

MODUL LSC201

ADVANCED LITERATURE SEARCH II:

WEB OF SCIENCE (WoS)



MODUL OVERVIEW / INTRO

1

What is LSC201 Module?

This module help postgraduate students and researchers in completing their research work. The aim of this module is to introduce peer-reviewed and citation database that produce high quality articles for their research.

3

Teaching Medium

1. Online via Webex, Google Meet, Google Classroom
2. Face to Face : IT Center

2

Module highlight :

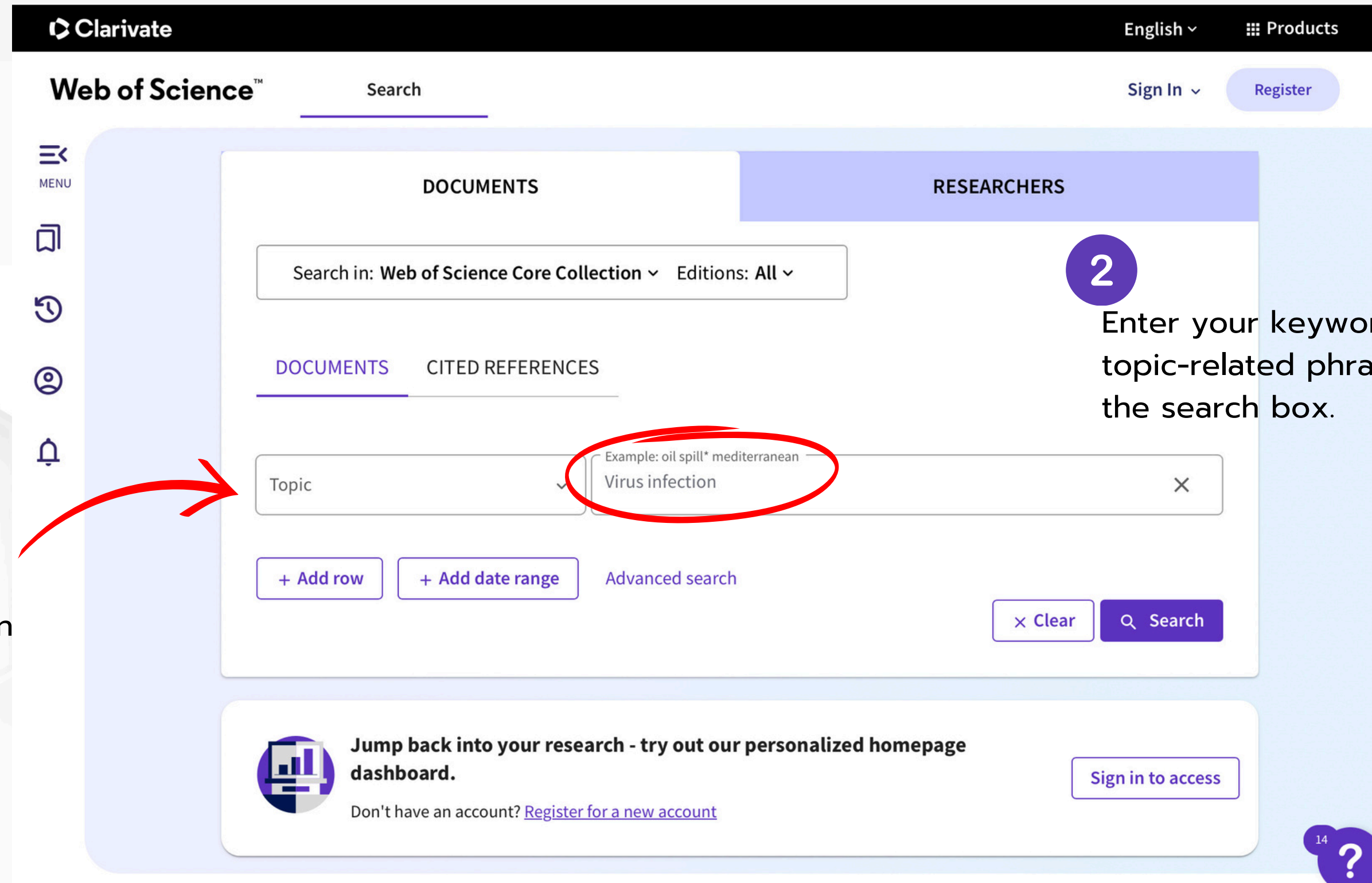
1. Basic Search
2. Organizations Enhanced
3. Authors Search
4. Analyze Results
5. Create Citation Report
6. Advanced Search - WoS
7. Journal Citation Reports (JCR)
8. Identify Collaborators
9. Researchers Visibility
10. Master Journal List (MJL)

4

Duration

2 Hour(s)

BASIC SEARCH - TOPIC



The screenshot shows the Web of Science search page. At the top, there is a navigation bar with the Clarivate logo, language settings (English), and a Products menu. Below this, the 'Web of Science' logo and 'Search' tab are visible. On the right side of the search area, there are 'Sign In' and 'Register' buttons. The main search area is divided into 'DOCUMENTS' and 'RESEARCHERS' tabs, with 'RESEARCHERS' currently selected. A search box contains the text 'Virus infection', which is circled in red. Above the search box, there is a dropdown menu for 'Search in: Web of Science Core Collection' and 'Editions: All'. Below the search box, there are buttons for '+ Add row', '+ Add date range', and 'Advanced search'. At the bottom right of the search area, there are 'Clear' and 'Search' buttons. A red arrow points from the first annotation to the 'Topic' dropdown menu. At the bottom of the page, there is a promotional banner for a personalized homepage dashboard with a 'Sign in to access' button and a link to 'Register for a new account'. A help icon with the number 14 is located in the bottom right corner.

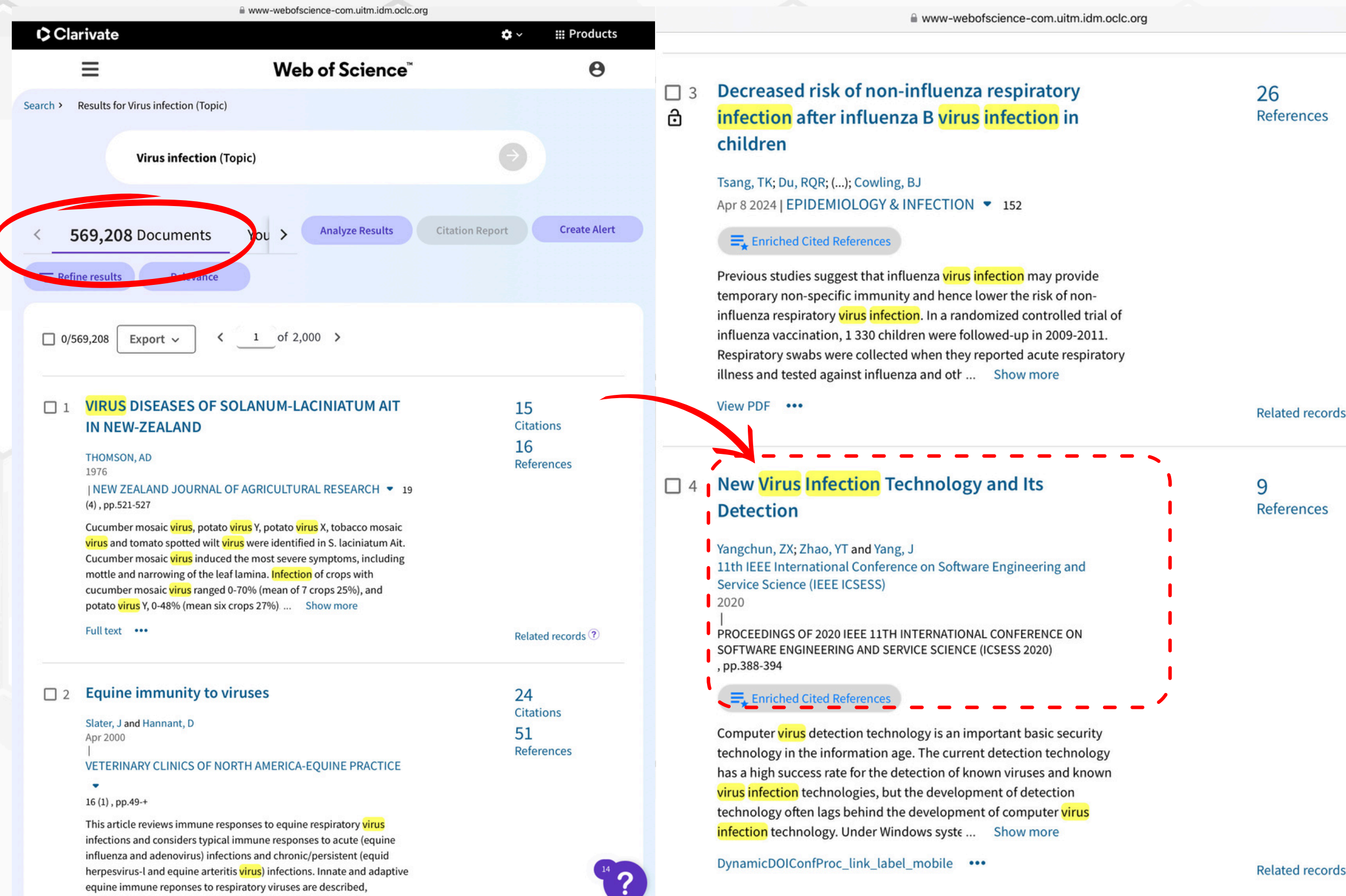
1

In the main search box, select "Topic" from the dropdown menu.

