

Release notes for May 2022

Improvements to user experience

The Reaxys Team continue to strive to make improvements to your experience within Reaxys. This release focuses on some key areas which were identified by the scientific community as areas which needed some improvements.

The following improvements have been made

Journal tile filter improvements: introduction of alphanumerical paging

When working with a large document results set, the requirement to refine your results to those which are relevant to you is crucial. Identifying the most relevant journals needs to be quick and efficient.

Within the journal title filter you will see the 'View more' option (A). This exposes all the journals present in your results page. The new option (B) allows you to sort the journal titles with a 'New' Alphanumerical option. This allows you to jump to your journal of interest, based on the first letter of its title (C).

The screenshot displays the Reaxys interface with 17,963 documents. On the left, the 'Filters' panel shows the 'Journal Title' filter expanded, listing various journals with their respective document counts. A 'View more' button (labeled A) is highlighted. A modal window titled 'Journal Title' is open, showing a list of journals. A 'Sort by Alphanumerical' dropdown (labeled B) is open, showing the 'New' option selected. A 'View more' button (labeled C) is also visible in the modal window. The modal window lists journals such as 'academic journal of xi'an jiaotong university', 'accounts of chemical research', 'acs applied materials and interfaces', 'acs biomaterials science and engineering', 'acs catalysis', 'acs chemical biology', 'acs chemical neuroscience', 'acs medicinal chemistry letters', 'acs omega', 'acs pharmacology and translational science', and 'acta anatomica clinica'.

Improvements to patent number search via query builder

Accessing information from the patent literature is common practice in research. An easy way to retrieve a specific patent is to search for its patent number. These identifiers come in a variety of different formats. Within Reaxys we have made this search experience much easier by recognizing a variety of common formats for search.

This ability to recognize different patent number formats has been available via Quick Search already. This enhancement is now enabled via the query builder to provide a more complete user experience. Using the patent number querylet (D) you can enter any format of a patent number (E) and Reaxys will recognize this and present you with the document with ease.

The screenshot shows the Reaxys Query Builder interface. At the top, there are tabs for Quick search, Query builder (selected), Results, Retrosynthesis, History, and Alerts. Below these are search filters: Reactions, Targets, Substances, and Documents. A search bar contains the text "Patent Number" and a querylet "D" followed by "is" and "US2020/2600". A large yellow arrow points from the search bar to a list of patent numbers: US2020/2600, US20200002600, US 20200002600 A1, US2020002600 (A1), US-20200002600-A1, and US20200002600A1. Below this list, a yellow arrow points to the text "Input Any Format= Expected outcome". At the bottom, a search result is shown for "METAL-CHELATE COMPLEX HYDROGEN SULFIDE SCAVENGERS" by Baker Hughes, a GE company, LLC, with patent number US2020/2600, 2020, A1. The result includes links for Abstract, Claims, Front Page Info, Substances, and Full Text.

Patent assignee bug fix- related to ampersand (&) symbol

The ampersand (&) symbol or 'and' in a patent assignee (eg Merck & co inc, Johnson and Johnson, etc) both were not being considered when only one of these were being used in a search. It is now possible to search either Merck & co inc or Merck and co inc and you will retrieve the same number of results (J).

Reaxys® Quick search Query builder Results Retrosynthesis History Alerts

Search in: Reactions > Targets > Substances > Documents >

Import Save Reset form Delete all

Current Patent Assignee

contains merck and co inc

merck and co inc
merck and co inc usa
merck and co, inc
merck and co, inc (a new jersey corp)
merck and co,inc
More suggestions for merck and co inc

60,971 Documents with 641,179 Substances, 673,670 Reactions, 2,234 Targets

0 selected Limit To Exclude Export

Combination of a PD-1 antagonist and a VEGFR/FGFR/RET tyrosine kinase inhibitor for treating cancer
Current Patent Assignee: EISAI CO LTD; MERCK & CO INC - AU2015384801, 2022, B2
Patent Family Members: AU2015384801 A1; AU2015384801 B2; CA2978226 A1; JP2018/512391 A; JP2021/35962 A; ...
Abstract Claims Bibliographic Info Full Text

Methods and compositions based on ALK1 antagonists for modulating angiogenesis and pericyte coverage
Current Patent Assignee: MERCK & CO INC; LUDWIG INSTITUTE FOR CANCER RESEARCH - AU2021286240, 2022, A1
Patent Family Members: AU2021286240 A1
Abstract Claims Bibliographic Info Full Text

