
SOME KEYBOARD SHORTCUTS THAT MIGHT MAKE THINGS EASIER
https://help.rayyan.ai/hc/en-us/articles/4414328743953-Shortcut-Keys

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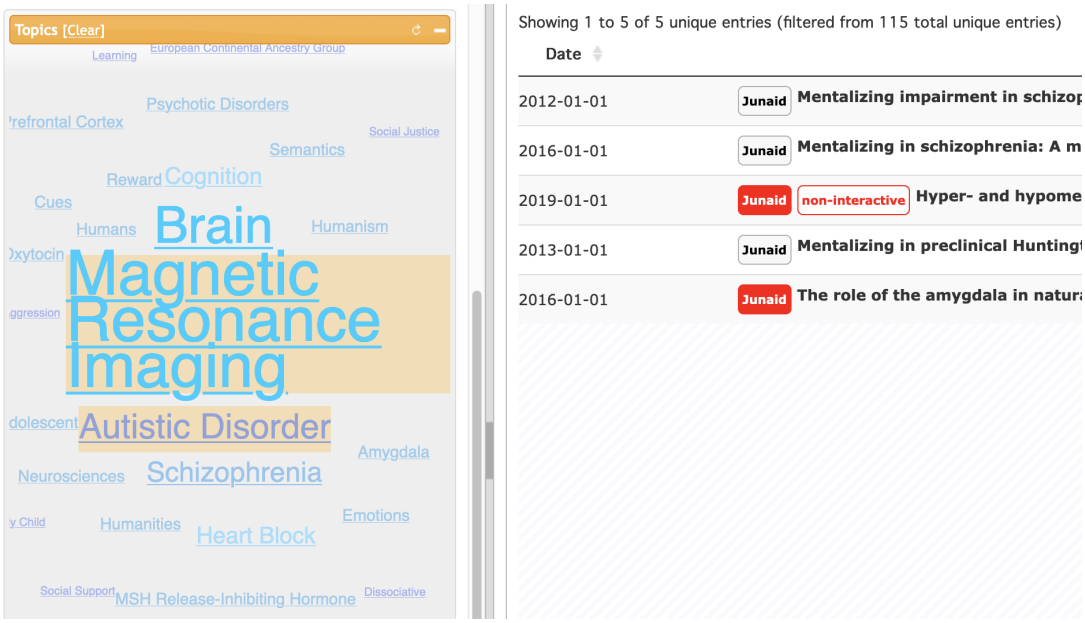
KEYWORDS FOR INCLUDE/EXCLUDE AND TOPICS
After spending some time trying to figure out how to change the keywords in a more automated way, I found this article that says I can't:
https://help.rayyan.ai/hc/en-us/articles/4419036720913-How-was-the-list-of-keywords-for-include-exclude-populated-

Bad news TL;DR

- Unfortunately, the Keywords panel on the left side of the Rayyan interface is automatically generated:
    - It is based on randomized control trials, so it the same key words are added to each collection
    - The only way to delete and/or add new keywords is by hand
- Even worse for us is that many of the exclusion terms, like "healthy controls", are really inclusion terms for us (since we're only interested in neurotypical populations) and vice versa
- The other thing that sucks about it is that you can't select a bunch of the terms to delete all at once, nor can you add a bunch of new terms all at once (have to do it one at a time)

Goodish news
Despite these limitations, the Keywords can still be useful, especially when combined with the search bar and/or Topics panel!

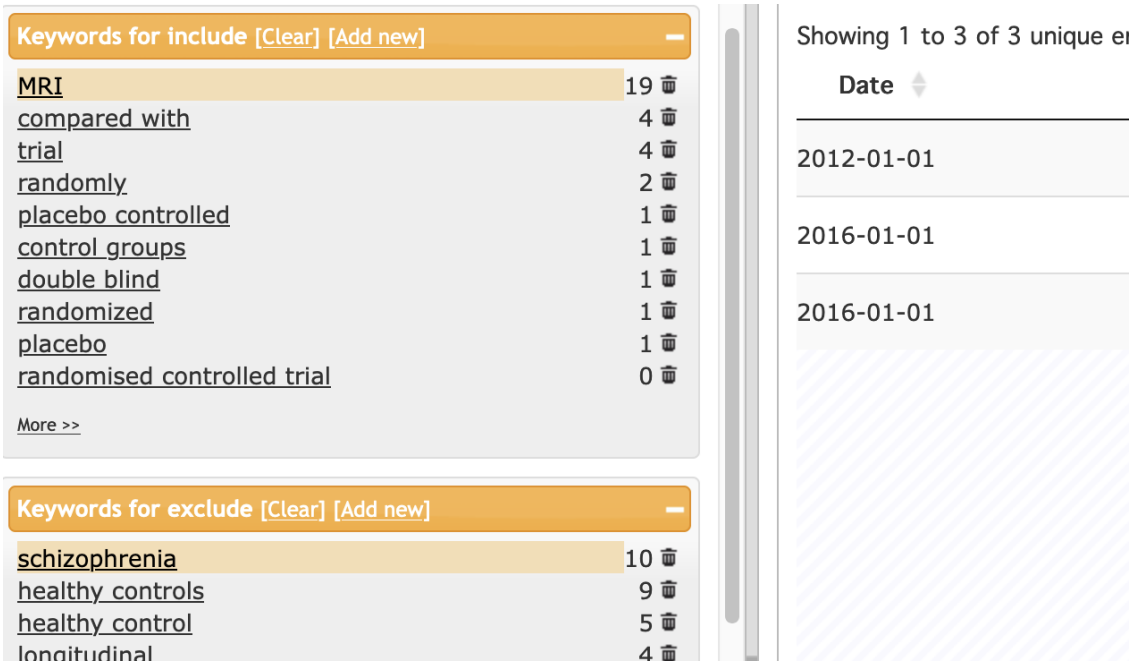
The Topics panel is automatically generated based on frequent topics/keywords that are found in the title/abstracts of the papers in the collection, and can be very helpful!