2

Enter your keywords or topic-related phrases into the search box.

BASIC SEARCH - TOPIC



www-webofscience-com.uitm.idm.oclc.org

Clarivate Products

Web of Science™

Search > Results for Virus infection (Topic)

Virus infection (Topic)

569,208 Documents

Analyze Results Citation Report Create Alert

Refine results Relevance

0/569,208 Export 1 of 2,000

1 VIRUS DISEASES OF SOLANUM-LACINIATUM AIT IN NEW-ZEALAND

THOMSON, AD
1976
NEW ZEALAND JOURNAL OF AGRICULTURAL RESEARCH 19 (4), pp.521-527

Cucumber mosaic virus, potato virus Y, potato virus X, tobacco mosaic virus and tomato spotted wilt virus were identified in S. laciniatum Ait. Cucumber mosaic virus induced the most severe symptoms, including mottle and narrowing of the leaf lamina. Infection of crops with cucumber mosaic virus ranged 0-70% (mean of 7 crops 25%), and potato virus Y, 0-48% (mean six crops 27%) ... Show more

Full text Related records ?

15 Citations
16 References

2 Equine immunity to viruses

Slater, J and Hannant, D
Apr 2000
VETERINARY CLINICS OF NORTH AMERICA-EQUINE PRACTICE 16 (1), pp.49+

This article reviews immune responses to equine respiratory virus infections and considers typical immune responses to acute (equine influenza and adenovirus) infections and chronic/persistent (equid herpesvirus-1 and equine arteritis virus) infections. Innate and adaptive equine immune responses to respiratory viruses are described,

24 Citations
51 References

3 Decreased risk of non-influenza respiratory infection after influenza B virus infection in children

Tsang, TK; Du, RQR; (...); Cowling, BJ
Apr 8 2024 | EPIDEMIOLOGY & INFECTION 152

Enriched Cited References

Previous studies suggest that influenza virus infection may provide temporary non-specific immunity and hence lower the risk of non-influenza respiratory virus infection. In a randomized controlled trial of influenza vaccination, 1 330 children were followed-up in 2009-2011. Respiratory swabs were collected when they reported acute respiratory illness and tested against influenza and oth ... Show more

View PDF Related records

4 New Virus Infection Technology and Its Detection

Yangchun, ZX; Zhao, YT and Yang, J
11th IEEE International Conference on Software Engineering and Service Science (IEEE ICSESS)
2020
PROCEEDINGS OF 2020 IEEE 11TH INTERNATIONAL CONFERENCE ON SOFTWARE ENGINEERING AND SERVICE SCIENCE (ICSESS 2020), pp.388-394

Enriched Cited References

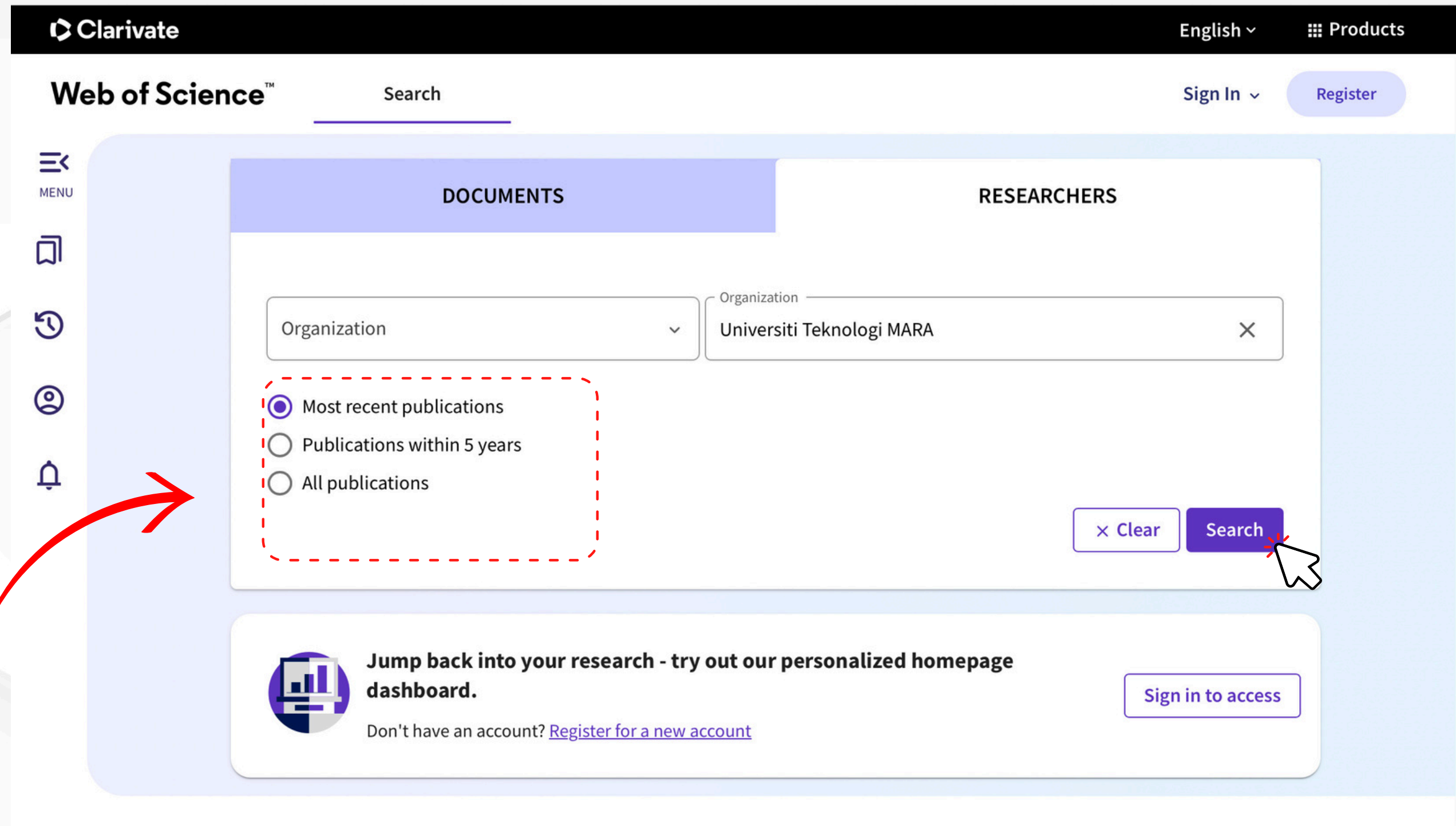
Computer virus detection technology is an important basic security technology in the information age. The current detection technology has a high success rate for the detection of known viruses and known virus infection technologies, but the development of detection technology often lags behind the development of computer virus infection technology. Under Windows syste ... Show more

DynamicDOIConfProc_link_label_mobile Related records

14 ?

ORGANIZATION

Universiti Teknologi MARA



The screenshot shows the Web of Science interface. At the top, there is a navigation bar with the Clarivate logo, language selection (English), and a Products menu. Below this is the 'Web of Science' header with a search bar and options for 'Sign In' and 'Register'. The main content area is divided into 'DOCUMENTS' and 'RESEARCHERS' tabs. Under the 'DOCUMENTS' tab, there is a search filter for 'Organization' set to 'Universiti Teknologi MARA'. Below this, there are three radio button options for filtering by publication year: 'Most recent publications' (selected), 'Publications within 5 years', and 'All publications'. A red dashed box highlights these options, and a red arrow points from the text below to this box. To the right of the filters are 'Clear' and 'Search' buttons. At the bottom of the main content area, there is a promotional banner for a personalized homepage dashboard with a 'Sign in to access' button. The footer contains the logos for 'Universiti Teknologi Mara' and 'Clarivate'.

