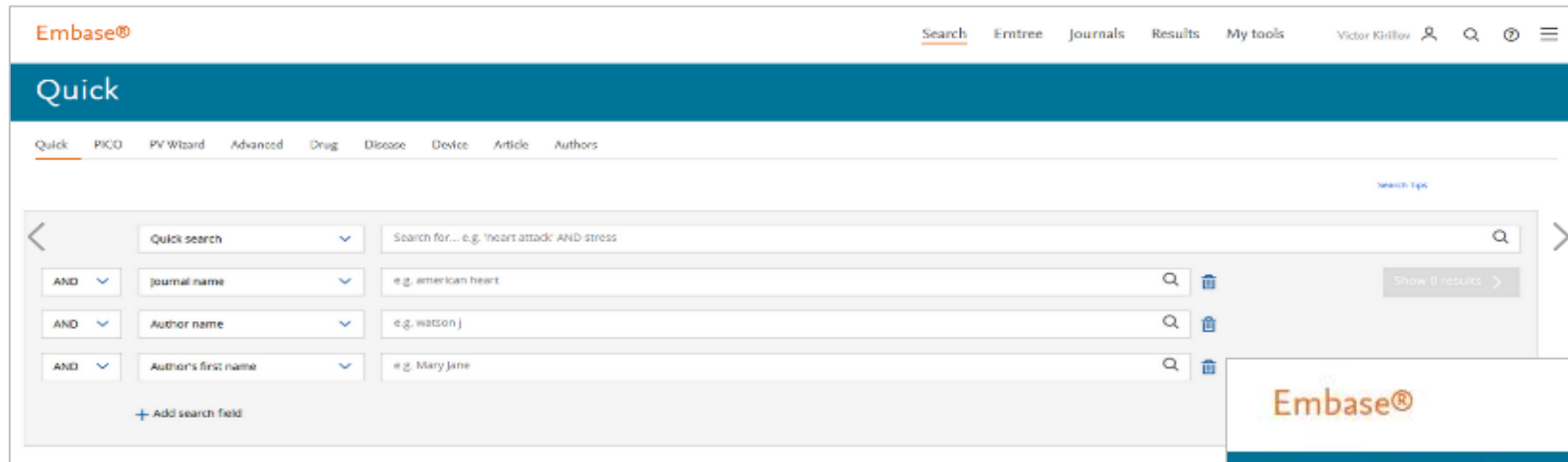


Embase July release

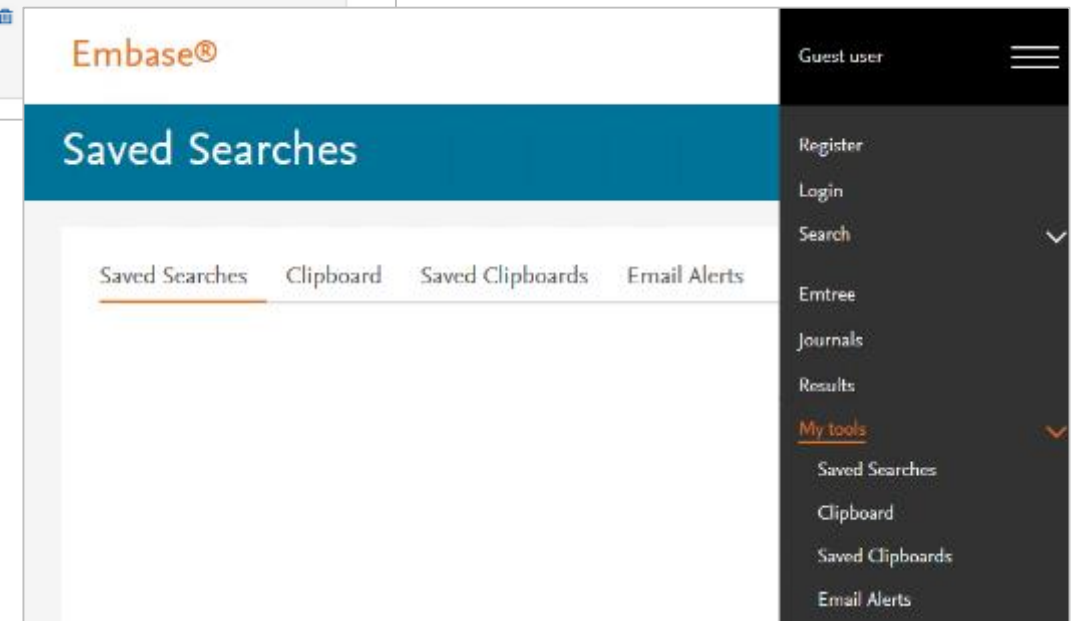
New features and functionalities

Date: 17.07.2017

Introducing new navigation header



This new header will be aligned with other Elsevier products and the master brand. The purpose is to improve usability and discoverability of different search options in Embase.com



Get Ready for New Features and Functionalities

- Index miner
- Author keyword search option
- New autosuggest
- Find similar records
- Retain entered parentheses
- 0/1 character wildcard
- Renumbering searches in history after removing some

Index miner

The screenshot shows the Embase search results page for the query "170/Deep CR 170". The search results are displayed in a list format. The "Index miner" button is highlighted in an orange box. The search results include:

- 1. Molecular breeding of *Saccharomyces cerevisiae* with high RNA content by harnessing essential ribosomal RNA trans...
Sasano Y., Kenya T., Usugi S., Sugiyama M., Harashima S.
AMB Express 2017 7:1 Article Number 32
Embase | Abstract | Index Terms | View Full Text
- 2. Synthetic RNA-based switches for mammalian gene expression control
Auzlander S., Fussenegger M.
Current Opinion in Biotechnology 2017 48 (54-60)
Embase | Abstract | Index Terms | View Full Text
- 3. Genetic relatedness of faecal coliforms and enterococci bacteria isolated from water and sediments of the Apies River
Ekwanzala M.D., Abia A.L.K., Ubomba-Jaswa E., Kester J., Momba N.B.M.
AMB Express 2017 7:1 Article Number 20
Embase | Abstract | Index Terms | View Full Text
- 4. CLK-dependent exon recognition and conjoined gene formation revealed with a novel small molecule inhibitor
Fumell T., Tsaki S., Okumi A., Araki S., Kong E., Yap D., Nakayama Y., Hughes C.S., Cheng S.-W.G., Tozaki H., Iwazumi M., Sasaki S., Ohashi T., Miyazaki T., Nakai S., Kawashima M., Saito M., Marai A., Nomura I., Uchiyama N., Kawarasaki I., Iwata R., Nakazawa O., Shumensky R., Stovner J., Wen A., McRae S.