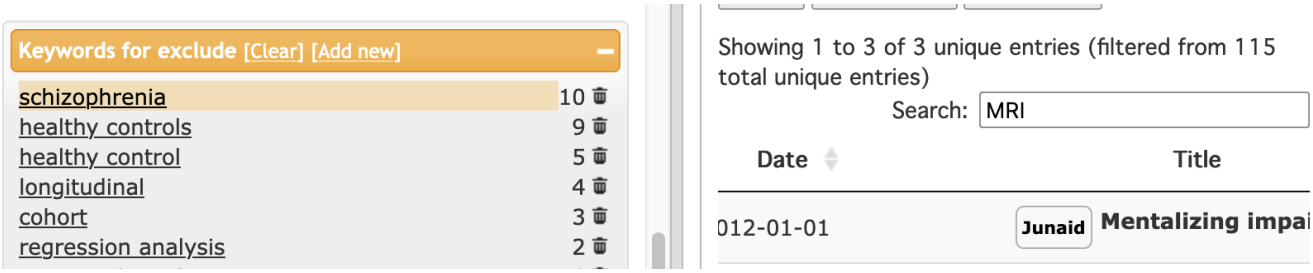
- The more frequent terms appear bigger, and the smaller ones are less frequent
- If you can click a topic, only papers on the Topic remain in the main panel
- If you click on multiple Topics, it will select papers that are on any of the selected topics (additive)
- You can click on the clear button to clear the selected papers, for example after going through them
- The downside is that you can't manually add topics:(

The Keywords panels, as mentioned above, are automatically generated based on a common list of RCT terms, but you can quickly/easily add relevant Keywords for the collection you are working on.

- Selecting a term or topic in the Keyword inclusion/exclusion panels or the Topics panel selects all the papers that have the term in the main panel
- By selecting multiple terms in the same panel (e.g., the exclusion terms), it has an additive effect so it will select papers containing any of the selected keywords
- Selecting Keywords and/or topics across panels gives you the intersection of the two!
    - For example, if I added "MRI" to the inclusion keywords, and "schizophrenia" to the exclusion keywords, by clicking on these keywords in their respective panels, it will select papers that have MRI and schizophrenia. In the image below if I select MRI by itself, I'd get 19 papers, and if I selected schizophrenia by itself I'd get 10 papers, but by clicking both, I get the 3 papers that have MRI and schizophrenia:



- This intersection approach can be done using the search bar and Topics panel also.
    - For example, I can select the same 3 papers as the example above by typing “MRI” in the search box, and clicking on “schizophrenia” in the exclusion term panel:



- By clicking on “clear” you can unselect the Keyword or Topic you have selected

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USING THE “COMPUTE RATINGS” BUTTON TO HELP SPEED UP THE PROCESS

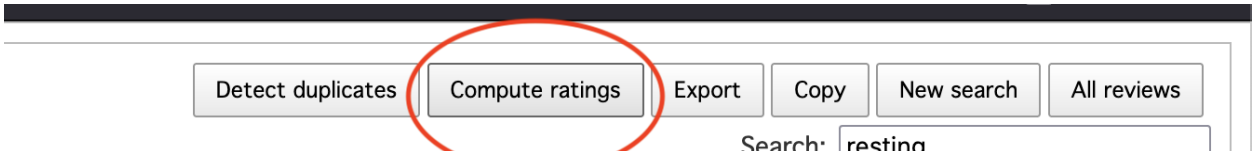
This documents the 5 steps to this process:
https://help.rayyan.ai/hc/en-us/articles/4406419549329-How-to-use-Rayyan-s-AI-engine-to-accelerate-your-systematic-reviews-

And this utilizes it too when discussing how to do quick, title-only screening:
https://help.rayyan.ai/hc/en-us/articles/4406419540369-How-to-do-super-fast-title-only-screening

This approach seems to be most useful for bigger collections because you have to screen at leasts 50 papers before it can start. Here are the basic steps:

1) Make include/exclude/maybe decisions on at least 50 papers. You can use the search bar, add inclusion/exclusion keywords and/or the Topics window to help you get to 50. If the inclusion/exclusion decisions are ambiguous, it may ask you to screen some more before it can automatically generate ratings.

2) Click on the “Compute ratings” button on the top right corner of the Rayyan interface:



a) It might take a while as it is computing the ratings, and you'll see a blue box saying that it is calculating:

b) Once it finishes calculating, the blue box will indicate that it is finished:

c) You can then click on the Rating column header on the right, and it will sort the un-screened papers by how likely it thinks you will make an inclusion/exclusion decision based on what it learned from your original screening decisions:

3) You can iterate this process. That is, after getting the ratings, you screen through a bunch of papers, you can hit the Compute ratings button again, and it should update the ratings based on the new things you screened.

More information here:
https://help.rayyan.ai/hc/en-us/articles/4406419494929-How-does-Rayyan-s-5-star-rating-system-work-
https://help.rayyan.ai/hc/en-us/articles/4406419384081-Rayyan-Prediction-Classifier