Users can filter articles by publication year.

ORGANIZATION

Universiti Teknologi MARA Results



16,899 results from Web of Science Researchers for:

Universiti Teknologi MARA (Organization)

Refine results Relevance

0/16,899 Export 1 of 338

- 1 Wang, Weiyi (Wang, Xingyue) ✓
Shaanxi Normal University
Shaanxi Normal University School of Physics and Information Technology
XIAN, PEOPLES R CHINA
1985-2025
Years
Documents: 3,134
Web of Science ResearcherID: GZN-0408-2022
Published names: Wang, Weiyi Wang, Wei more...
Top Journals: PHYSICAL REVIEW D, PHYSICAL REVIEW LETTERS, JOURNAL OF HIGH ENERGY PHYSICS
Recent publications
- 2 Thomas, Prof. Sabu (Thomas, Sabu) ✓
Mahatma Gandhi University, Kerala
Sch Chem Sci
KOTTAYAM, KERALA, INDIA
1989-2025
Years
Documents: 1,468
Editor Records: 25
Peer Reviews: 1,736
Web of Science ResearcherID: G-7310-2016
Published names: Thomas, Prof. Sabu Thomas, S more...
Top Journals: JOURNAL OF APPLIED POLYMER SCIENCE, POLYMER, POLYMER COMPOSITES
Recent publications
- 3 Yusuf, S. M. (Yusuf, Salma Yasmin Mohd) ✓
Universiti Teknologi MARA
MARA University of Technology Faculty of Medicine
SUNGAI BULOH, SELANGOR, MALAYSIA
1981-2024
Years
Documents: 1,435
Web of Science ResearcherID: CIN-1633-2022
Published names: Yusuf, S. M. Yusuf, Salim more...

Mahmood, Mahmood (Mahmood, Mohamad Rusop) ✓

Universiti Teknologi MARA

MARA University of Technology Institute of Science

SHAH ALAM, SELANGOR, MALAYSIA

Web of Science ResearcherID: AAK-8215-2020

Published names: Mahmood, Mahmood Rusop, M. more...

Top Journals: AIP CONFERENCE PROCEEDINGS, ADVANCED MATERIALS RESEARCH, NANOSCIENCE AND NANOTECHNOLOGY

Recent publications

Mamat, Mohamad Hafiz ✓

Universiti Teknologi MARA

Fac Elect Engn

SHAH ALAM, SELANGOR, MALAYSIA

Web of Science ResearcherID: P-9026-2015

Published names: Mamat, M. H. Mamat, M. more...

Top Journals: AIP CONFERENCE PROCEEDINGS, ADVANCED MATERIALS RESEARCH, NANOSYNTHESIS AND NANODEVICE

Recent publications

1987-2021

Years

Documents: 717

Peer Reviews: 7

2008-2025

Years

Documents: 375

Editor Records: 5

Peer Reviews: 376

AUTHOR SEARCH

Search fields: Authors and Group Author. For Authors, enter the last name first followed by a space and the author's initials.

www-webofscience-com.uitm.idm.oclc.org

Clarivate English Products

Web of Science™ Search Sign In Register

DOCUMENTS RESEARCHERS

Search in: Web of Science Core Collection Editions: All

DOCUMENTS CITED REFERENCES

Author Example: O'Brian C* OR OBrian C* KASIM SAZZLI S

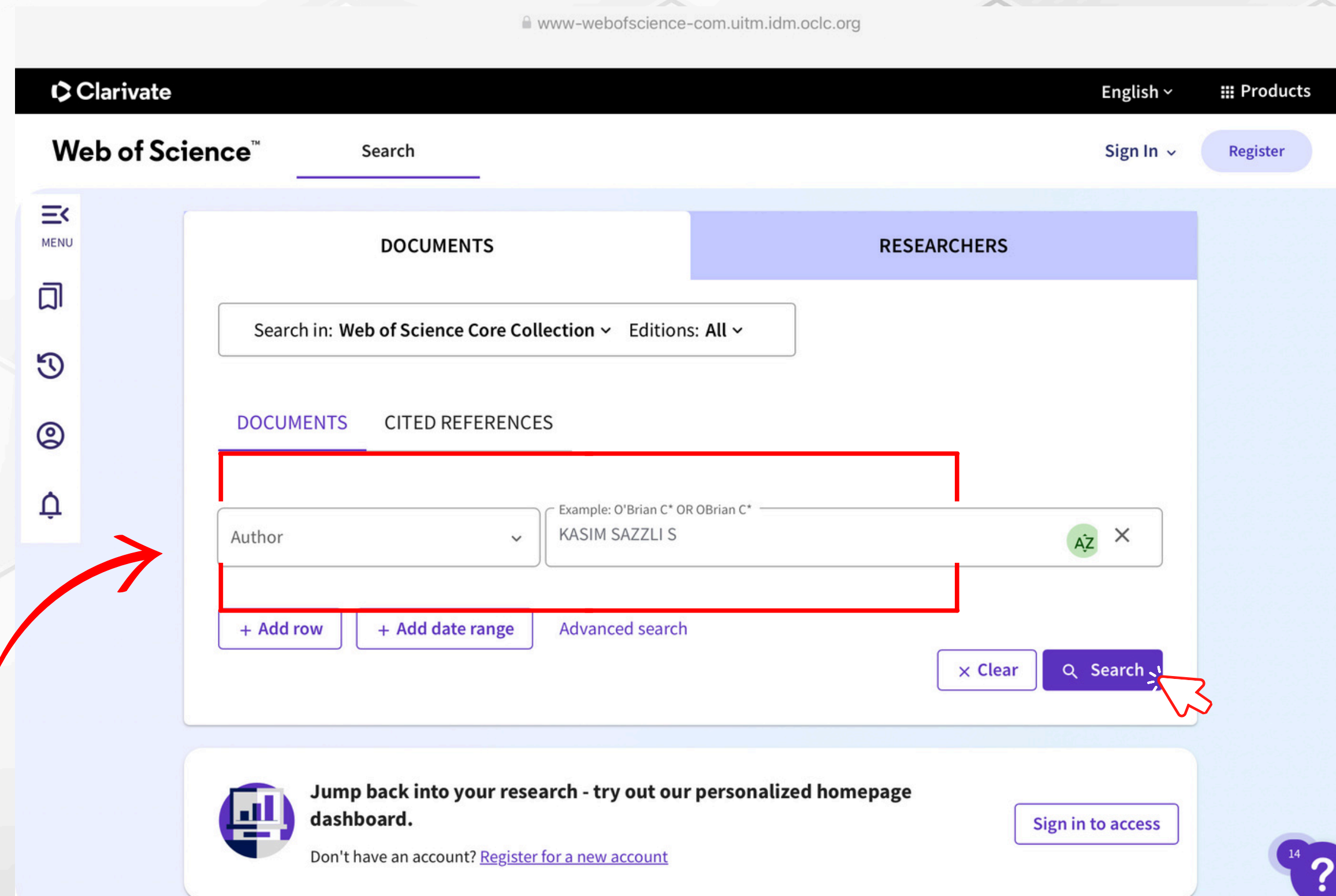
+ Add row + Add date range Advanced search

Clear Search

Jump back into your research - try out our personalized homepage dashboard. Sign in to access

Don't have an account? [Register for a new account](#)

14 ?



Results of an author



Search > Results for KASIM SAZZLI S (Author)

22 results from Web of Science Core Collection for:

KASIM SAZZLI S (Author)

Copy query link

+ Add Keywords Quick add keywords: < + case report >

22 Documents

You may also like...

Analyze Results

Citation Report

Create Alert

Refine results

Export Refine

Search within results...