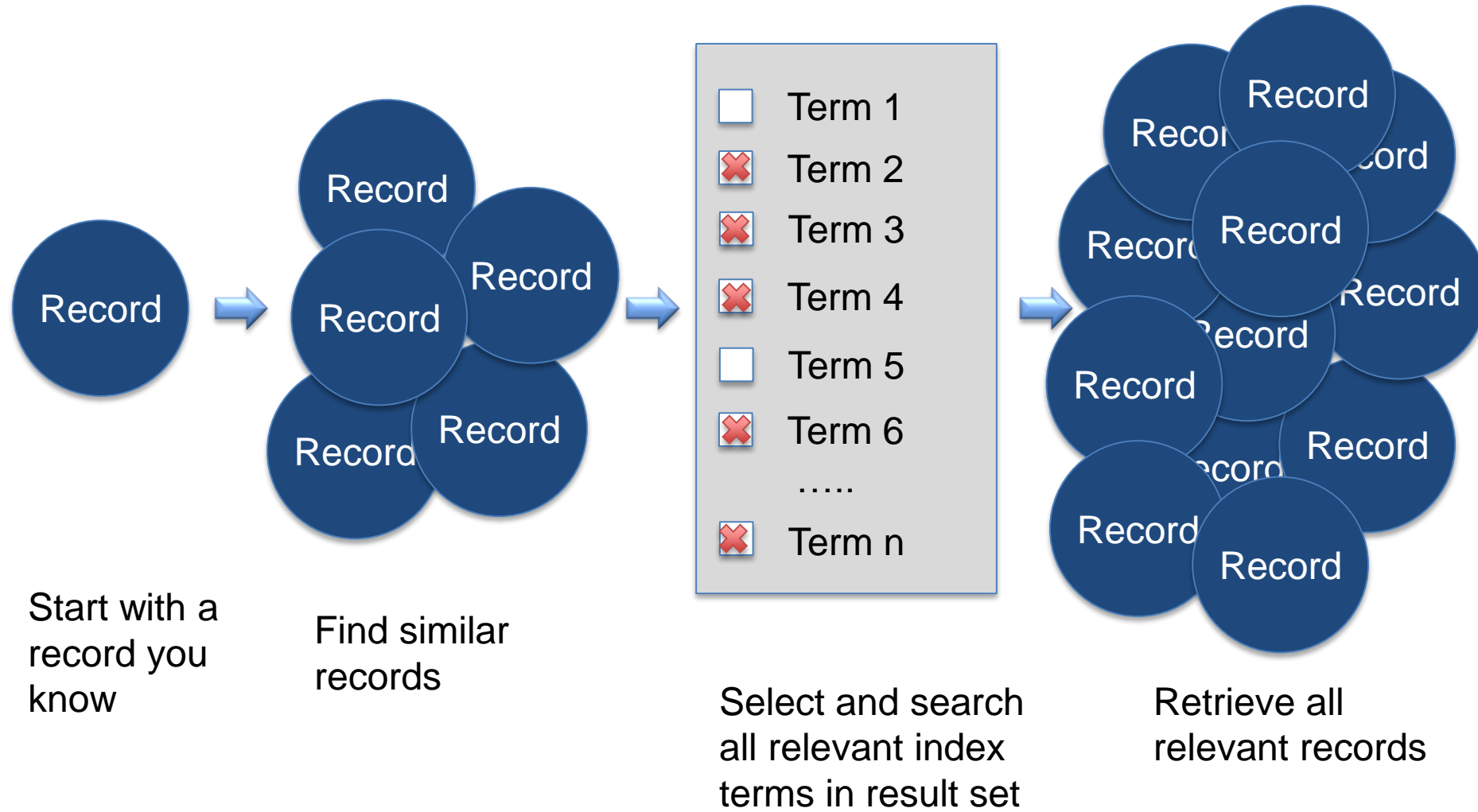
This option will allow you to see the full list of indexed terms in the result set, and select the ones you want to include to expand the search.

The "Index Terms (List)" dialog box shows a list of indexed terms and their occurrence counts. The terms are listed in a grid format. The dialog box includes a "Clear selected" button, a "Sort" dropdown menu (set to "Occurrence"), and an "Apply" button at the bottom right. The list of terms and their occurrence counts is as follows:

<input type="checkbox"/> human	401076	<input type="checkbox"/> case report	73691	<input type="checkbox"/> head and neck cancer	39881
<input type="checkbox"/> article	309295	<input type="checkbox"/> clinical article	59869	<input type="checkbox"/> nuclear magnetic reso...	38047
<input type="checkbox"/> male	202880	<input type="checkbox"/> nonhuman	56546	<input type="checkbox"/> Article	36872
<input type="checkbox"/> female	187104	<input type="checkbox"/> head injury	50761	<input type="checkbox"/> neck	35304
<input type="checkbox"/> priority journal	175383	<input type="checkbox"/> child	48861	<input type="checkbox"/> surgery	34186
<input type="checkbox"/> adult	162436	<input type="checkbox"/> computer assisted tom...	47420	<input type="checkbox"/> middle aged	32141
<input type="checkbox"/> controlled study	104197	<input type="checkbox"/> diagnosis	45632	<input type="checkbox"/> therapy	31966
<input type="checkbox"/> patient	89896	<input type="checkbox"/> follow up	44505	<input type="checkbox"/> human tissue	31861
<input type="checkbox"/> aged	80719	<input type="checkbox"/> review	41395	<input type="checkbox"/> neoplasm	30107
<input type="checkbox"/> major clinical study	74808	<input type="checkbox"/> adolescent	40744	<input type="checkbox"/> injury	29404

