apr 7, 2022	Apr 11, 2022
<input type="checkbox"/>	CNV SDH/MMA	Erin Sheffels	865	Apr 7, 2022	Apr 11, 2022
<input type="checkbox"/>	Chemical anticoagulation in spine surgery	Annie Steffenson	623	Apr 6, 2022	Apr 8, 2022
<input type="checkbox"/>	COVID-19 Pregnancy	Kevin Kallmes	9551	Apr 6, 2022	Apr 6, 2022
<input type="checkbox"/>	Heart Failure - NK version	Kevin Kallmes	686	Apr 6, 2022	Apr 8, 2022
<input type="checkbox"/>	Nested Knowledge Publications	Kathryn Cowie	23	Apr 6, 2022	Apr 8, 2022

## 2. Navigate to Literature Search

The Nest menu is the left-side column of buttons. Click on “Literature Search”.

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Create a New Nest

Demo Nests

Home: Ablation for Atrial Fibrillation

Nest Home

Dashboard

Literature Search

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Other Sources

Duplicate Review

Search Exploration

Query Builder

Screening

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Tagging

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Extraction

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Synthesis

Manuscript Editor

Expert

Settings

Admin

Objective

Compare the efficacy of commonly used **ablation** catheters for the following therapeutic areas: Paroxysmal AF and Persistent AF (excluding long-standing Persistent AF, unless mix).

Scope

Any clinical in humans (randomized or non-randomized, comparative or uncontrolled, prospective or retrospective) that reported on one or more of the following ablation catheters of interest:

- Focal
  - Contact force catheter with Surpoint Module
  - Diamond Temp
  - Farapulse (Aflera)
  - Veripulse
- Single-shot
  - 2nd-4th generation Arctic Front
  - Heliosar
- Radiofrequency
  - TactiCath
  - FlexAbility
  - Heliosar
  - SmartPillate
  - Pentaray Nav
  - QDOT
  - Thermocool
- Cryoablation
  - Arctic Front

## 3. Add Search

Click on the “Add Search” button.

WELCOME TO

**AutoLit**

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Create a New Nest

Demo Nests

Literature Search: Ablation for Atrial Fibrillation

Nest Home

Dashboard

Add Search

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Other Sources

Duplicate Review

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Query Builder

Searches

Term	Search Engine	Schedule	Search Now	History and Details	Delete
(("atrial fibrillation" OR "Paroxysmal AF" OR "Persistent AF") AND ("Contact-Force" OR ...	PubMed	Month	Last Run: 2022-03-13	Method: api Results: 265	
Arrhythmias, Cardiac[MeSH] OR "atrial fibrillation" OR "atrial flutter" OR tachycardia OR...	PubMed	Month	Last Run: 2022-04-10	Method: api Results: 247	
Catheter ablation[MeSH] OR "ablation" OR radiofrequency OR "cryo-ablation" OR cryoa...	PubMed	Month	Last Run: 2022-03-23	Method: api Results: 139	



You will be able to see any previous searches performed

## 4. Select Search Engine

From the drop-down, select the Search Engine or database you would like to set up automatic API-based search on. Nested Knowledge supports PubMed, EuropePMC, and ClinicalTrials.gov.

For any other search engine or database, you will need to import using [File Import](#) rather than running directly via API.

Each of these search engines use Boolean queries, so you can use AND, OR, NOT, and parentheses to connect different terms. For specific guidance on constructing queries, use the search-engine-specific-links here:

- [PubMed](#)
- [EuropePMC](#)
- [ClinicalTrials.gov](#)

## 5. Type in your Search Terms

Type your search terms into the “Query” box, type the same as you would in a search engine. **Use parentheses and terms such as AND, OR, NOT, in between your phrases. Click [HERE](#) for tips on how to create a great literature search.**

Literature Search: Ablation for Atrial Fibrillation

Literature Search

Other Sources

Duplicate Review

Search Exploration

Query Builder

Screening

Configure Exclusion Reasons

Study Inspector

Tagging

Configure Study Tags

Study Inspector

Extraction

Study Inspector

Synthesis

Manuscript Editor

Expert

Settings

Admin

Searches

Term	Search Engine	Schedule	Search Now	History and Details	Delete
(((atrial fibrillation) OR "Paroxysmal AF" OR "Persistent AF") AND ("Contact-Force" OR ...	PubMed	Month	Last Run: 2022-03-13	Method: api Results: 285	
Arrhythmias, Cardiac[MeSH] OR "atrial fibrillation" OR "atrial flutter" OR tachycardia OR...	PubMed	Month	Last Run: 2022-04-10	Method: api Results: 247	
Catheter ablation[MeSH] OR "ablation" OR radiofrequency OR "cryo-ablation" OR cryoa...	PubMed	Month	Last Run: 2022-03-23	Method: api Results: 139	
(((Arrhythmias, Cardiac[MeSH] OR "atrial fibrillation" OR "atrial flutter" OR "arrhythmia...			Last Run: 2022-04-02	Method: api Results: 84	