Quick Filters

- Review Article 2
- Open Access 14
- Enriched Cited References 5

Publication Years

Show Final Publication Year

0/22

Add To Marked List

Export

Sort by: Relevance

1 of 1

1 **Protocol of health screening related to occupational diseases in 100 000 workers in critical sectors: a cross-sectional study with worksite risk assessment**

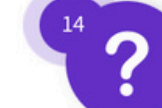
31
References

Yasin, SM; Ismail, N; (...); Azzani, M

Aug 29 2024 | BMJ OPEN 14 (8), pp.1-9

Enriched Cited References

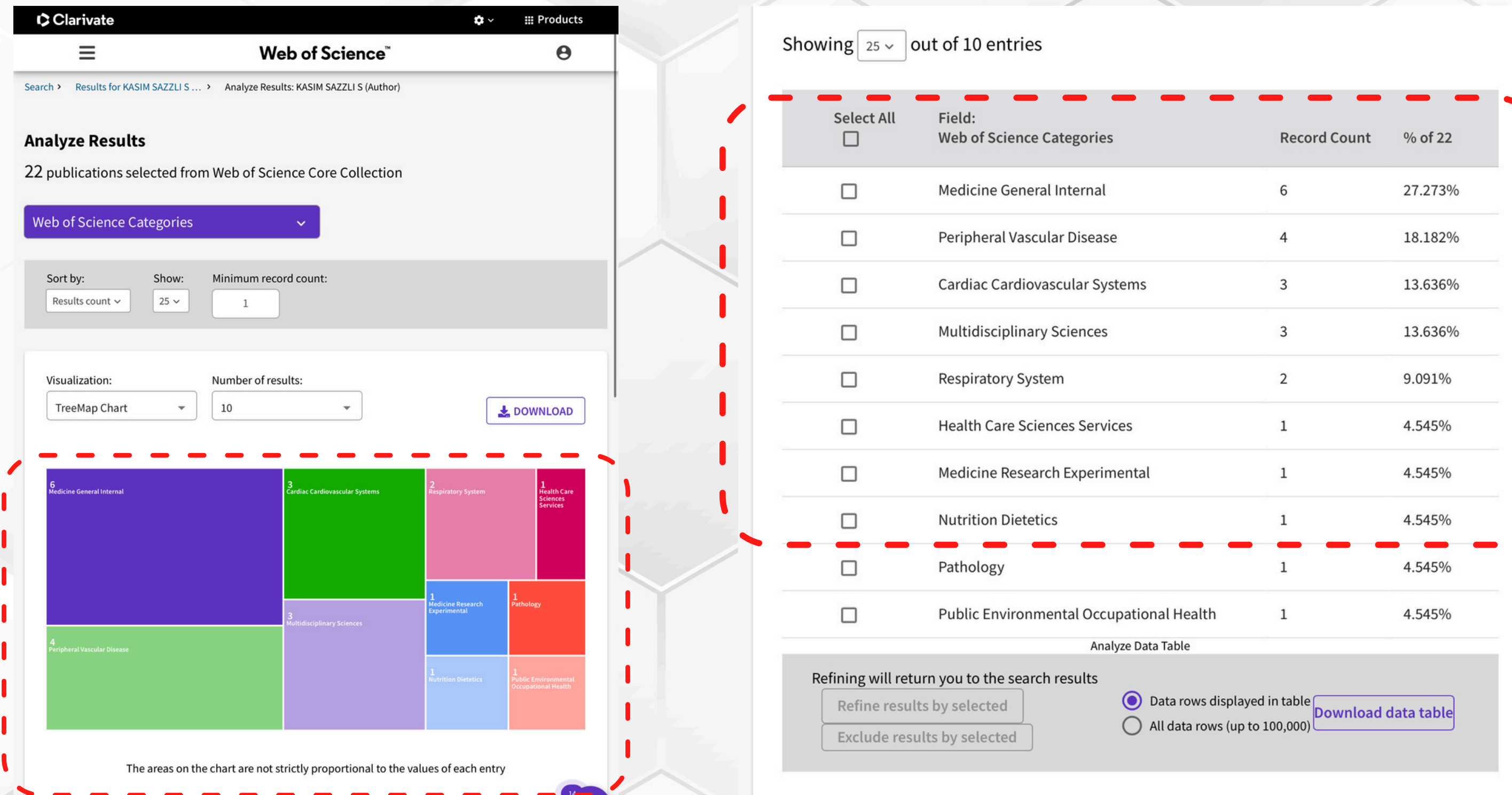
Background Occupational diseases are one of the most



Users have the option to view analyzed results, citation reports, or set up alerts for authors.

Analyze Results

This function allows users to group and rank records in a results set by extracting data values from a variety of fields.



Showing 25 out of 10 entries

Select All	Field:	Record Count	% of 22
<input type="checkbox"/>	Web of Science Categories		
<input type="checkbox"/>	Medicine General Internal	6	27.273%
<input type="checkbox"/>	Peripheral Vascular Disease	4	18.182%
<input type="checkbox"/>	Cardiac Cardiovascular Systems	3	13.636%
<input type="checkbox"/>	Multidisciplinary Sciences	3	13.636%
<input type="checkbox"/>	Respiratory System	2	9.091%
<input type="checkbox"/>	Health Care Sciences Services	1	4.545%
<input type="checkbox"/>	Medicine Research Experimental	1	4.545%
<input type="checkbox"/>	Nutrition Dietetics	1	4.545%
<input type="checkbox"/>	Pathology	1	4.545%
<input type="checkbox"/>	Public Environmental Occupational Health	1	4.545%

Analyze Data Table

Refining will return you to the search results

Data rows displayed in table

All data rows (up to 100,000)

The areas on the chart are not strictly proportional to the values of each entry

Citation Report

Topic "virus infection" AND Universiti Teknologi MARA (Affiliation)

- The Citation Report includes graphical displays of the number of papers and citations in each year, and summary data on the average citations per paper. Citation Report ONLY reflects the articles indexed in Web of Science.
- Show citation and publication trends for authors, journals, institutions, even papers on a subject and also presents the **h-index** for the results set.

www-webofscience-com.uitm.idm.oclc.org

Clarivate English Products

Search Sign In Register

DOCUMENTS RESEARCHERS

Search in: Web of Science Core Collection Editions: All

DOCUMENTS CITED REFERENCES

Affiliation

Publication Date

+ Add row Advanced search

Clear Search

Results of Citation Report

www-webofscience-com.uitm.idm.oclc.org

Search > Results for Universiti Tekno... > Results for Virus infection (Topic) AND Universiti Teknologi MARA (Affiliation)

95 results from Web of Science Core Collection for:

Virus infection (Topic) and Universiti Teknologi MARA (Affiliation) [Copy query link](#)

+ Add Keywords Quick add keywords: < + monkeypox + dengue + dengue virus + malaysia + immune system >

95 Documents You may also like... [Analyze Results](#) [Citation Report](#) [Create Alert](#)

Refine results [Export Refine](#)

Search within results...

Quick Filters

- Review Article 18
- Open Access 60
- Enriched Cited References 8

Publication Years

- Show Final Publication Year
- 2024 7
- 2023 13

0/95 Add To Marked List Export Document title: A to Z

1 of 2

1 **A Corpus-Assisted Critical Discourse Analysis of COVID-19 Vaccination-Related News Discourse in the Malaysian Mainstream Media** 35 References

Abas, N; Aziz, RA; (...); Daud, NSM
Sep 2023
3L-LANGUAGE LINGUISTICS LITERATURE-THE SOUTHEAST ASIAN JOURNAL OF ENGLISH LANGUAGE STUDIES
29 (3), pp.148-165

www-webofscience-com.uitm.idm.oclc.org

Web of Science™

Search > Results for Universiti Tekno... > Results for Virus infection (...)

Citation Report: Virus infection (Topic) AND Universiti Teknologi MARA (Affili...

Citation Report

Virus infection (Topic) and Universiti Teknologi MARA (Affiliation)

Export Full Report

Publications

95 Total

From 1970 to 2024

Citing Articles

1,094 Analyze Total

1,085 Analyze Without self-citations

Times Cited

1,128 Total

1,118 Without self-citations

11.87 Average per item

20 H-Index

www-webofscience-com.uitm.idm.oclc.org

Times Cited and Publications Over Time [DOWNLOAD](#)



Year	Publications	Citations
2011	2	0
2012	4	0
2013	6	10
2014	6	20
2015	4	30
2016	5	30
2017	4	40
2018	7	40
2019	5	40
2020	6	60
2021	12	100
2022	12	120
2023	13	180
2024	7	140

95 Publications [Citations: highest first](#) < Previous Next >

	Citations			
	2020	2021	2022	2023
Total	109	139	151	204
1 Cytokine Expression Profile of Dengue Patients at Different Phases of Illness Rathakrishnan, A; Wang, SM; (...); Sekaran, SD Dec 20 2012 PLOS ONE 7 (12)	10	11	13	6
2 Disruption of the blood brain barrier is vital property of neurotropic viral infection of the central nervous system Al-Obaidi, MMJ; Bahadoran, A; (...); Sekaran, SD 2018 ACTA VIROLOGICA 62 (1), pp.16-27	24	38	23	15