1 2 3 4 5 ... 3629 >

Index miner helps novice users search in Embase



Author keyword search option

The screenshot shows a search interface with the following elements:

- A dropdown menu labeled "Author keywords" is highlighted with a red circle.
- A search bar with the placeholder text "Search for... e.g. lactose intolerance" and a search icon.
- Two search fields below the main bar:
 - The first field is labeled "Author name" with a dropdown arrow, containing the text "e.g. watson j", a search icon, and a trash icon.
 - The second field is labeled "Author's first name" with a dropdown arrow, containing the text "e.g. Mary Jane", a search icon, and a trash icon.
- A "Show 0 results" button with a right-pointing arrow.
- At the bottom left, there are two buttons: "+ Add search field" and "Reset form".

- New **search code** for this element is **kw**, and it is possible to search both **exact (/kw)** and **phrase (:kw) matching**
- Author keyword search supports **wildcards** (**?**, **\$**, *****)
- Author keyword search supports proximity operators e.g. (adverse **NEXT/2** reaction):kw

New autosuggest

Previously, when searching...

- for neo, system does not suggest neoplasm;
- for can, system does not suggest cancer

New logic now displays Emtree and candidate terms sorted by:

- number of hits,
- then alphabetically,
- first single words then phrases.

In case of synonyms and preferred term, preferred term appears before synonyms, and synonyms are sorted alphabetically, e.g.

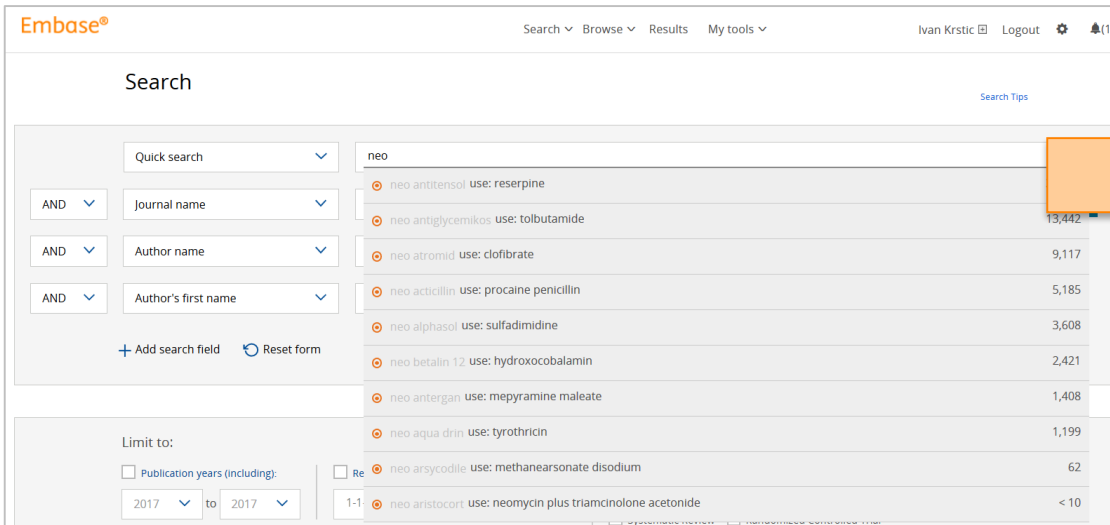
ovary tumor

ovary neoplasm use: ovary tumor

ovary tumour use: ovary tumor

New autosuggest

Previously when searching for neo, system does not suggest neoplasm.