Create New Search

Automatic File Import

Query\*

(((atrial fibrillation) OR "Paroxysmal AF" OR "Persistent AF") AND ("Contact-Force" OR Surpoint OR "Diamond Temp" OR Parapulse OR Afferia OR Varpulse OR "Arctic Front" OR HELIOSTAR))

Search Engine\*

PubMed

Note

Enter your note

Schedule\*

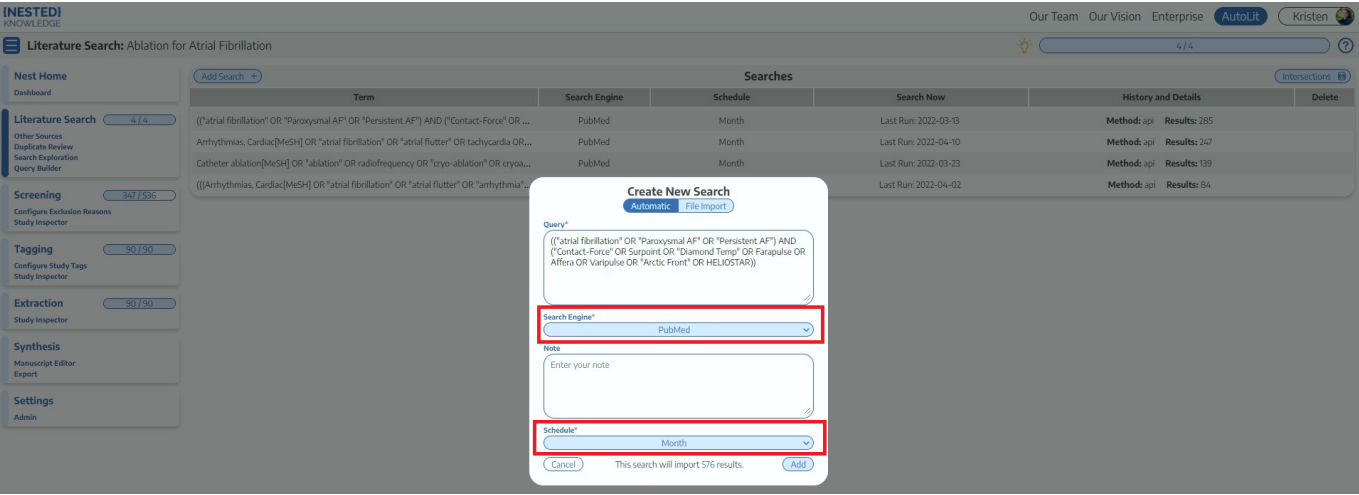
Month

Cancel This search will import 576 results. Add

## 5. Select Search Engine & Schedule

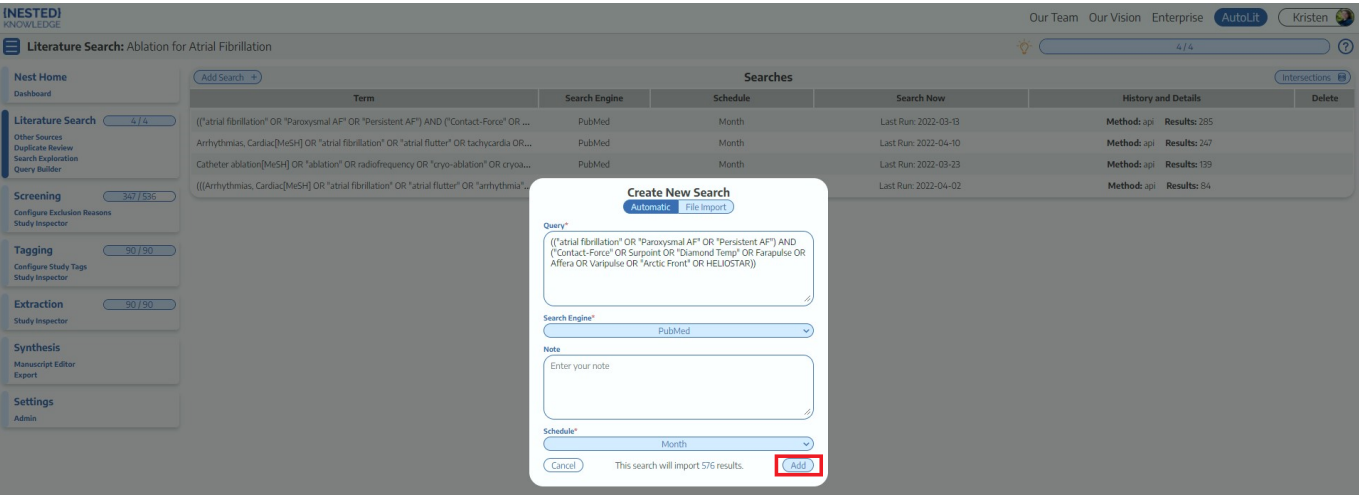
Below the “Query” box, there is a drop-down list of search engines you can choose from. A second drop-down list is below, where you can choose to run the search only once or have it repeatedly run

over time (ex: monthly, etc).



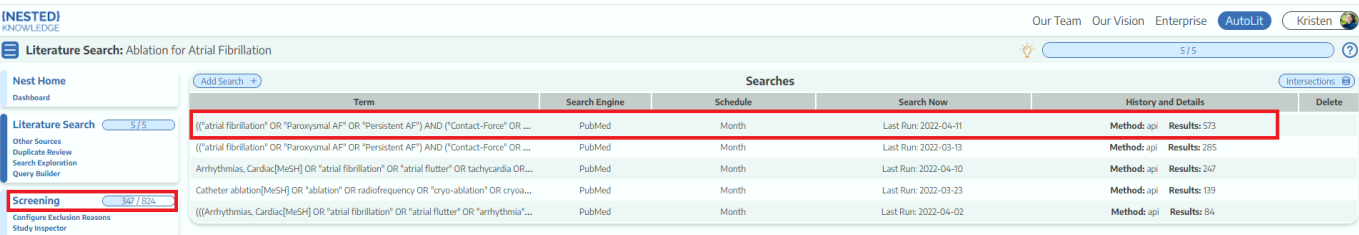
## 6.Run Your Search

Once you've completed entering all terms, chosen the search engine and schedule of running the search. Click “Add” in the bottom right corner of the window.



## 7. New Studies will be Added to Screening

Once you add the new search, it will run and be listed at the top of your searches. The added studies will be ready to be screened in the Nest menu.



## Next Steps

When you have confirmed that your final search(es) represent all records you would like to review in your nest, proceed to [Screening](#).

## Useful Information

- **Viewing Search History**
  - To see the full term that was searched on the search engine and the dates on which it was searched, as well as the number of studies retrieved, you can hover over a study and click “Full History”.