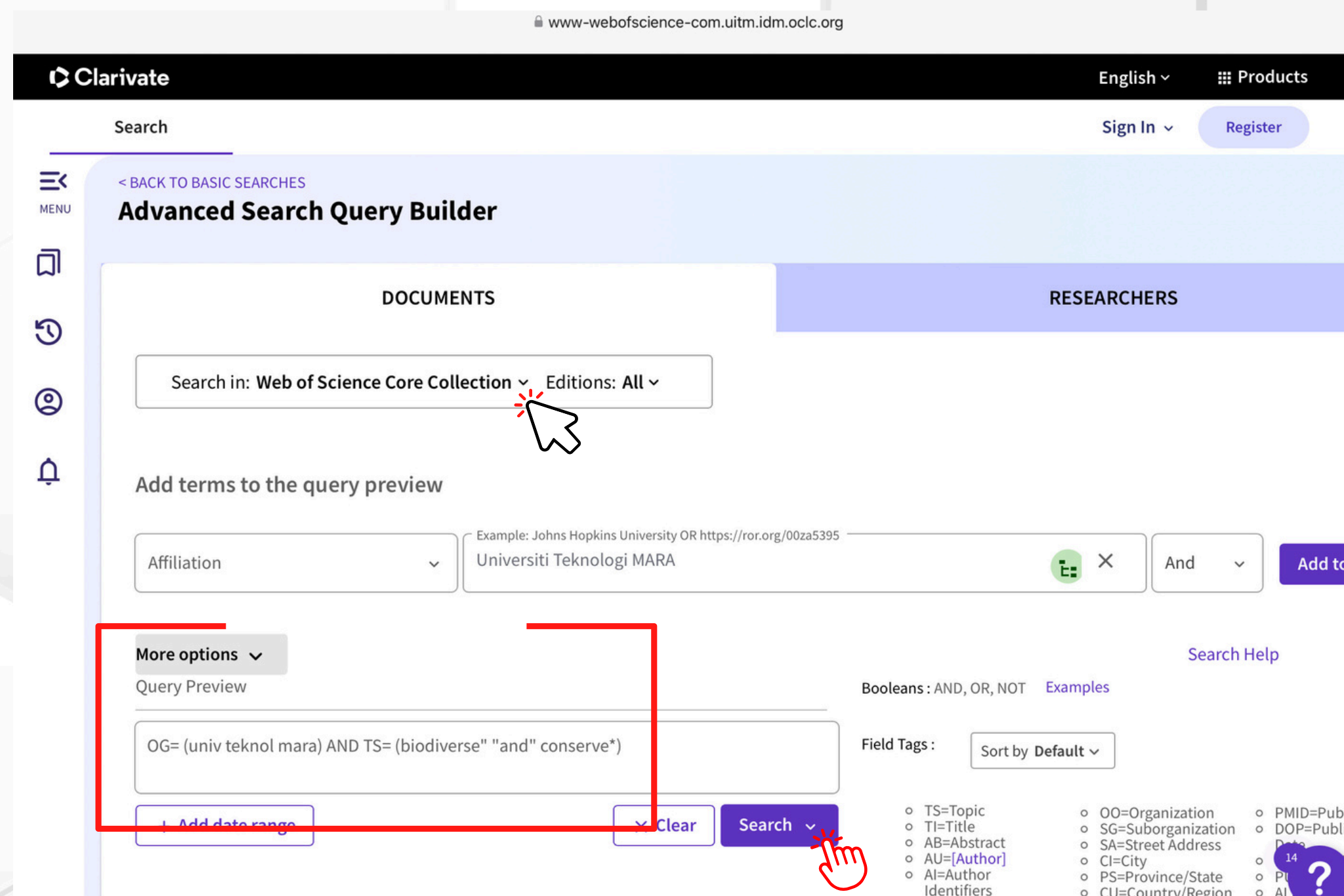
Advanced Search

Each search term in the query must be Identified as a field tag.

In a basic search, generally all fields are searched, but with Advanced Search you will need to specify.

ADVANCED SEARCH > SELECT A DATABASE > WEB OF SCIENCE CORE COLLECTION

And type "OG= (univ teknol mara) AND TS= (biodivers* "and" conserv*)" in box of Query Preview



www-webofscience-com.uitm.idm.oclc.org

Clarivate English Products

Search Sign In Register

< BACK TO BASIC SEARCHES

Advanced Search Query Builder

DOCUMENTS RESEARCHERS

Search in: Web of Science Core Collection Editions: All

Add terms to the query preview

Affiliation Example: Johns Hopkins University OR https://ror.org/00za5395
Universiti Teknologi MARA

More options Query Preview

OG= (univ teknol mara) AND TS= (biodiverse* "and" conserve*)

Booleans : AND, OR, NOT Examples

Field Tags : Sort by Default

Search Help

- TS=Topic
- TI=Title
- AB=Abstract
- AU=[Author]
- AI=Author Identifiers
- AK=Author Keywords
- GP=[Group Author]
- ED=Editor
- KP=Keyword Plus®
- SO=[Publication Titles]
- DO=DOI
- PY=Year Published
- CF=Conference
- AD=Address
- OG=[Affiliation]
- OO=Organization
- SG=Suborganization
- SA=Street Address
- CI=City
- PS=Province/State
- CU=Country/Region
- ZP=Zip/Postal Code
- FO=Funding Agency
- FG=Grant Number
- FD=Funding Details
- FT=Funding Text
- SU=Research Area
- WC=Web of Science Categories
- IS= ISSN/ISBN
- UT=Accession Number
- PMID=PubMed ID
- DOP=Publication Date
- LD=Index Date
- PUBL=Publisher
- ALL=All Fields
- FPY=Final publication year
- EAY=Early Access Year
- SDG=Sustainable Development Goals
- TMAC=Macro Level Citation Topic
- TMSO=Meso Level Citation Topic
- TMIC=Micro Level Citation Topic

Search Help

Booleans : AND, OR, NOT [Examples](#)

Field Tags : [Sort by Default](#)

- TS=Topic
- TI=Title
- AB=Abstract
- AU=[Author]
- AI=Author Identifiers
- AK=Author Keywords
- GP=[Group Author]
- ED=Editor
- KP=Keyword Plus®
- SO=[Publication Titles]
- DO=DOI
- PY=Year Published
- CF=Conference
- AD=Address
- OG=[Affiliation]
- OO=Organization
- SG=Suborganization
- SA=Street Address
- CI=City
- PS=Province/State
- CU=Country/Region
- ZP=Zip/Postal Code
- FO=Funding Agency
- FG=Grant Number
- FD=Funding Details
- FT=Funding Text
- SU=Research Area
- WC=Web of Science Categories
- IS= ISSN/ISBN
- UT=Accession Number
- PMID=PubMed ID
- DOP=Publication Date
- LD=Index Date
- PUBL=Publisher
- ALL=All Fields
- FPY=Final publication year
- EAY=Early Access Year
- SDG=Sustainable Development Goals
- TMAC=Macro Level Citation Topic
- TMSO=Meso Level Citation Topic
- TMIC=Micro Level Citation Topic

Advanced Search

Results of OG= (univ teknol mara) AND TS= (biodivers* "and" conserv*) search

www-webofscience-com.uitm.idm.oclc.org

Search Sign In Register

Advanced Search > Results for OG= (univ teknol mara) AND TS= (biodivers* "and" conserv*)

23 results from Web of Science Core Collection for:

OG= (univ teknol mara) AND TS= (biodivers* "and" conserv*) [Copy query link](#)

+ Add Keywords Quick add keywords: [+ oil palm](#) [+ biodiversity](#) [+ conservation](#) [+ diversity](#)

23 Documents You may also like... [Analyze Results](#) [Citation Report](#) [Create Alert](#)

Refine results [Export Refine](#)

Search within results...

