COVIDANALYZER

Relecura

COVID ANALYZER

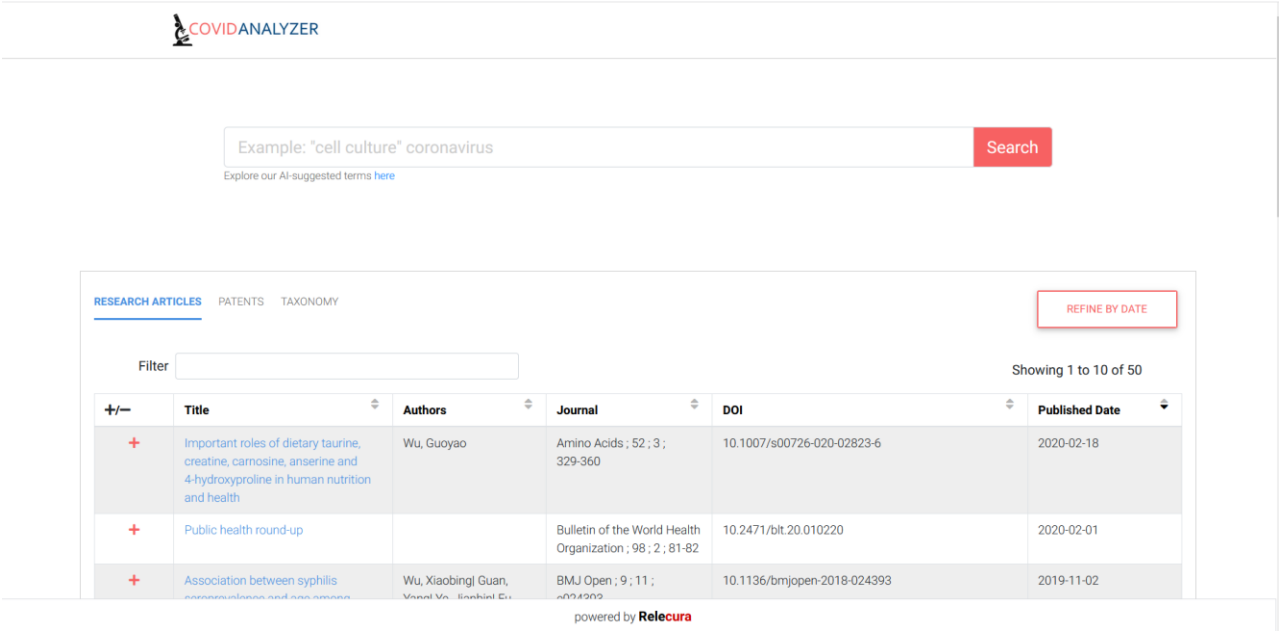
User Manual

COVID Analyzer

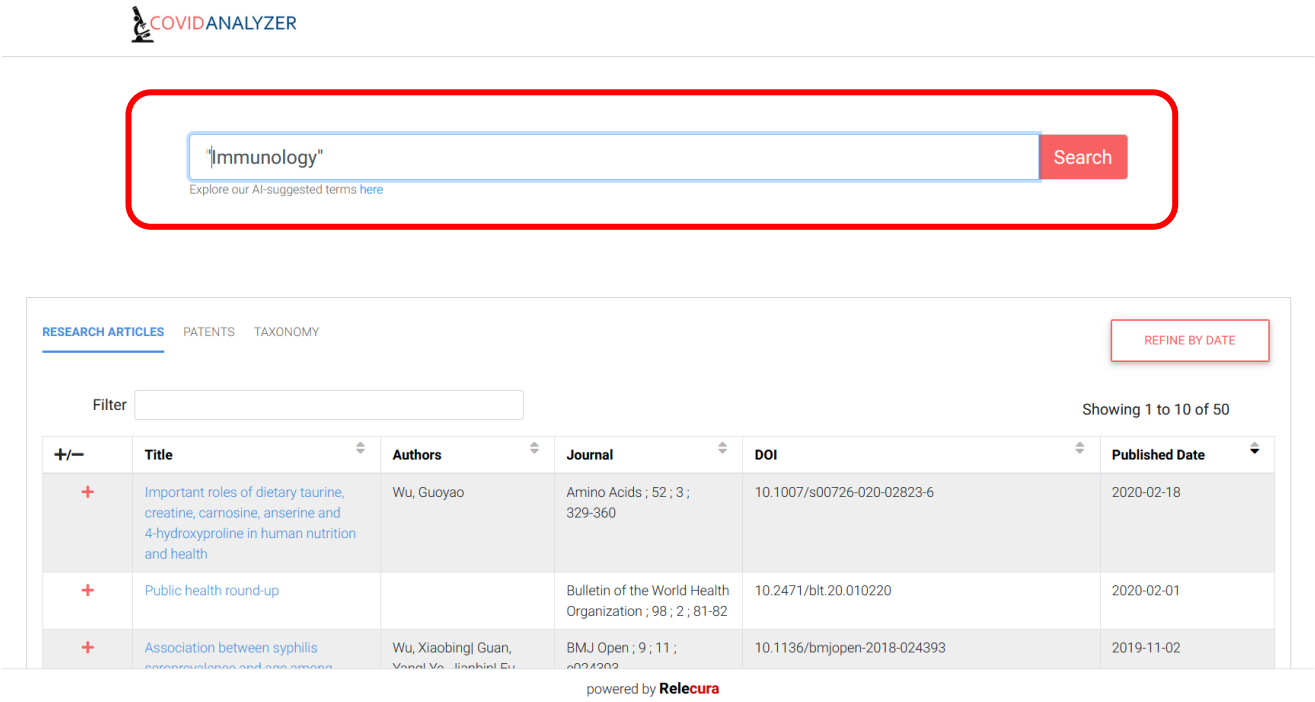
COVID Analyzer brings to you the latest research and trends related to coronavirus research areas and terminologies. With the help of **AI-powered COVID Analyzer**, you can browse and explore the latest scientific studies and patents related to coronavirus. It also enables you to navigate through multiple knowledge repositories via different learning paths and discover various concepts and topics to get a holistic view of the state-of-the-art in coronavirus related research.

Specific Steps

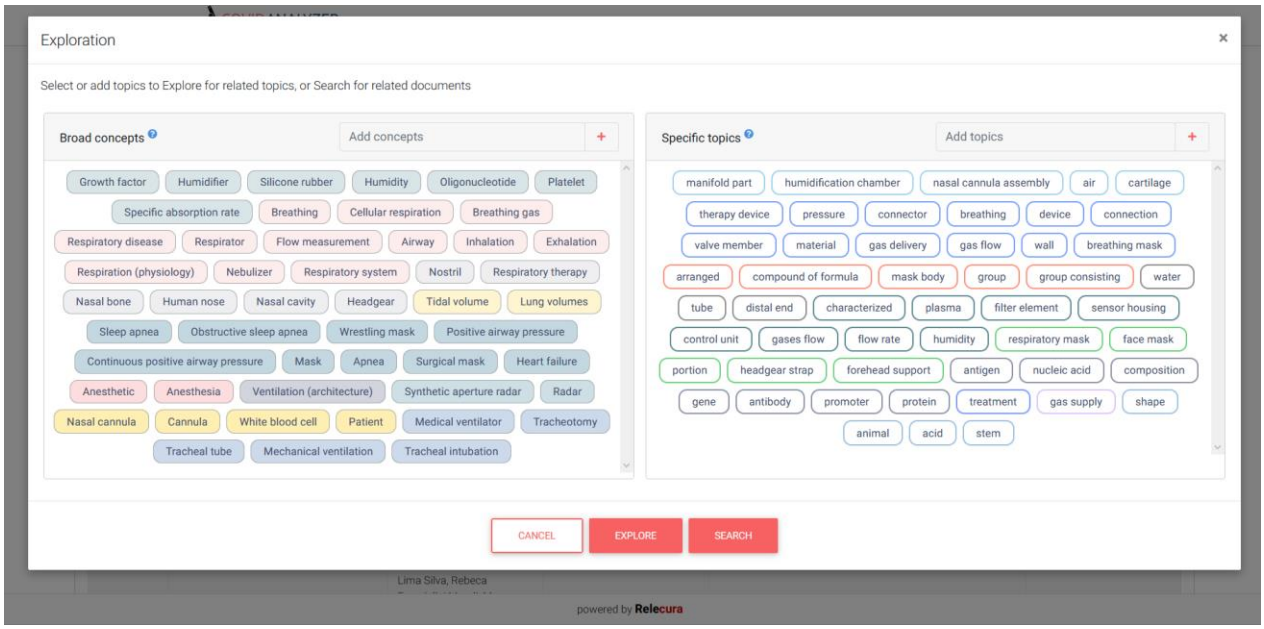
COVID Analyzer provides you with all the latest research related to coronavirus. The default tab shows you the research articles and papers.



