

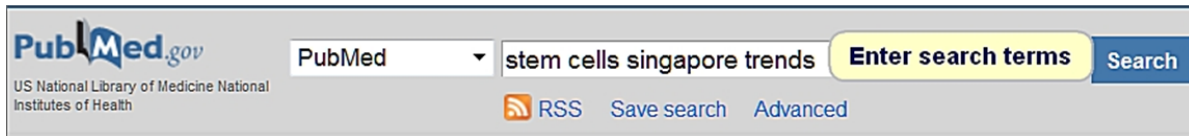
## Search for PubMed articles

By NUS Libraries (email: [askalib@nus.edu.sg](mailto:askalib@nus.edu.sg))

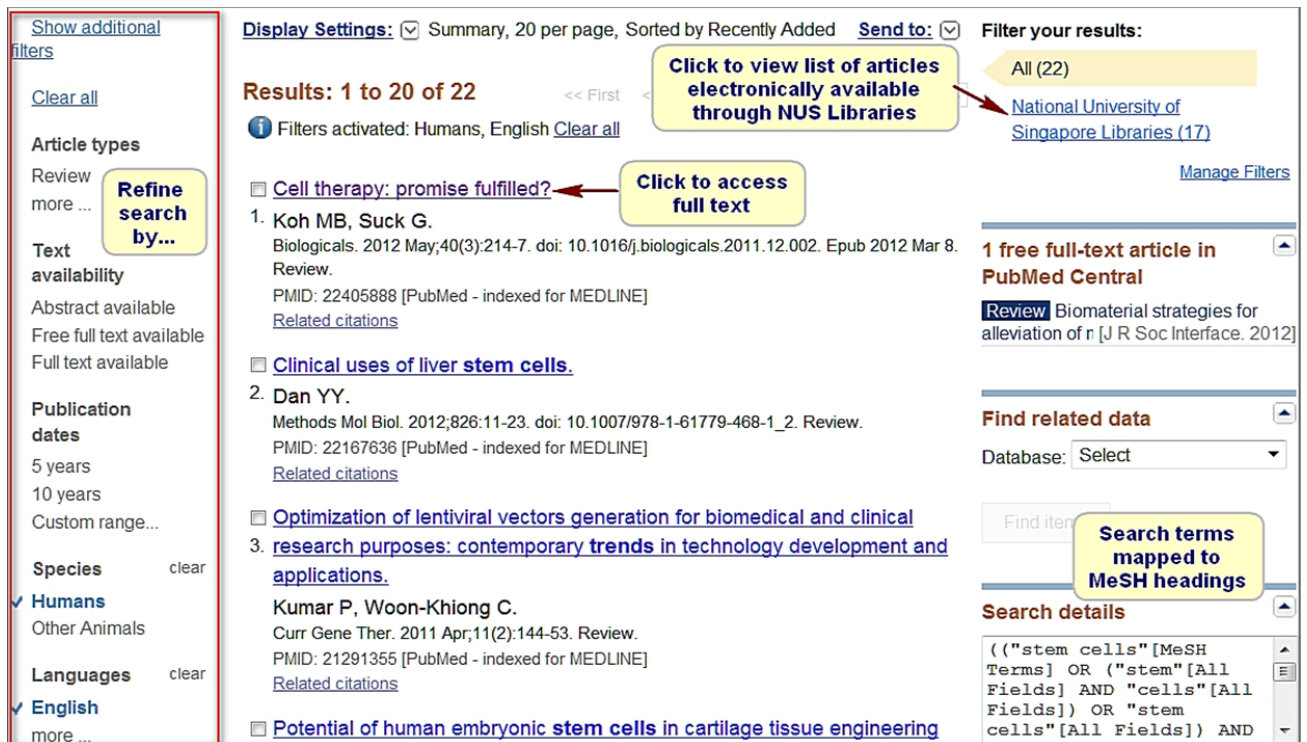
- Go to NUS Libraries (<http://www.lib.nus.edu.sg>).
- Click on **Databases** Tab and click on **PubMed** from the list.