Quick Filters

- Review Article 1
- Open Access 12
- Enriched Cited References 2

Publication Years [Show Final Publication Year](#)

0/23 [Add To Marked List](#) [Export](#) Document title: A to Z

< 1 of 1 >

1 [A multi-stakeholder strategy to identify conservation priorities in Peninsular Malaysia](#)

Nagulendran, K; Padfield, R; (...); Campos-Arceiz, A
2016 | COGENT ENVIRONMENTAL SCIENCE 2 (1)

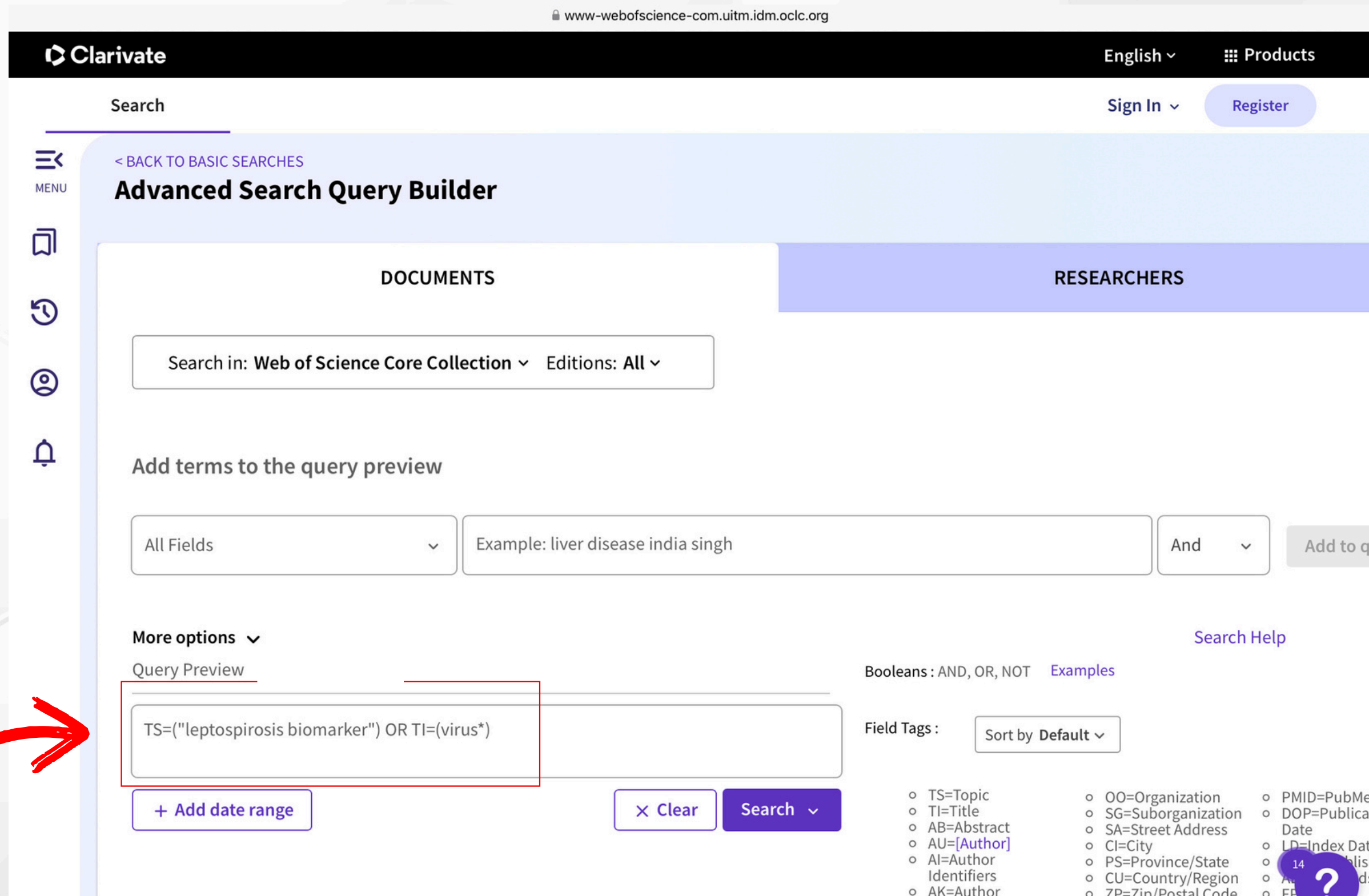
Malaysia, with its rapidly growing economy, exemplifies the tensions between conservation and development faced by many tropical nations. Here we present the ... [Show more](#)

14 Citations
72 References

14 ?

Advanced Search

TS=("leptospirosis biomarker") OR TI=(virus*)



Clarivate English Products

Search Sign In Register

< BACK TO BASIC SEARCHES

Advanced Search Query Builder

DOCUMENTS RESEARCHERS

Search in: Web of Science Core Collection Editions: All

Add terms to the query preview

All Fields Example: liver disease india singh And Add to q

More options

Query Preview

TS=("leptospirosis biomarker") OR TI=(virus*)

+ Add date range X Clear Search

Booleans : AND, OR, NOT Examples

Field Tags : Sort by Default

- TS=Topic
- TI=Title
- AB=Abstract
- AU=[Author]
- AI=Author Identifiers
- AK=Author
- OO=Organization
- SG=Suborganization
- SA=Street Address
- CI=City
- PS=Province/State
- CU=Country/Region
- ZP=Zip/Postal Code
- PMID=PubMed
- DOP=Publication Date
- LD=Index Date
- 14
- ?

Advanced Search

Results of TS=("leptospirosis biomarker") OR TI=(virus*)

www-webofscience-com.uitm.idm.oclc.org

Search Sign In Register

ed Search > Results for TS=("leptospirosis biomarker") OR TI=(virus*)

490,961 results from Web of Science Core Collection for:

TS=("leptospirosis biomarker") OR TI=(virus*) Copy query link

+ Add Keywords Quick add keywords: + hepatitis c virus + hepatitis b virus + epstein-barr virus + respiratory syncytial virus

490,961 Documents You may also like... Analyze Results Citation Report Create Alert

Refine results Export Refine

Search within results...

Quick Filters

<input type="checkbox"/>	Review Article	23,461
<input type="checkbox"/>	Early Access	1,072
<input type="checkbox"/>	Open Access	219,506
<input type="checkbox"/>	Enriched Cited References	32,854
<input type="checkbox"/>	Open publisher-invited reviews	374

0/490,961 Add To Marked List Export Document title: A to Z

< 1 of 2,000 >

1 **(-)-2'-DEOXY-3'-THIACYTIDINE IS A POTENT, HIGHLY SELECTIVE INHIBITOR OF HUMAN-IMMUNODEFICIENCY-VIRUS TYPE-1 AND TYPE-2 REPLICATION INVITRO**

COATES, JAV; CAMMACK, N; (...); CAMERON, JM

Apr 1992 | **ANTIMICROBIAL AGENTS AND CHEMOTHERAPY** 36 (4), pp.733-739

245 Citations
28 References

14 ?

Advanced Search

Results of TI=("virus outbreak" AND COVID) NOT TI=Infection OR TS=(virus infection*)

Results of TS=((fuel-subsid*) OR (petrol-subsid*) OR (petrol subsid*) OR (energy-subsid*) OR (diesel-subsid*) OR (fossil-subsid*) OR (fuel-financial aid) OR (fuel assistance) AND (distributional) OR (welfare) OR (fuel consum*) OR (fuel-consum*))

Web of Science™

Advanced Search > Results for TS=("leptospiro..." > Results for TI=("virus outbreak" AND COVID) NOT TI=Infection OR TS=(virus i...

TI=("virus outbreak" AND COVID) NOT TI=Infection OR TS=(virus infectio...

569,461 Documents You > Analyze Results Citation Report Create Alert

Refine results Document title: A to Z

0/569,461 Export < 1 of 2,000 >

1 (+/-)-(1-ALPHA,2-BETA,3-ALPHA)-9-[2,3-BIS(HYDROXYMETHYL)-CYCLOBUTYL]GUANINE [(+/-)-BHCG OR SQ 33054] - A POTENT AND SELECTIVE INHIBITOR OF HERPESVIRUSES

56 Citations
30 References

FIELD, AK; TUOMARI, AV; (...); ZAHLER, R
Jan 1990 | ANTIVIRAL RESEARCH 13 (1), pp.41-52

(+/-)-(1.alpha.,2.beta.3.alpha.)-9-[2,3-bis(hydroxymethyl)cyclobutyl]guanine [(+/-)-BHCG OR SQ 33054] is a newly synthesized nucleoside analog with potent and selective antiviral activity against members of the herpesvirus group, including human cytomegalovirus. The activity against a thymidine kinase deficient HSV-2 mutant was 25-fold poorer than against t ... Show more

Full text ... Related records ?

2 (-)-2'-DEOXY-3'-THIACYTIDINE IS A POTENT, HIGHLY SELECTIVE INHIBITOR OF HUMAN-IMMUNODEFICIENCY-VIRUS TYPE-1 AND TYPE-2 REPLICATION INVITRO

245 Citations
28 References

COATES, JAV; CAMMACK, N; (...); CAMERON, JM
Apr 1992 | ANTIMICROBIAL AGENTS AND CHEMOTHERAPY 36 (4), pp.733-739

Web of Science™

Advanced Search > Results for TS=("leptospiro..." > Results for TI=("virus outbr..." >

Results for TS=((fuel-subsid*) OR (petrol-subsid*) OR (petrol subsid*) OR (e...