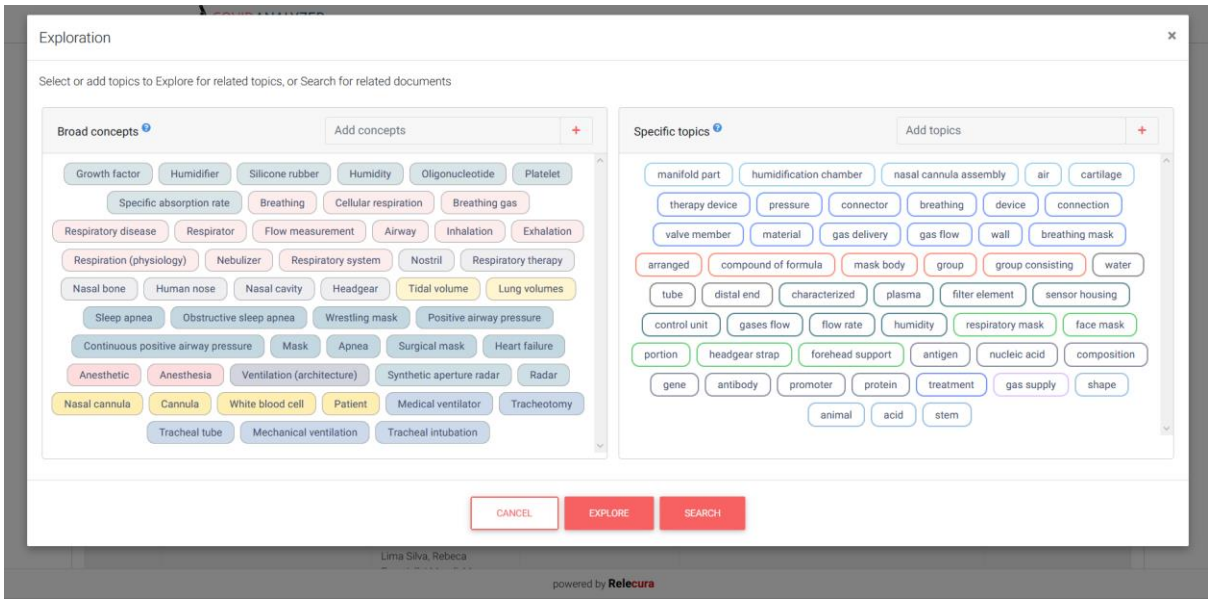
You can search for specific terms or keywords using the search bar.



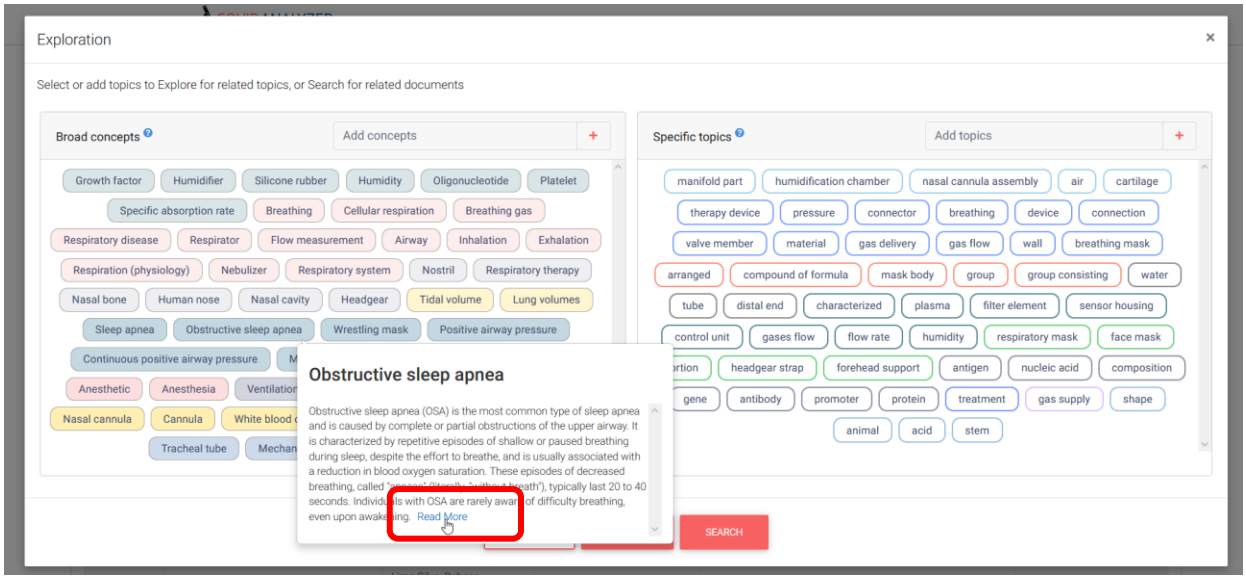
Alternatively, you can explore specific searches using COVID Analyzer's AI-based suggestions for terms and keywords.



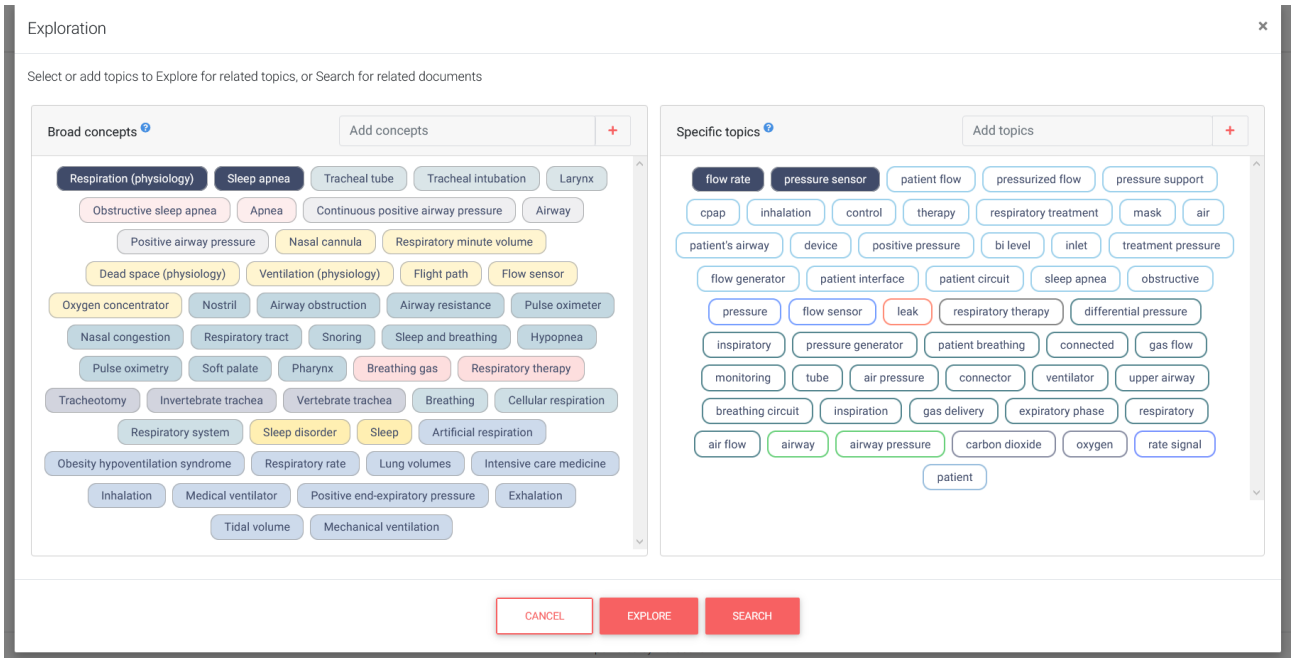
The Explore section is populated with Specific Topics and Broad Concepts in a tag cloud format. These are logically grouped by context and the grouping is colour coded to enable identification of the similar groups.