Conjugated deoxynivalenol to protect against mycotoxicosis
Current Patent Assignee: MERCK & CO INC - AU2020299416, 2022, A1
Patent Family Members: AU2020299416 A1; WO2021/1462 A1
Abstract Claims Bibliographic Info Full Text

PRMT5 Inhibitors
Current Patent Assignee: MERCK & CO INC - JP2022/501316, 2022, A
Patent Family Members: AU2019317549 A1; BRP12102267 A2; CA3108388 A1; CN112805006 A; EP3833355 A1; ...
Abstract Index Terms Bibliographic Info Full Text

Additionally the use of ampersand (&) as part of a patent assignee will now keep the assignee together resulting in better rendering of company names in the filters (K).

Filters Limit to > Exclude >

Publication Year

Current Patent Assignee

merck kgaa 72,022
merck and co inc 60,970
merck patent gmbh 3,954
merck and co, inc 996
ligand pharmaceuticals inc 626
organon and co 619
merck sharp and dohme 421

Filter by value View more

Patent Office
Journal Title
Substance Classes

0 selected Limit To Exclude Export

Method for producing hetero aromatic compounds containing steric-impaired nitrogen
Current Patent Assignee: MERCK KGAA - JP2022/501400, 2022, A
Patent Family Members: JP2022/501400 A; KR2021/65972 A; WO2020/64662 A2; WO2020/64662 A3
Abstract Index Terms Bibliographic Info Full Text

Targeted immune tolerance
Current Patent Assignee: MERCK & CO INC - JP2022/501433, 2022, A
Patent Family Members: EP3876986 A1; JP2022/501433 A; WO2020/61142 A1
Abstract Bibliographic Info Full Text

Novel crystal type of Sugamadex
Current Patent Assignee: MERCK & CO INC - JP2022/501489, 2022, A
Patent Family Members: BRP12105526 A2; CA3112872 A1; IN202147012303 A; JP2022/501489 A
Abstract Index Terms Bibliographic Info Full Text

No title
Current Patent Assignee: UNIVERSITY OF MONTPELLIER; MERCK & CO INC; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - EP3027636, 2022, B1
Patent Family Members: EP3027636 B1
Index Terms Claims Bibliographic Info Substances 3 Full Text

No title
Current Patent Assignee: MERCK KGAA - EP3237409, 2022, B1
Patent Family Members: EP3237409 B1

New literature linking service

As part of our ongoing efforts to improve the look and experiences within Reaxys, we have not only updated the literature linking service to be more performant, but we have also updated the user interface.

When clicking the full text button of an article (F,) this will now direct you to the publishers website without any intermediary pages. This is the same for both Articles and patent documents.

The screenshot displays the Reaxys search results interface on the left and the Taylor & Francis Online article page on the right. In the Reaxys results, a search for 'Protective effects of diethylpropionitrile against hydrogen peroxide-induced damage in human neuroblastoma SH-SY5Y cells' is shown. A red box highlights the 'Full Text' button (labeled 'F') next to the article title. An arrow points from this button to the corresponding article on the Taylor & Francis Online website. The article page shows the title, authors (Nopparat Suthprasertporn, Nopparat Suwanma, Nijuth Thangnipon, Wipawan Thangnipon), and a 'Full Text' button.

If the source of a document, article (G) or patent (H) is not reachable, it is now possible to capture the reference details and paste this into a document or email, which can be used to source the documents from alternative routes.

Two screenshots show the 'Document Details' capture windows. The left window (labeled 'G') shows details for a journal article: Auth: Schneider-Green, Journal: Journal of the Royal Army Medical Corps, Volume: 85, Publication Year: 1945, Issue: 5, PAGES: 234, CODEN: , ISSN: 0035-8665, DOI: . A message states: 'Link to the source of this document is not available. Please request document via your Information Manager/ librarian.' A button labeled 'G Copy document details >' is at the bottom. The right window (labeled 'H') shows details for a patent: Patent Number: IN202011030615, Patent kind code: A, Publication Date: 2022. A message states: 'Link to the source of this document is not available. Please request document via your Information Manager/ librarian.' A button labeled 'H Copy document details >' is at the bottom.

For patents available from multiple sources, i.e. Espacenet or USPTO, a choice screen (I) is offered to allow the selection of your preferred source for patent literature.

×

Patent Number: US5942400

Patent kind code: A

Publication Date: 1999

I

[US Patent ↗](#) [Espacenet ↗](#)