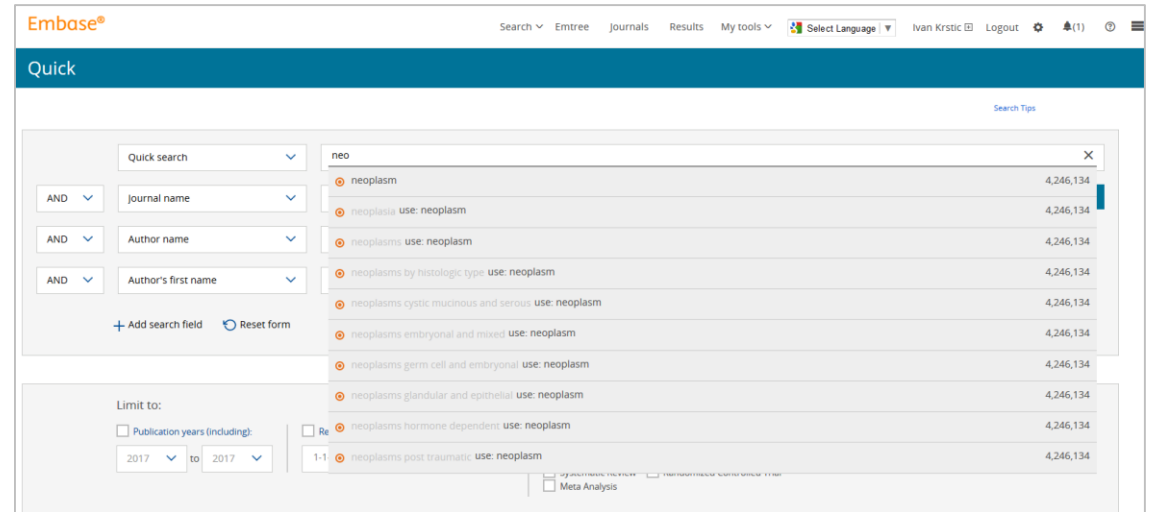


The screenshot shows the Embase search interface. The search bar contains 'neo'. The results list includes:

- neo antitensol use: reserpine 13,442
- neo antiglycemikos use: tolbutamide 9,117
- neo atomid use: clofibrate 5,185
- neo acticillin use: procaine penicillin 3,608
- neo alphasol use: sulfadimidine 2,421
- neo betalin 12 use: hydroxocobalamin 1,408
- neo antergan use: mepyramine maleate 1,199
- neo aqua drin use: tyrothricin 62
- neo arsycodeil use: methanearsonate disodium < 10
- neo aristocort use: neomycin plus triamcinolone acetonide

An orange arrow points from the search bar area to the right, indicating the transition to the new logic.