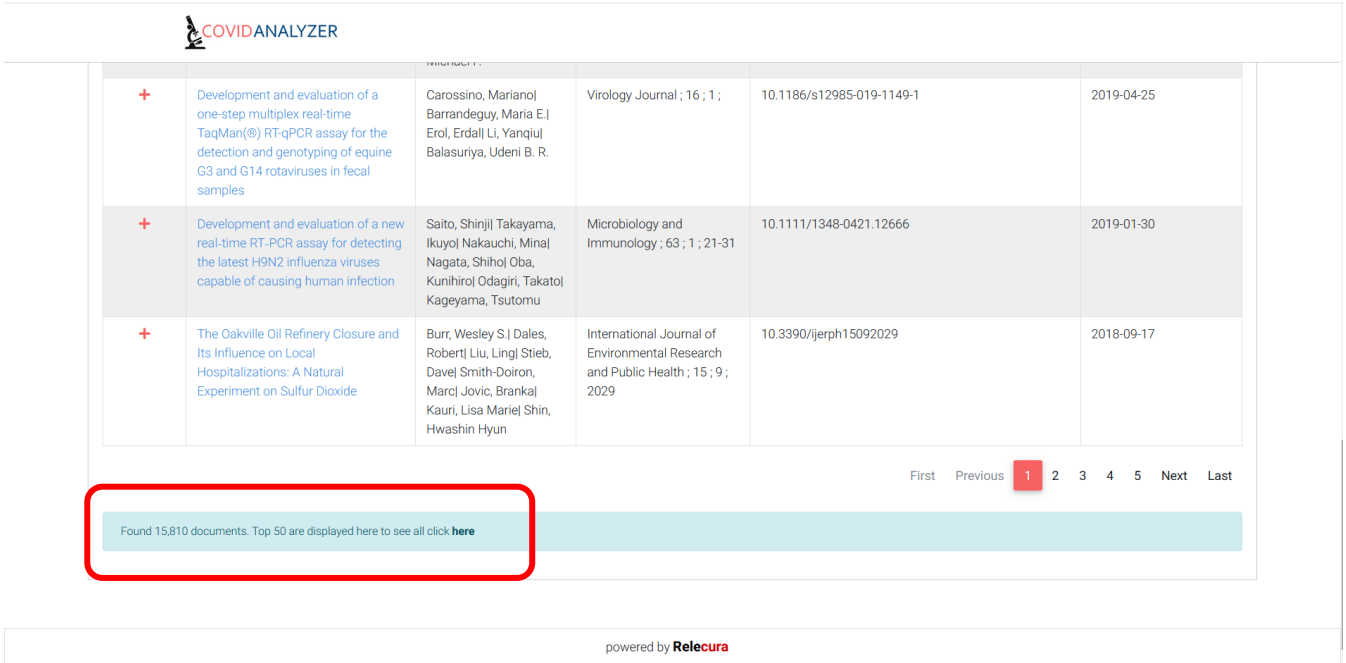
Select the relevant topics and concepts by clicking on them. When you mouse over each concept or topic, you get a brief description of it with a link to additional information that opens in a different tab.



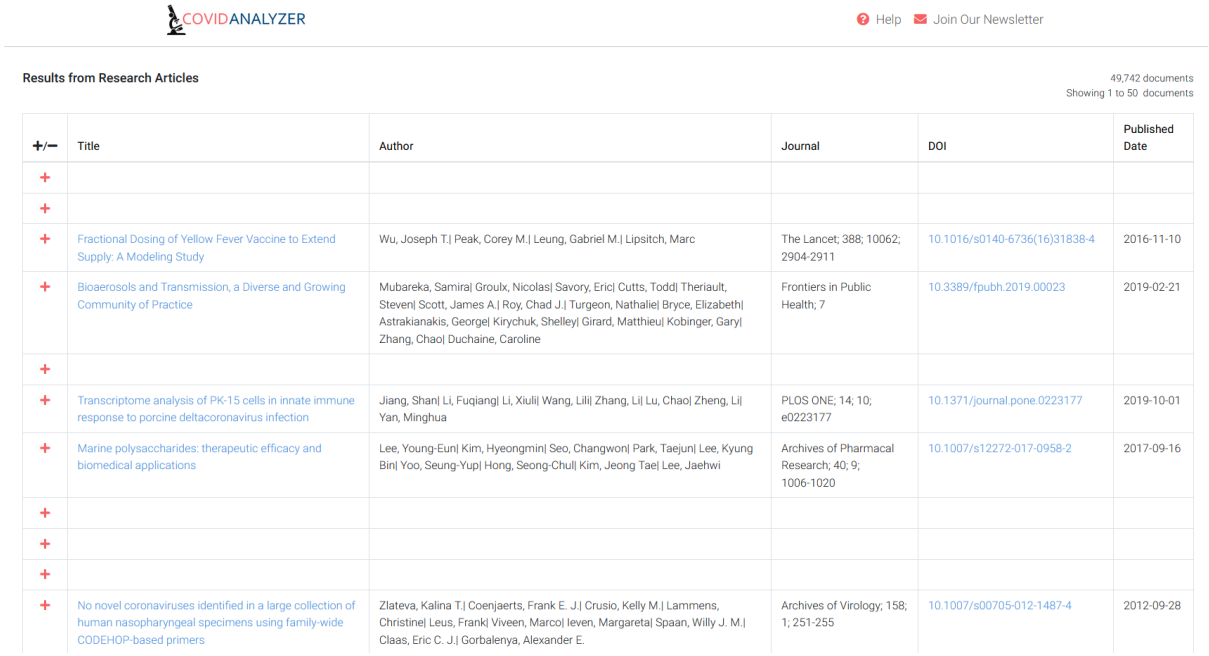
Clicking on the Explore button after selection of the concepts and topics provides you with fresh values in the two tag clouds. You can further refine and explore by selecting topics and concepts to get better results.



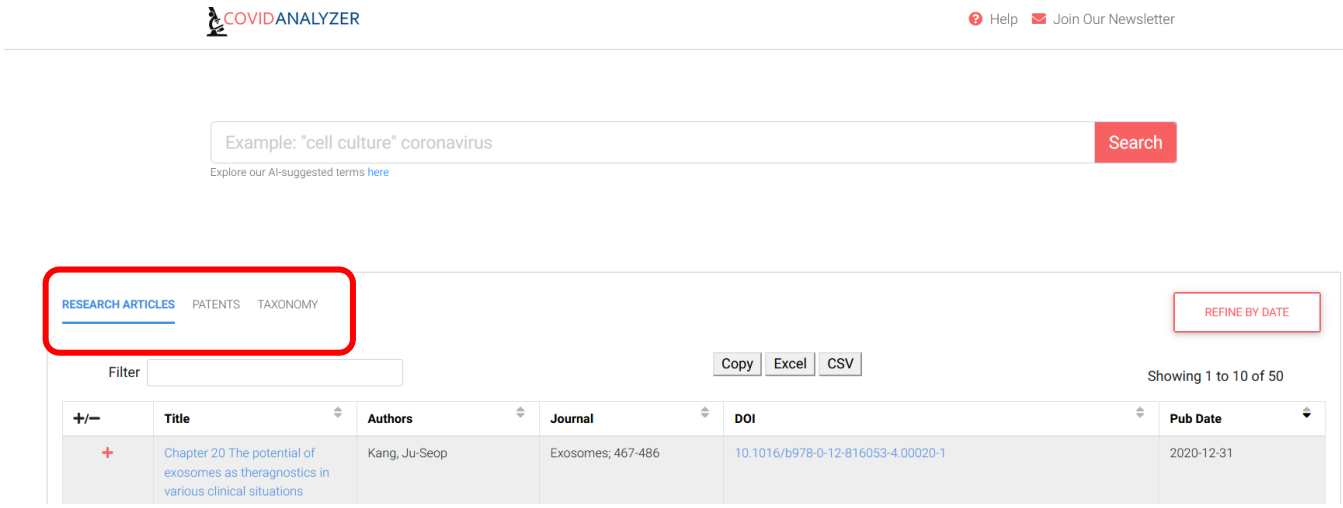
Scroll down the results to view the list of updated research articles. The homepage displays the top fifty results.