Literature Search: COVID-19 RCTs for Antivirals - Lauren

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Below are all searches in the nest. Searches may be executed via API (depending on search engine) or RIS file upload.

+

Add Search

Searches					
Term	Search Engine	Schedule	Search Now	History and Details	Delete
covid-19 and antivirals and randomized controlled trials NOT ...	pubmed	Month	<div>Run</div> <div>File</div>	<div>Full History</div>	<div></div>
covid-19 and antivirals and randomized controlled trials NOT ...	pubmed	Month	Last Run: 2021-04-15	Method: api Results: 224	
COVID-19 AND RCTs AND antivirals AND cohort study	pubmed	Month	Last Run: 2021-04-14	Method: api Results: 15	
COVID-19 AND RCTs AND antivirals NOT systematic review ...	pubmed	Month	Last Run: 2021-04-14	Method: api Results: 16	
COVID-19 AND RCTs AND antivirals	pubmed	Month	Last Run: 2021-04-14	Method: api Results: 49	

- **Deletion Warning**
  - If you delete a search, you will delete all studies found through that search term, all screening, tagging, extraction data, and any live/updatable export from those studies. Do not delete a search unless you want to remove all results related to it.
- **No Editing**
  - To ensure a consistent search record, you cannot edit a search term once executed. You can delete it (see above warning) and replace it, but you cannot edit a search once it is added.

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Last update: 2022/07/17 16:23