New logic: when searching *neo*, system suggest *neoplasm* as a first option

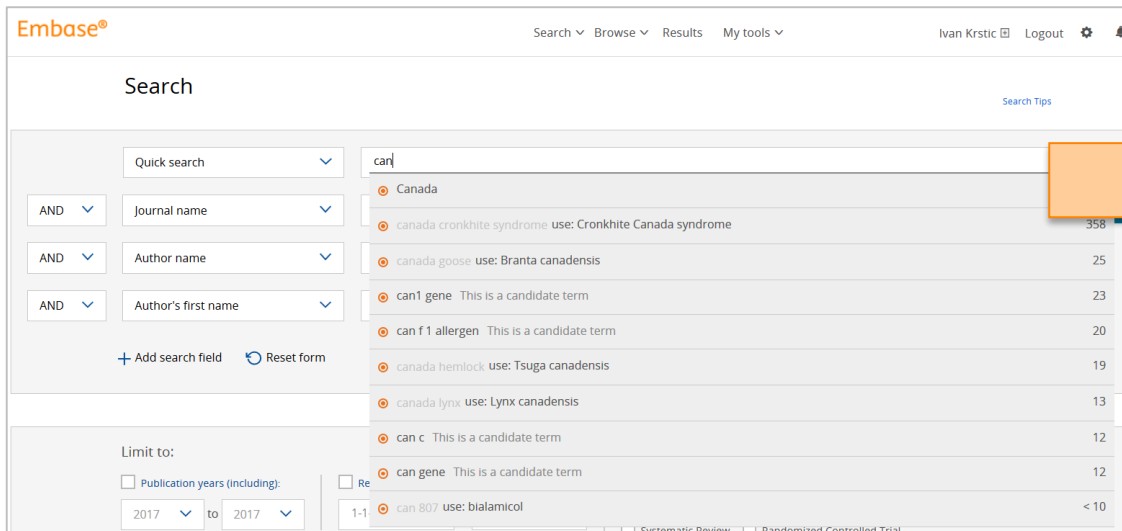


The screenshot shows the Embase search interface with the 'Quick' search bar. The search bar contains 'neo'. The results list includes:

- neoplasm 4,246,134
- neoplasia use: neoplasm 4,246,134
- neoplasms use: neoplasm 4,246,134
- neoplasms by histologic type use: neoplasm 4,246,134
- neoplasms cystic mucinous and serous use: neoplasm 4,246,134
- neoplasms embryonal and mixed use: neoplasm 4,246,134
- neoplasms germ cell and embryonal use: neoplasm 4,246,134
- neoplasms glandular and epithelial use: neoplasm 4,246,134
- neoplasms hormone dependent use: neoplasm 4,246,134
- neoplasms post traumatic use: neoplasm 4,246,134

New autosuggest

Previously when searching for can, system does not suggest cancer.

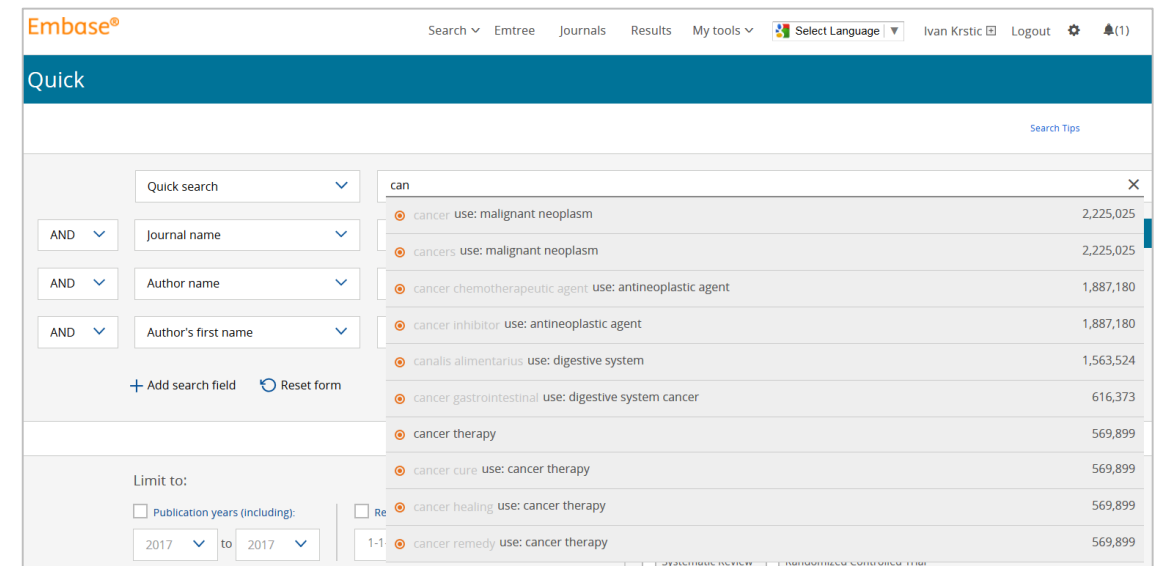


The screenshot shows the 'Search' interface of Embase. The search bar contains 'can'. The results list includes:

- Canada (358)
- canada cronkhite syndrome use: Cronkhite Canada syndrome (25)
- canada goose use: Branta canadensis (23)
- can1 gene This is a candidate term (20)
- can f 1 allergen This is a candidate term (19)
- canada hemlock use: Tsuga canadensis (13)
- canada lynx use: Lynx canadensis (12)
- can c This is a candidate term (12)
- can gene This is a candidate term (12)
- can 807 use: bialamicol (< 10)

Limit to: Publication years (including): 2017 to 2017. Re: 1-1. Systematic Review | Randomized Controlled Trial

New logic, when searching **can**, system suggest **cancer** as a first option



The screenshot shows the 'Quick' search interface of Embase. The search bar contains 'can'. The results list includes:

- cancer use: malignant neoplasm (2,225,025)
- cancers use: malignant neoplasm (2,225,025)
- cancer chemotherapeutic agent use: antineoplastic agent (1,887,180)
- cancer inhibitor use: antineoplastic agent (1,887,180)
- canalis alimentarius use: digestive system (1,563,524)
- cancer gastrointestinal use: digestive system cancer (616,373)
- cancer therapy (569,899)
- cancer cure use: cancer therapy (569,899)
- cancer healing use: cancer therapy (569,899)
- cancer remedy use: cancer therapy (569,899)

Limit to: Publication years (including): 2017 to 2017. Re: 1-1. Systematic Review | Randomized Controlled Trial

Find similar records

- Embase will display 100 records similar to a record (e.g. L123456789)
- Search syntax will be L123456789/sim
- Search will be executed as a combination of major focus terms:

'term 1'/mj AND 'term 2'/mj OR ('term 1'/mj AND 'term 3'/mj) OR ('term 1'/mj AND 'term 4'/mj) OR ('term 2'/mj AND 'term 3'/mj) OR ('term 2'/mj AND 'term 4'/mj) OR ('term 3'/mj AND 'term 4'/mj) NOT L123456789

- Results will be sorted by relevance and limited to top 100

The screenshot displays the Embase search interface. At the top, the 'History' section shows a search query '#1' with the syntax 'R615855889/sim' circled in red. Below this, the search results are displayed. The first result is titled 'Effect of heat-shock induced oxidative stress is suppressed in BcZAT12 expressing drought tolerant tomato' by Shah K., Singh M., and Rai A.C. The second result is titled 'bZIP transcription factors in the oomycete Phytophthora infestans with novel DNA-binding domains are involved in defense against oxidative stress' by Gamboa-Melendez H., Huerta A.I., and Judelson H.S. Both results have a 'Similar records' button circled in red. The interface also shows options for 'Set email alert', 'Set RSS feed', and 'Search details'.

Embase will retain entered parentheses

When searchers use parentheses, Embase will retain them (or add to make the search strategy explicit) in the search query

e.g. ('adult'/exp OR 'adult' OR 'grown-ups' OR 'grownup' OR 'grownups' OR adult* OR 'aged'/exp OR 'aged' OR 'aged patient' OR 'aged people' OR 'aged person' OR 'aged subject' OR 'elderly' OR 'elderly patient' OR 'elderly people' OR 'elderly person' OR 'elderly subject' OR 'senior citizen') NOT ('adult animal'/exp OR 'adult animal' OR 'adult animals' OR 'mature animal' OR 'mature animals') NOT ('adult plant'/exp OR 'adult plant' OR 'mature plant') NOT ('aged plant'/exp OR 'aged plant' OR 'old plant') NOT ('adolescent'/exp OR 'adolescent' OR 'institutionalised adolescent' OR 'institutionalized adolescent' OR 'teenager' OR adolescent*) AND (alcohol* NEAR/6 warning*)

Other improvement

0/1 character wildcard

- 0/1 character wildcard will be \$
- logical equivalent of the query group\$ is (group OR group?)

Wildcards in combination with field codes

Renumbering searches in history after removing some