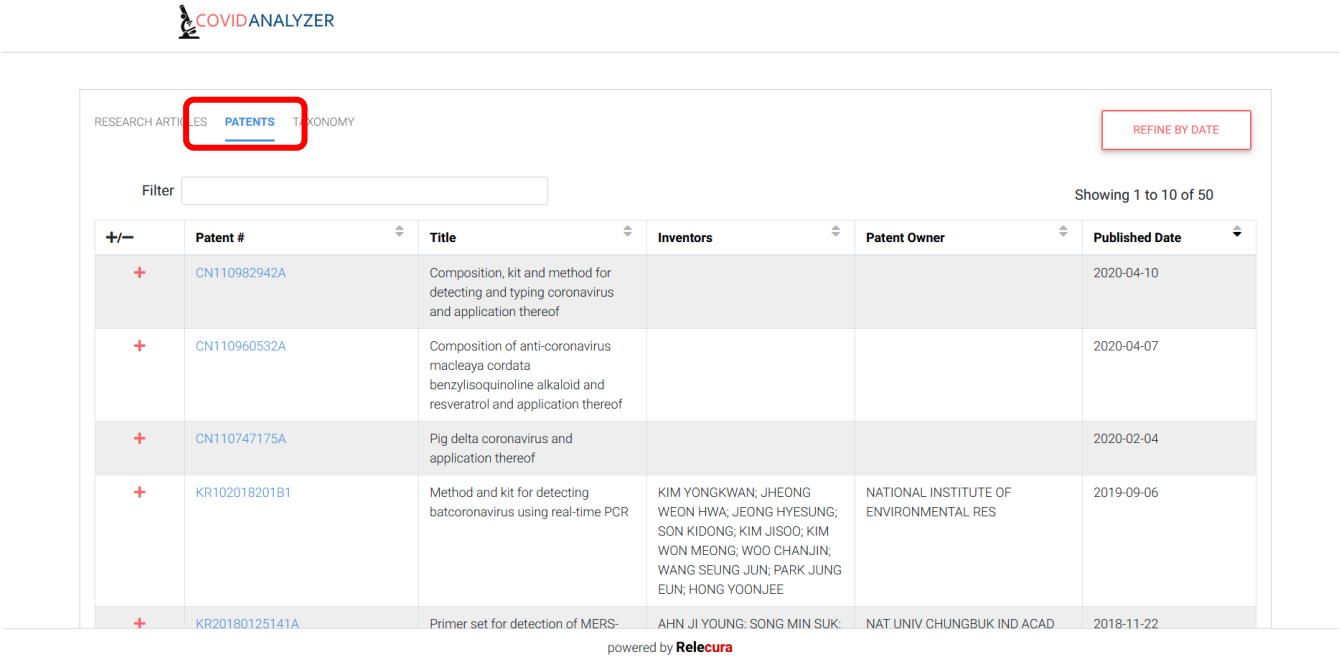
When you hit the 'click here' link, you're directed to a fresh page that displays all the results.



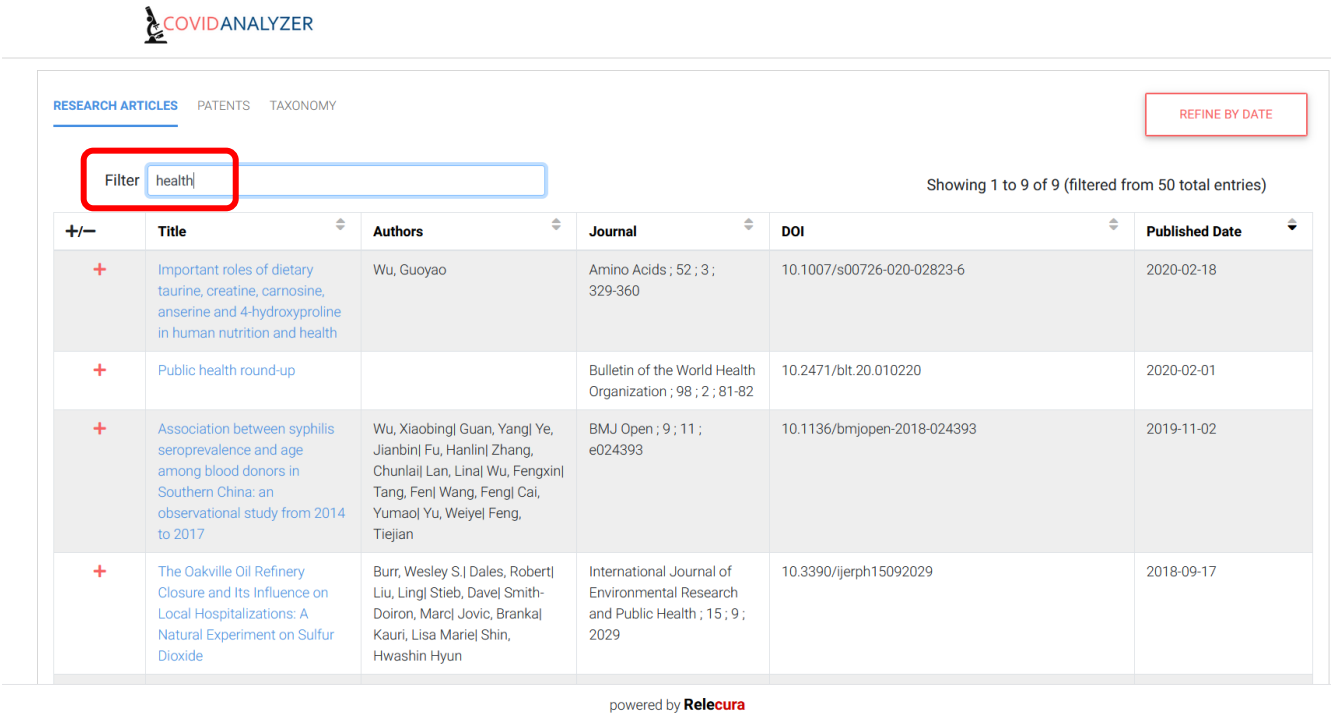
The results are presented under three tabs – **Research Articles, Patents and Taxonomy**.



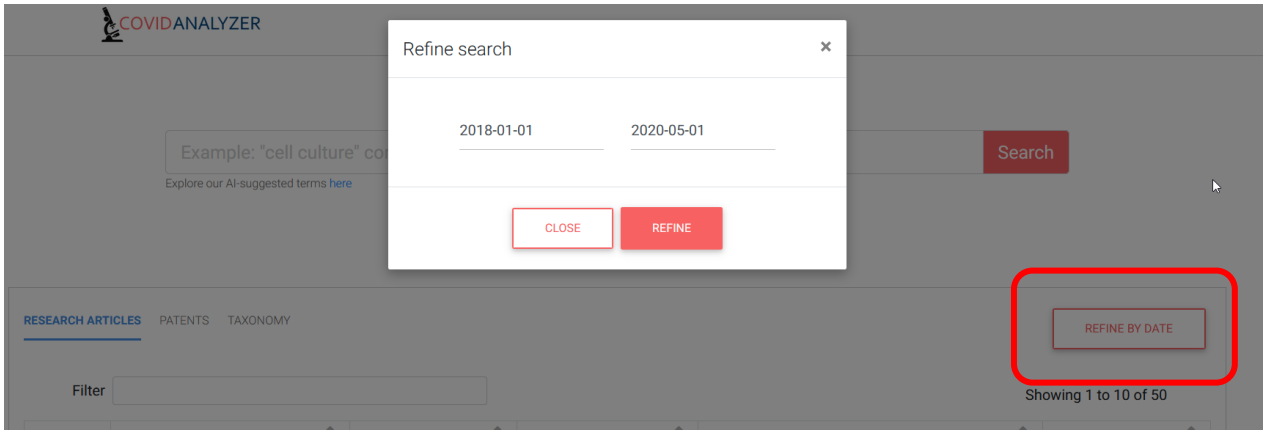
The default setting is on Research Articles which are displayed when you perform a search. You get all the patents related to coronavirus by clicking on the tab '**Patents**'.