- Enter keywords or "phrase" into the search box (e.g., *stem cells Singapore trends*).



- Use \* (asterisk) to retrieve variations on a word, e.g., *bacter\** retrieves *bacteria*, *bacterium*, etc.
  - PubMed automatically "ANDs" (combines) terms together so that all terms or concepts are present, and it translates the search terms into MeSH (Medical Subject Headings) terms.
  - Use Boolean operators (**AND**, **OR**, and **NOT**) in UPPERCASE to combine terms.
  - Group terms by using round parentheses (...),  
e.g. (*stem cells*) **AND** *Singapore* **AND** (*research OR trends*)
- Use the left **sidebar filters** to restrict your results by Language, Article type, Species, etc.
    - The articles available electronically through the NUS Libraries are displayed at the **top right corner**. Click on this link to display only results in NUS Libraries' holdings.
    - Click individual **article titles** to view abstract and to access full text.



5. At the article display screen, click on links to full text documents on the top right panel. In the example below, select the e-provider **ELSEVIER FULL-TEXT ARTICLE**. If the link fails or is unavailable, try the **Find It! @ NUS Libraries** menu to check if the journal is available in the Library:

The screenshot shows an article display page. At the top left, there's a 'Display Settings' dropdown set to 'Abstract'. Below it, the article title 'Cell therapy: promise fulfilled?' is highlighted with a red box, along with the author 'Koh MB, Suck G.' and their affiliation. To the right, there's a 'Send to:' dropdown with two options: 'ELSEVIER FULL-TEXT ARTICLE' and 'Find It! @ NUS Libraries'. A yellow callout box points to these links with the text: 'To view full text, select links to e-providers. Alternatively, click on Find It! @ NUS Libraries to check if journal is available'. Below the article details, there's an 'Abstract' section. On the right side, there's a 'Save items' button and a 'Related citations in PubMed' section.

6. To output records, **Mark** then click on **Send to:**. Choose your output options from the drop-down list:

The screenshot shows a search results page. At the top, there's a 'Display Settings' dropdown set to 'Summary'. Below it, there's a 'Results: 1 to 20 of 22' section. A yellow callout box points to the 'Mark' button with the text: '1. Mark record'. To the right, there's a 'Send to:' dropdown. A yellow callout box points to it with the text: '2. Click for options to output marked records'. Below the 'Send to:' dropdown, there's a 'Choose Destination' menu with options: File, Collections, Order, Citation manager, Clipboard, E-mail, and My Bibliography. On the right side, there's a 'Filter your results:' section set to 'All (22)'. Below it, there's a '1 free full-text article' section with a 'PubMed Central' link.

7. Medical Subject Headings (**MeSH**) is a list (thesaurus) of keywords or descriptors that describe articles in MEDLINE. By using terms from the MeSH thesaurus, all articles on a given topic can be found regardless of the terminology used by the authors. Terms are chosen to cover both the central aspects of an article (major headings) and other significant information discussed (minor headings).

The screenshot shows the MeSH search interface. At the top, there's a 'MeSH' dropdown set to 'MeSH'. Below it, there's a search bar with the text 'stem cell research' and a 'Search' button. A yellow callout box points to the 'MeSH' dropdown with the text: 'Select MeSH from drop-down list'. Below the search bar, there's a 'Display Settings' dropdown set to 'Full'. To the right, there's a 'Send to:' dropdown. Below the 'Send to:' dropdown, there's a 'PubMed search builder' section. A yellow callout box points to the 'Subheadings' section with the text: 'Use listed subheadings to focus search'. Below the 'Subheadings' section, there's a 'Restrict to MeSH Major Topic' checkbox. A yellow callout box points to it with the text: 'Select to ensure that the central aspect of article is on stem cell research'. Below the 'Restrict to MeSH Major Topic' checkbox, there's a 'Do not include MeSH terms found below this term in the MeSH hierarchy' checkbox.