TS=((fuel-subsid*) OR (petrol-subsid*) OR (petrol subsid*) OR (energy-subsid*) OR (diesel-... OR (welfare) OR (fuel consum*) OR (fuel-consum*))

284,832 Documents You > Analyze Results Citation Report Create Alert

Refine results Document title: A to Z

0/284,832 Export < 1 of 2,000 >

1 ?-Al2O3 supported silver nanoparticle applied in C3H8-SCR: Nanosphere and nanoflake

8 Citations
46 References

Yang, XW; Wang, AY; (...); Zhan, WC
Mar 2023 | CATALYSIS COMMUNICATIONS 176

The gamma-Al2O3 support (nanosphere and nanoflake) was used to support Ag nanoparticles and applied in C3H8-SCR to remove NOx. Ag/Al2O3-flake exhibited superior catalytic activity than Ag/Al2O3-sphere in C3H8-SCR. It is found that Al2O3-flake rich in Al octacoordinated ions promoted more Agn delta+ species to disperse on Ag/Al2O3-flake than Ag/Al2O3-sphere. Agn ... Show more

View PDF ... Related records ?

2 -Neural network-based optimization of hydrogen fuel production energy system with proton exchange electrolyzer supported nanomaterial

25 Citations
61 References

Hai, T; Aziz, KHH; (...); Abdelrahman, A
Jan 15 2023 | FUEL 332

In this research, we try to investigate a solar-geothermal energy system. This system includes three turbines for power production, a PEM electrolyzer for hydrogen production, and a thermoelectric for generating electricity from excess heat. In addition, the seawater will be passed through the osmotic cycle to gain fresh water. The required power for this osmotic cycle will be obtaine ... Show more

ADVANCED SEARCH > SELECT A DATABASE > WEB OF SCIENCE CORE COLLECTION

Exercise

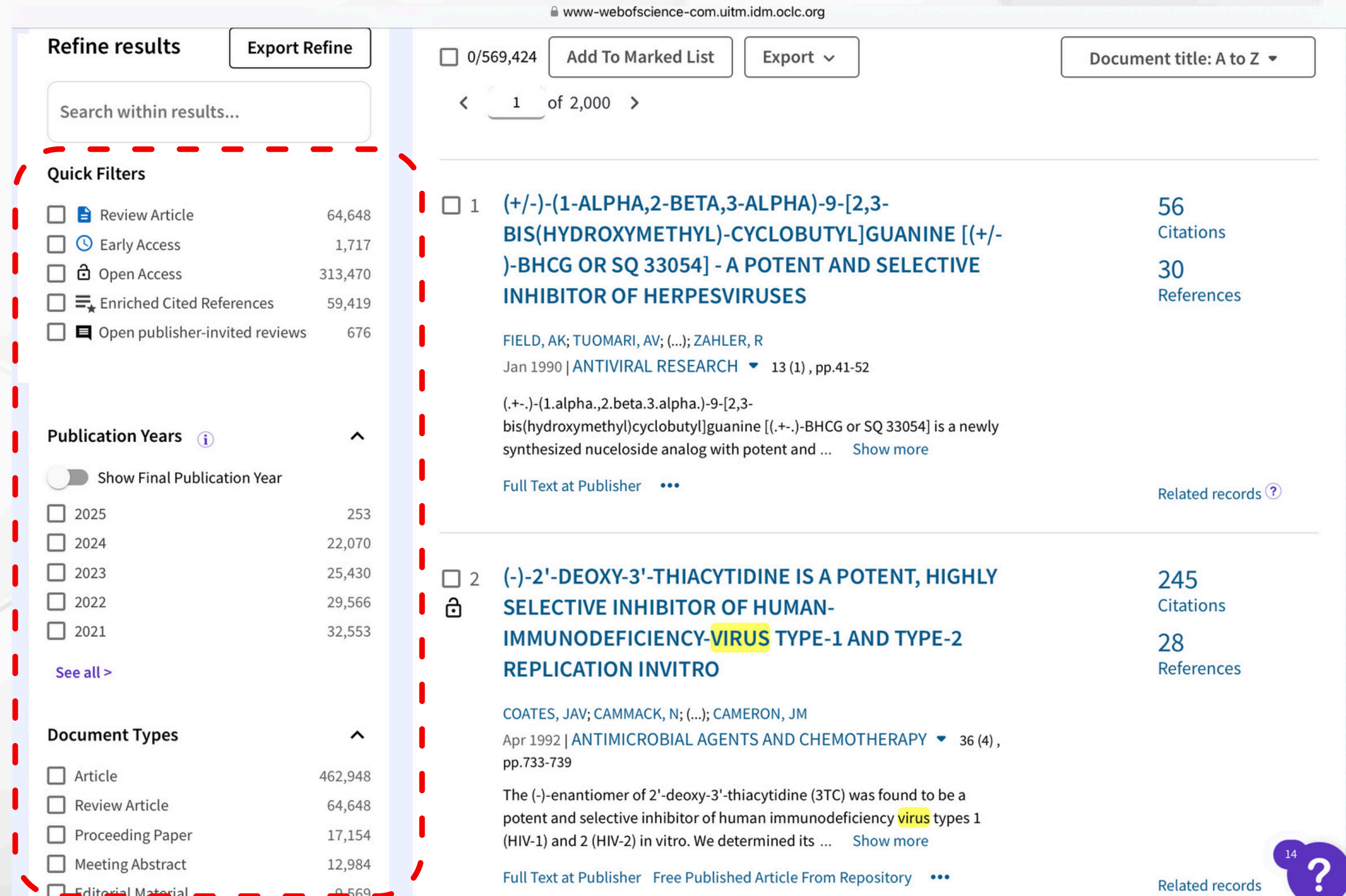
TI=((fuel subsid* AND petrol subsid) OR (diesel subsid*) OR (fuel consum*)) AND AB=("diesel")

TI=((fuel subsid* AND petrol subsid) OR (diesel subsid*) OR (fuel consum*))

REFINE RESULTS IN WEB OF SCIENCE

REFINE RESULTS > Users Can Filter Results By:

- Publication Years
- Document Types



The screenshot shows the 'Refine results' sidebar on the left and the main search results on the right. The sidebar is divided into 'Quick Filters', 'Publication Years', and 'Document Types'. The 'Publication Years' section is highlighted with a red dashed box, and the 'Document Types' section is also highlighted with a red dashed box. The main results area shows two search results, each with a title, authors, journal information, and citation/reference counts.

Refine results Export Refine

Search within results...

Quick Filters

- Review Article 64,648
- Early Access 1,717
- Open Access 313,470
- Enriched Cited References 59,419
- Open publisher-invited reviews 676

Publication Years ⓘ ^

Show Final Publication Year

- 2025 253
- 2024 22,070
- 2023 25,430
- 2022 29,566
- 2021 32,553

[See all >](#)

Document Types ^

- Article 462,948
- Review Article 64,648
- Proceeding Paper 17,154
- Meeting Abstract 12,984
- Editorial Material 9,569

0/569,424 Add To Marked List Export ▾ Document title: A to Z ▾

< 1 of 2,000 >

1 **(+/-)-(1-ALPHA,2-BETA,3-ALPHA)-9-[2,3-BIS(HYDROXYMETHYL)-CYCLOBUTYL]GUANINE [(+/-)-BHCG OR SQ 33054] - A POTENT AND SELECTIVE INHIBITOR OF HERPESVIRUSES** 56 Citations 30 References

FIELD, AK; TUOMARI, AV; (...); ZAHLER, R
Jan 1990 | ANTIVIRAL RESEARCH ▾ 13 (1), pp.41-52
(+/-)-(1.alpha.,2.beta.3.alpha.)-9-[2,3-bis(hydroxymethyl)cyclobutyl]guanine [(+/-)-BHCG or SQ 33054] is a newly synthesized nucleoside analog with potent and ... [Show more](#)
[Full Text at Publisher](#) ... [Related records ?](#)