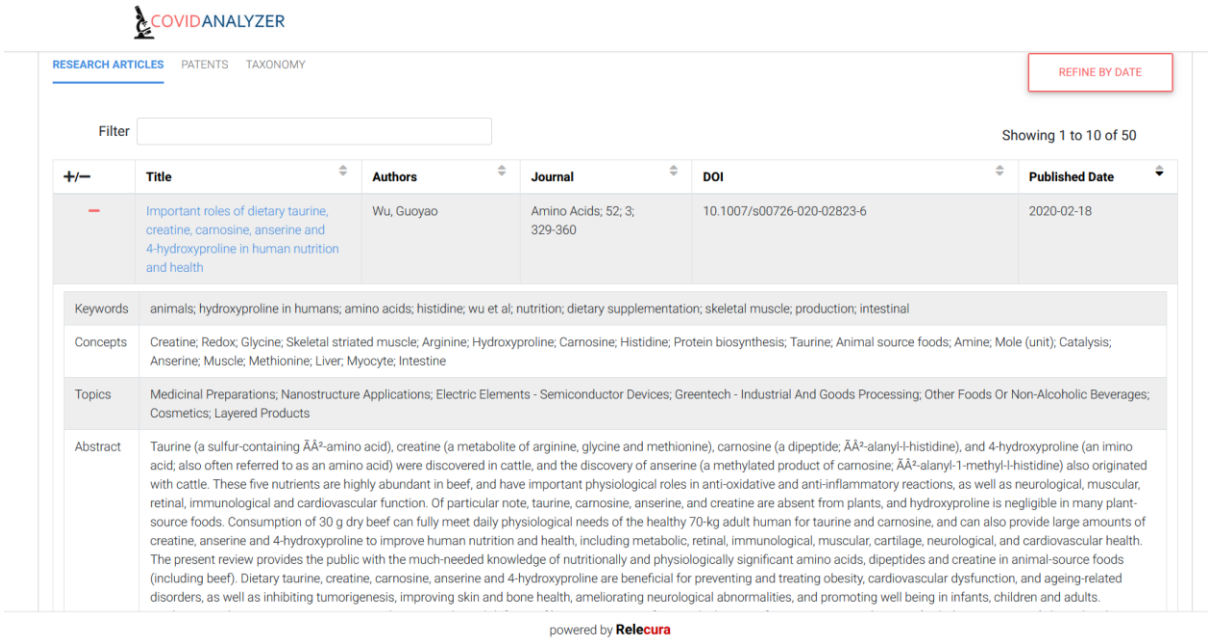
You can use the **filter** bar to filter the research articles or patent results for specific terms.



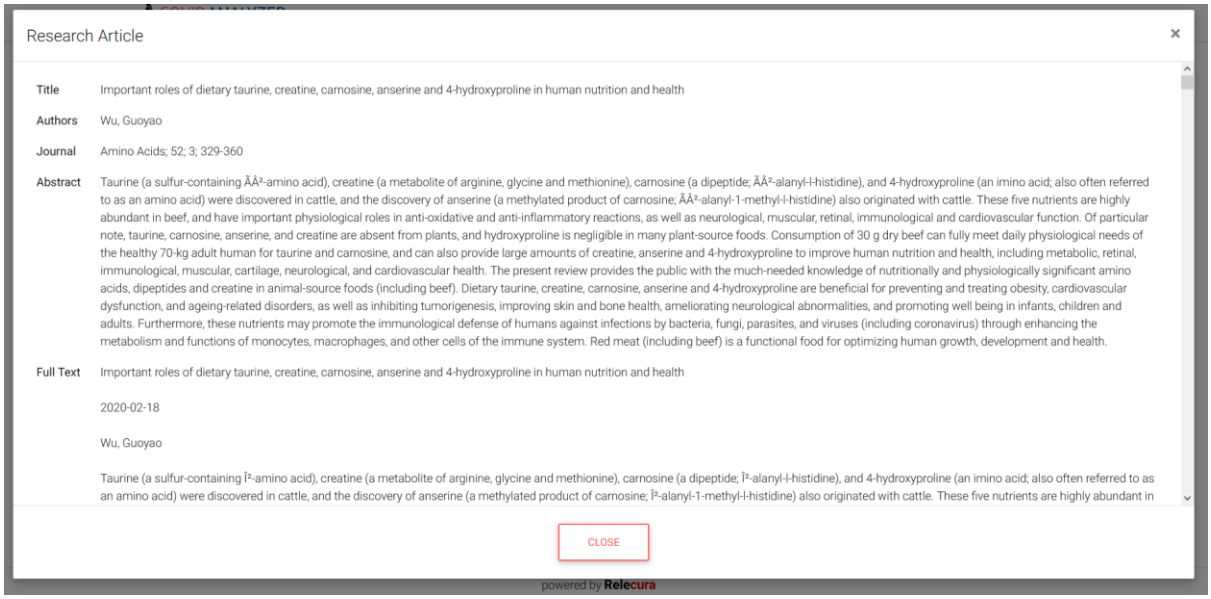
To filter the results for defined time periods, use the '**Refine by Date**' tab. Enter the start and end date in the pop-up dialog box and click on 'Refine' to get the results for desired time interval.



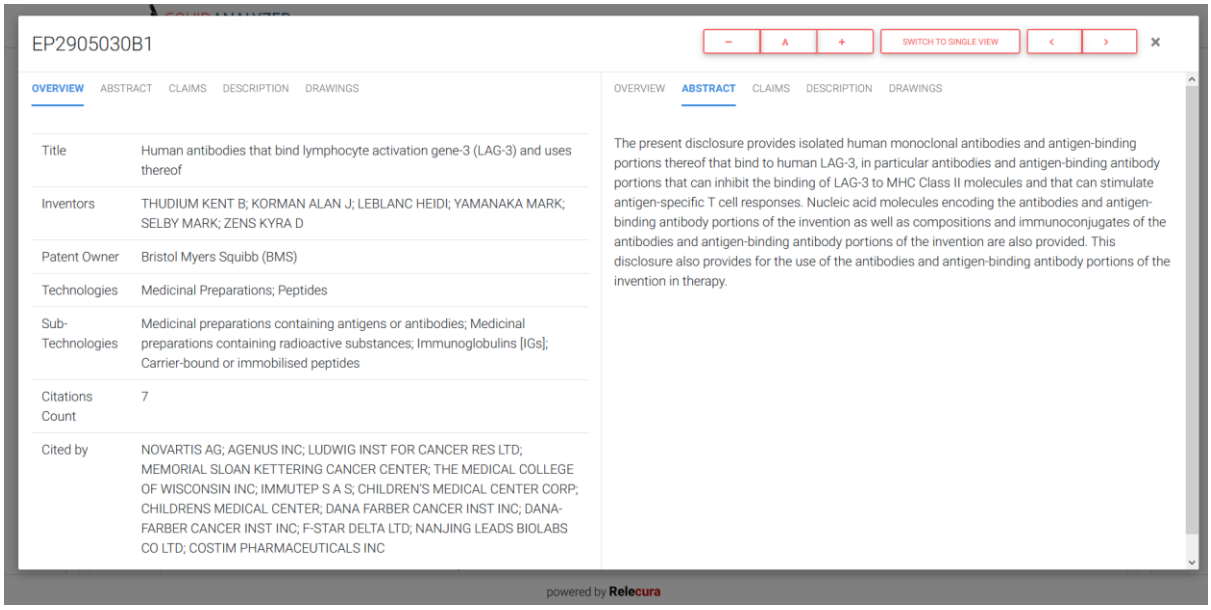
See the **expanded view** (click +) to view the curated parameters and auto-generated summary of the documents.



You can view the research article by clicking on the title.

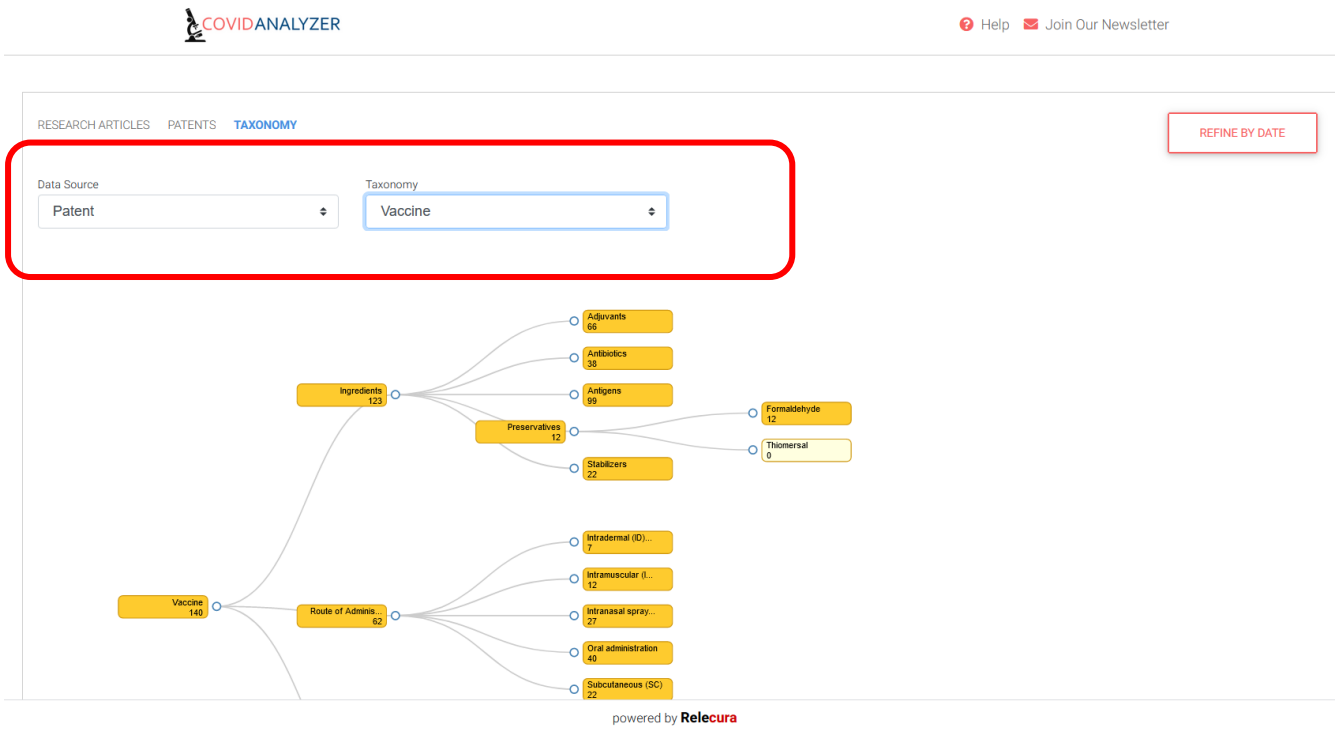


Click on the patent number to view the full-text of the document.

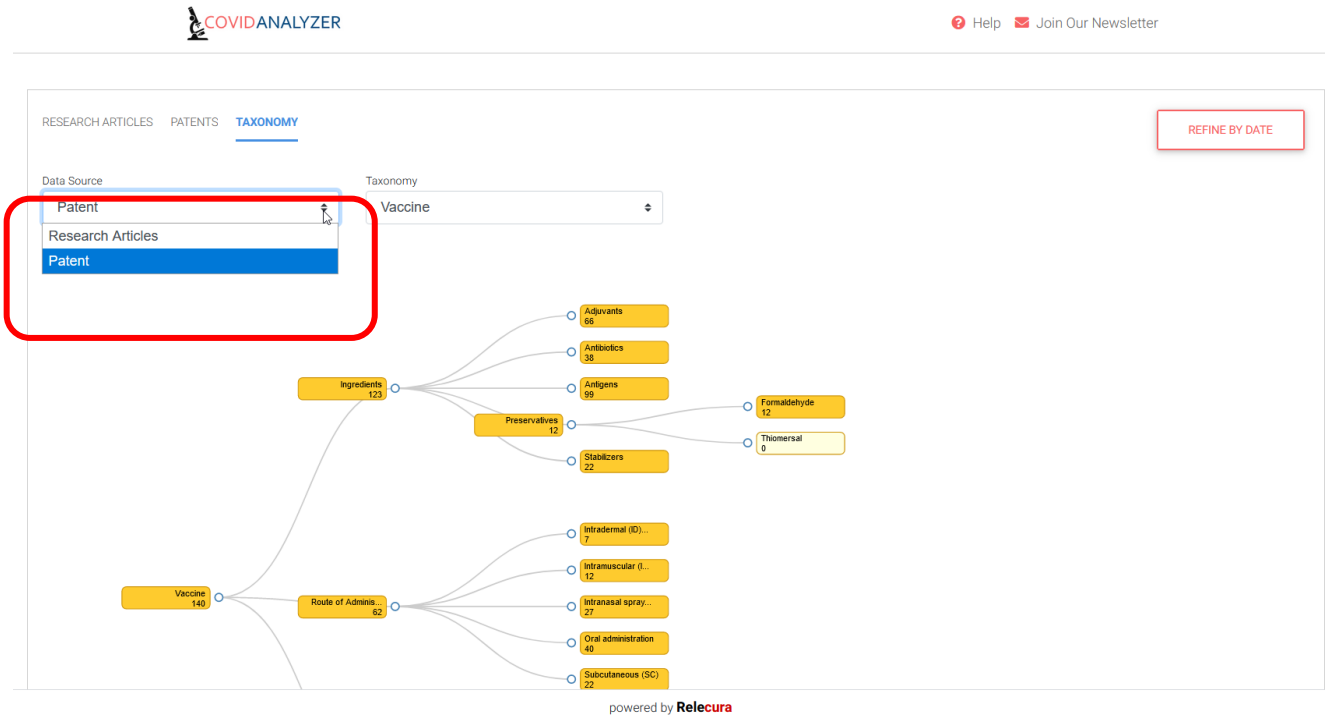


The '**Taxonomy**' tab gives you an automatic categorization of the results. Taxonomy is a representation of the data into different technologies and sub-technologies that are depicted through nodes. Each node gives the number of research articles or patents related to that technology category or sub-category.

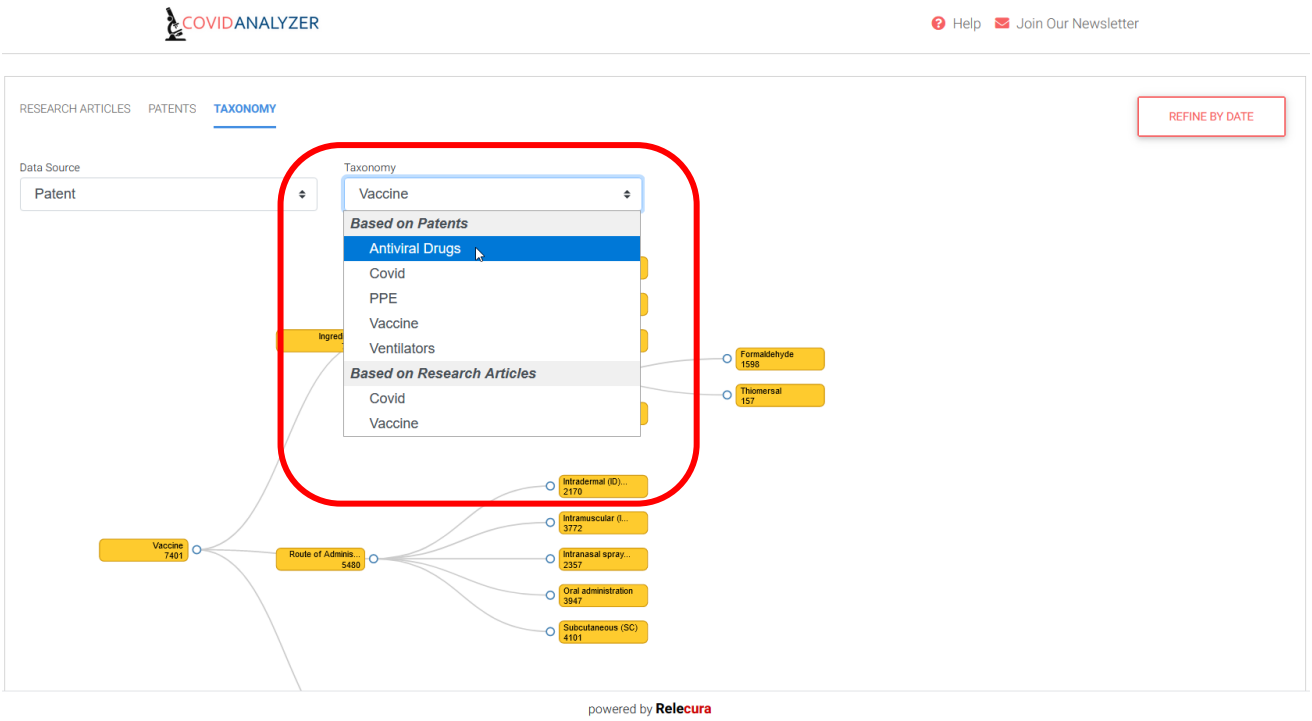
For easier and more accurate insights, COVID Analyzer provides you with multiple taxonomies under different technology categories related to Coronavirus. There are two dropdown menus – one that gives an overall taxonomy for Research Articles and Patents labelled as **Data Source** and second one called **Taxonomy** that provides specific categorizations.