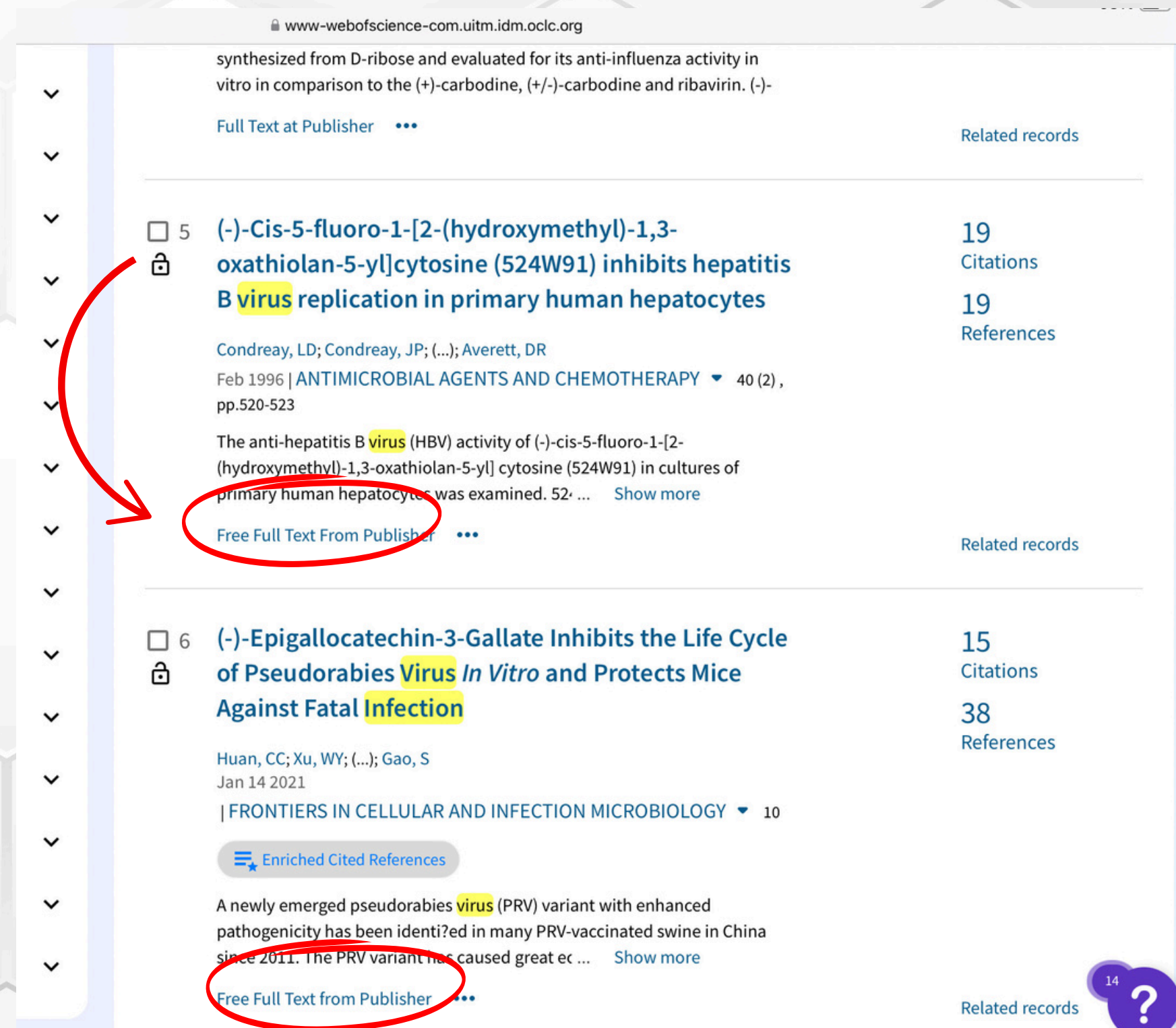
2 **(-)-2'-DEOXY-3'-THIACYTIDINE IS A POTENT, HIGHLY SELECTIVE INHIBITOR OF HUMAN-IMMUNODEFICIENCY-VIRUS TYPE-1 AND TYPE-2 REPLICATION INVITRO** 245 Citations 28 References

COATES, JAV; CAMMACK, N; (...); CAMERON, JM
Apr 1992 | ANTIMICROBIAL AGENTS AND CHEMOTHERAPY ▾ 36 (4), pp.733-739
The (-)-enantiomer of 2'-deoxy-3'-thiacytidine (3TC) was found to be a potent and selective inhibitor of human immunodeficiency virus types 1 (HIV-1) and 2 (HIV-2) in vitro. We determined its ... [Show more](#)
[Full Text at Publisher](#) [Free Published Article From Repository](#) ... [Related records](#)

Full Text from Publisher

Links to full-text may also be available (subscription required).

Only if UiTM Subscribed to selected Journal / Online databases, user can view/download full text @PDF



www-webofscience-com.uitm.idm.oclc.org

synthesized from D-ribose and evaluated for its anti-influenza activity in vitro in comparison to the (+)-carbodine, (+/-)-carbodine and ribavirin. (-)-

Full Text at Publisher ... Related records

5 **(-)-Cis-5-fluoro-1-[2-(hydroxymethyl)-1,3-oxathiolan-5-yl]cytosine (524W91) inhibits hepatitis B virus replication in primary human hepatocytes** 19 Citations 19 References

Condreay, LD; Condreay, JP; (...); Averett, DR
Feb 1996 | ANTIMICROBIAL AGENTS AND CHEMOTHERAPY ▾ 40 (2), pp.520-523

The anti-hepatitis B virus (HBV) activity of (-)-cis-5-fluoro-1-[2-(hydroxymethyl)-1,3-oxathiolan-5-yl] cytosine (524W91) in cultures of primary human hepatocytes was examined. 52' ... Show more

Free Full Text From Publisher ... Related records

6 **(-)-Epigallocatechin-3-Gallate Inhibits the Life Cycle of Pseudorabies Virus *In Vitro* and Protects Mice Against Fatal Infection** 15 Citations 38 References

Huan, CC; Xu, WY; (...); Gao, S
Jan 14 2021
| FRONTIERS IN CELLULAR AND INFECTION MICROBIOLOGY ▾ 10

Enriched Cited References

A newly emerged pseudorabies virus (PRV) variant with enhanced pathogenicity has been identified in many PRV-vaccinated swine in China since 2011. The PRV variant has caused great ec ... Show more

Free Full Text from Publisher ... Related records

14 ?

Contact Us

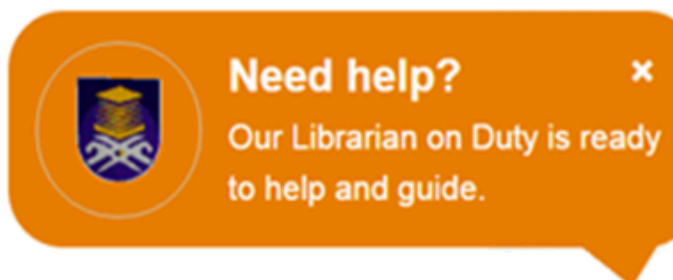
Perpustakaan
Tun Abdul Razak

ENQUIRIES

Consultation Services:

Main Library : 03-5544 3793
Law Library : 03-5544 3733
Science & Technology Library : 03-5544 3820
Engineering Library : 03-5544 3812
Built Environment Library : 03-5544 4392

Chat with Librarian :
<https://ptar.uitm.edu.my/libchat>



Like and follow us at social media:

<https://twitter.com/uitmlibrary>
<https://www.instagram.com/libraryuitm/>
<https://perpustakaanuitm.blogspot.com/>
<https://www.facebook.com/libraryuitm/>

USER EDUCATION TEAM



**EZA ELIANA HJ ABDUL WAHID
SENIOR LIBRARIAN**

**RESEARCH SUPPORT UNIT
TUN ABDUL RAZAK LIBRARY**

**03-5544 3742
eza080@uitm.edu.my**



**MUHAMMAD AZRUL NIZAM BIN ABDUL RAHMAN
LIBRARIAN**

**RESEARCH SUPPORT UNIT
TUN ABDUL RAZAK LIBRARY**

**03-5544 3736
azrulnizam@uitm.edu.my**

USER EDUCATION TEAM (FACULTY LIBRARIES)



SITI ROHAYU BINTI MOHAMAD YUSOF
SENIOR LIBRARIAN

TUN ABDUL RAZAK LIBRARY
(BUILT ENVIRONMENT)

03-5544 4392
sitirohayu@uitm.edu.my



MASNIDA HANIM BINTI ROJIKIN
SENIOR LIBRARIAN

TUN ABDUL RAZAK LIBRARY
(ENGINEERING)

03-5544 3812
idahanim@uitm.edu.my



MOHD HAZRUL BIN MOHD HUSSIN
SENIOR LIBRARIAN

TUN ABDUL RAZAK LIBRARY
(SCIENCE & TECHNOLOGY)

03-5544 3811
hazrul@uitm.edu.my



HANANI BINTI ROJIKIN
SENIOR LIBRARIAN

TUN ABDUL RAZAK LIBRARY
(LAW)

03-5544 3738
hanani_rojikin@uitm.edu.my



اوسها. تقوى. موليا



@perpustakaanuitm



@libraryuitm



@libraryuitm



@perpustakaanuitm



@perpustakaanuitm

ATTENDANCE



SCAN ME

SURVEY

SCAN ME

SAMPLE





THANK YOU

PERPUSTAKAAN TUN ABDUL RAZAK, UiTM