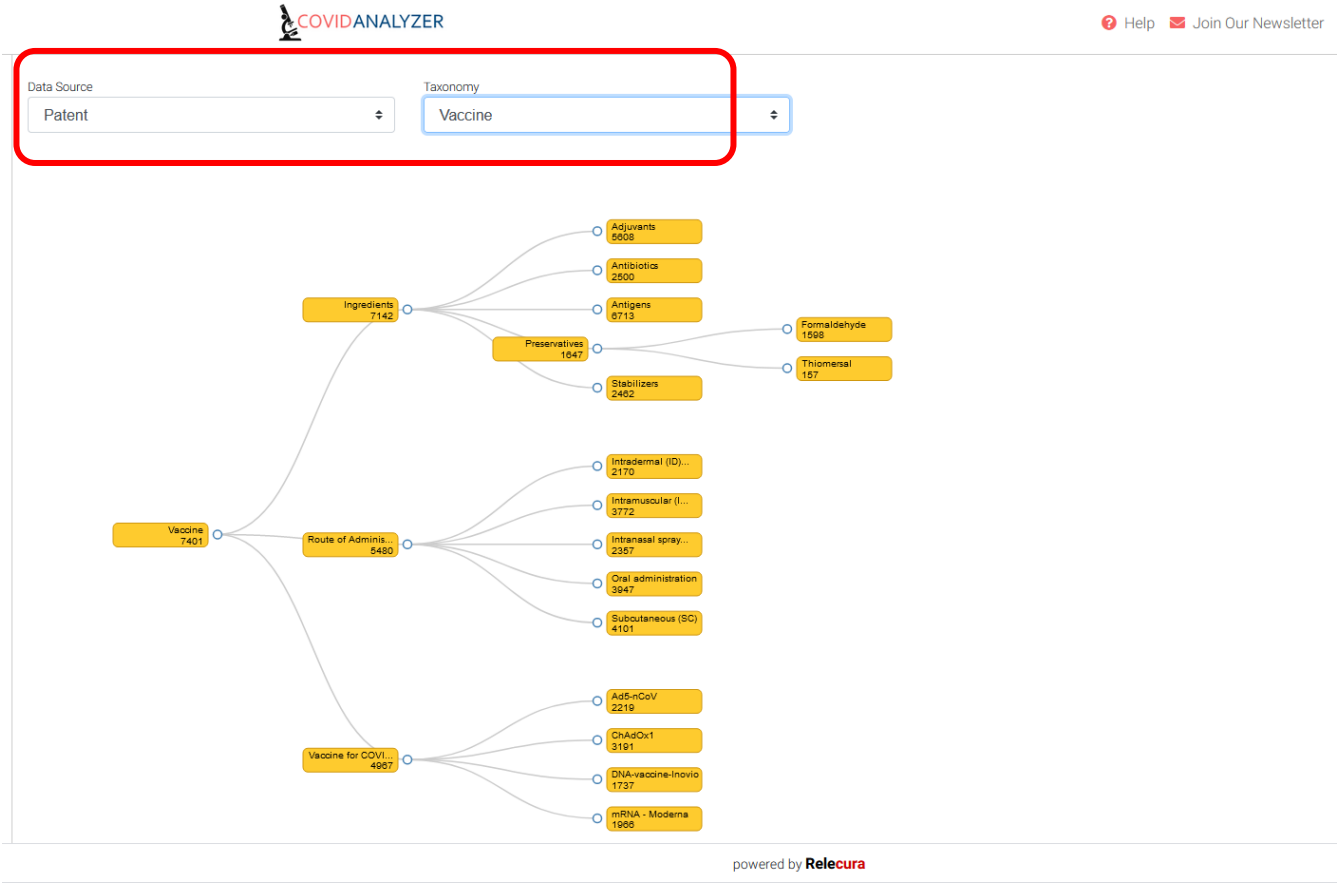
The first dropdown called **Data Source** provides overall taxonomies for Research Articles or Patents. Click on the tab and select research articles or patents from the dropdown menu to obtain the categorization for the selected results.



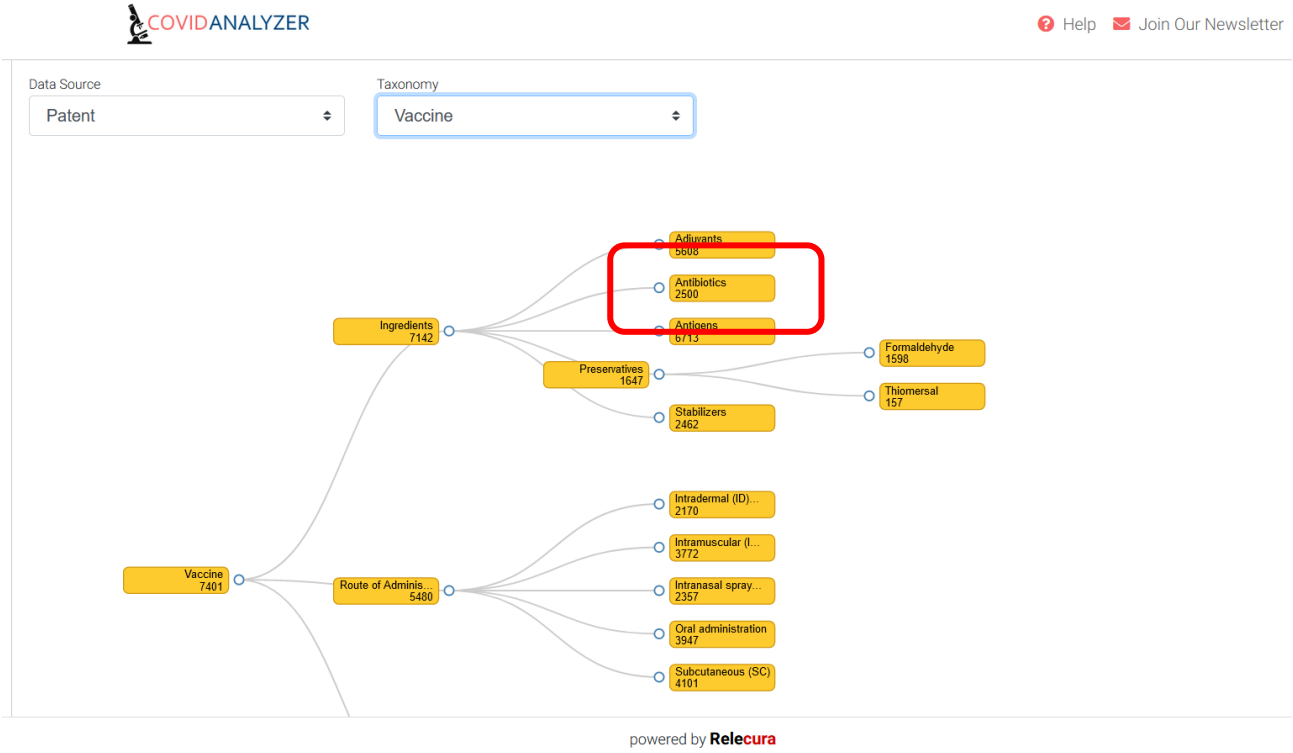
The second menu called **Taxonomy** provides specific taxonomies based on patents or research articles. These taxonomies are in conjunction with the technology categories – Antiviral Drugs, Covid, PPE, Vaccine and Ventilators for patent based categorization, and Covid and Vaccine categories for research articles based categorization. You can select the item from the dropdown menu to go to the specific set of results.



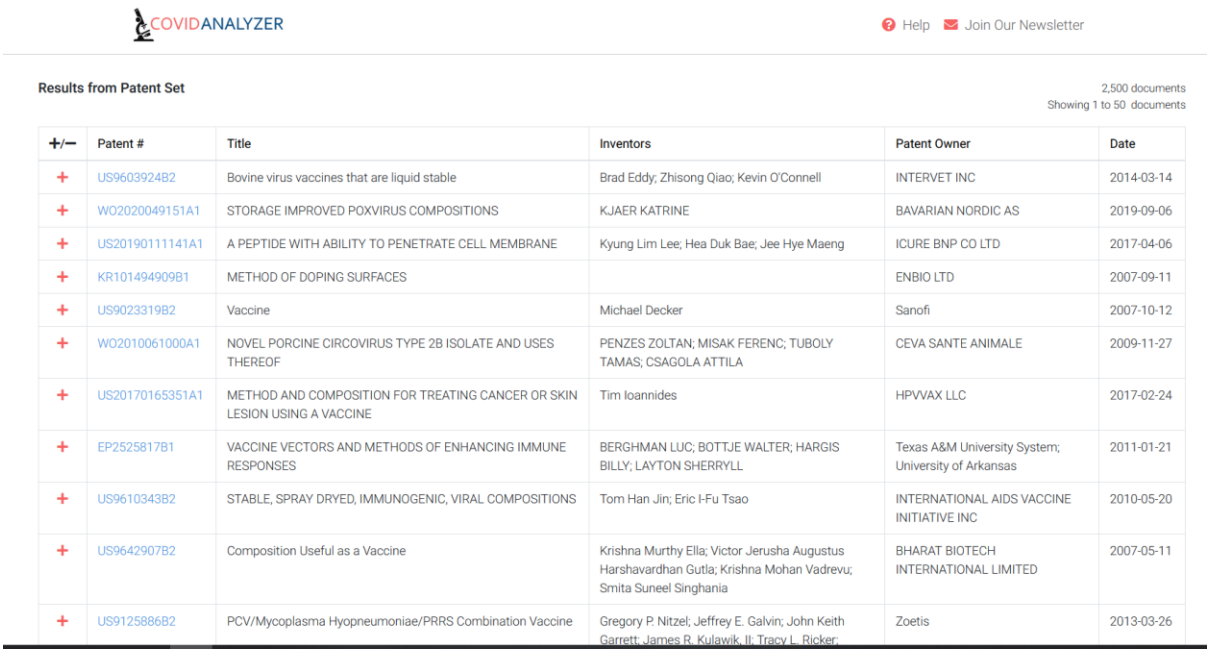
For instance, you wish to study the patents related to vaccines for Coronavirus. Select the data source as Patent and select Vaccine under Based on Patents in Taxonomy dropdown menu. You obtain the patents related to Coronavirus vaccine automatically categorized under different technologies.



To view the patents under any technology category, click on that node. For instance, you wish to view patents related to Antibiotics.



Click on the node Antibiotics and it will list the results in a new tab. Similarly, you can click on any other node to get the results for that particular technology category.



+/−	Patent #	Title	Inventors	Patent Owner	Date
+	US9603924B2	Bovine virus vaccines that are liquid stable	Brad Eddy; Zhisong Qiao; Kevin O'Connell	INTERVET INC	2014-03-14
+	WO2020049151A1	STORAGE IMPROVED POXVIRUS COMPOSITIONS	KJAER KATRINE	BAVARIAN NORDIC AS	2019-09-06
+	US20190111141A1	A PEPTIDE WITH ABILITY TO PENETRATE CELL MEMBRANE	Kyung Lim Lee; Hea Duk Bae; Jee Hye Maeng	ICURE BNP CO LTD	2017-04-06
+	KR101494909B1	METHOD OF DOPING SURFACES		ENBIO LTD	2007-09-11
+	US9023319B2	Vaccine	Michael Decker	Sanofi	2007-10-12
+	WO2010061000A1	NOVEL PORCINE CIRCOVIRUS TYPE 2B ISOLATE AND USES THEREOF	PENZES ZOLTAN; MISAK FERENC; TUBOLY TAMAS; CSAGOLA ATTILA	CEVA SANTE ANIMALE	2009-11-27
+	US20170165351A1	METHOD AND COMPOSITION FOR TREATING CANCER OR SKIN LESION USING A VACCINE	Tim Ioannides	HPVVAX LLC	2017-02-24
+	EP2525817B1	VACCINE VECTORS AND METHODS OF ENHANCING IMMUNE RESPONSES	BERGHMAN LUC; BOTTJE WALTER; HARGIS BILLY; LAYTON SHERRYLL	Texas A&M University System; University of Arkansas	2011-01-21
+	US9610343B2	STABLE, SPRAY DRYED, IMMUNOGENIC, VIRAL COMPOSITIONS	Tom Han Jin; Eric I-Fu Tsao	INTERNATIONAL AIDS VACCINE INITIATIVE INC	2010-05-20
+	US9642907B2	Composition Useful as a Vaccine	Krishna Murthy Ella; Victor Jerusha Augustus Harshavardhan Gutla; Krishna Mohan Vadrevu; Smita Suneel Singhania	BHARAT BIOTECH INTERNATIONAL LIMITED	2007-05-11
+	US9125886B2	PCV/Mycoplasma Hyopneumoniae/PRRS Combination Vaccine	Gregory P. Nitzel; Jeffrey E. Galvin; John Keith Garrett; James R. Kulawik, II; Tracy L. Ricker;	Zoetis	2013-03-26

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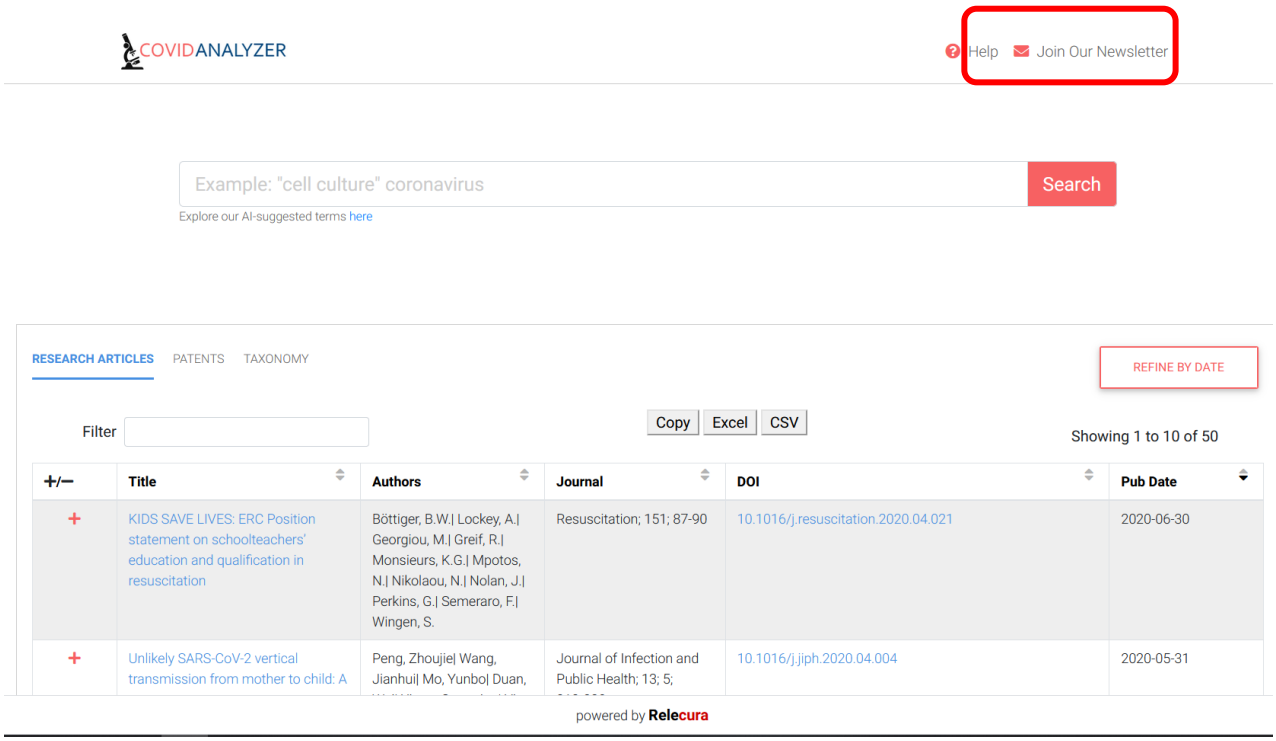

Contact us

Do get in touch with us with your specific needs related to intelligence and decision support on all matters related to technology and its business impact. We will figure the best way to address your needs with an appropriate combination of our technology and reports. We offer a range of tailored solutions and flexible engagement models.



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