



Skills in Research Workflow & Choosing Your Target Journals

Applications | Scopus

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Customer Consultant Elsevier South East Asia (Thailand)
k.dhanasarnsombut@elsevier.com



Announcement

- Make sure your computer can access to Scopus.
 Please let us know if you have any access problem.
- 2. Questions will be answered after presentation.
- 3. Evaluation form and teaching materials will be sent to you after the training.

Agenda

Introducing Elsevier

Research Workflow

Skills in Research & Tools

Q&A

Get List of Scopus Indexed Journals

Understand the Journal-Level Metrics

AI Recommendation

Q&A

01 Introducing Elsevier

Elsevier combines content with technology

to provide actionable knowledge













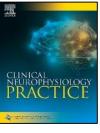














ScienceDirect

02 Research workflow

Research Workflow



- How to understand research topics?
- How to find research trends?
- How to link research with patents?
- What types of research manuscripts are out there?
- How to find collaborators?
- How to find funding bodies?
- How to find the right references?
- How to manage research references?
- What should I prepare before writing?
- What are important points in writing?
- How should I approach collaborative writing?
- How to find the right journal?
- What are these metrics in journals?
- What are ethics in publishing?
- How to increase my research visibility?
- How to increase my profile as researcher?
- How to assess my performance?
- How communicate my performance to stakeholders?

"Based on the findings, the doctoral students' research workflow process is very fragmented. It is fragmented for two reasons: first, there is little training to support them in coordinating disciplinary knowledge with various digital literacies, and second, tools do not support the process."



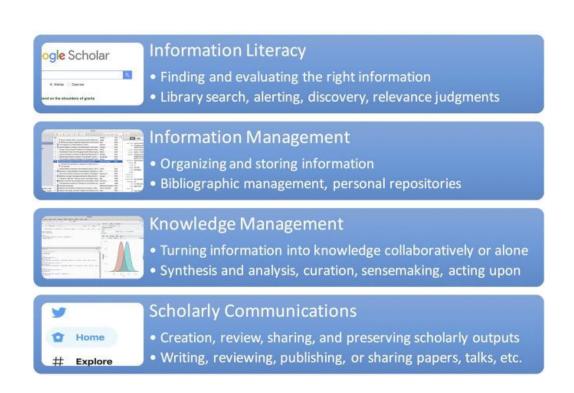
The Journal of Academic Librarianship

dournal Arademic Librarianship

Volume 46, Issue 5, September 2020, 102172

Research workflow skills for education doctoral students and postdocs: A qualitative study

Sharon Ince ^a $\stackrel{\triangle}{\sim}$ M, Christopher Hoadley ^b, Paul A. Kirschner ^c





Ince et al., 2020

03 Information Literacy

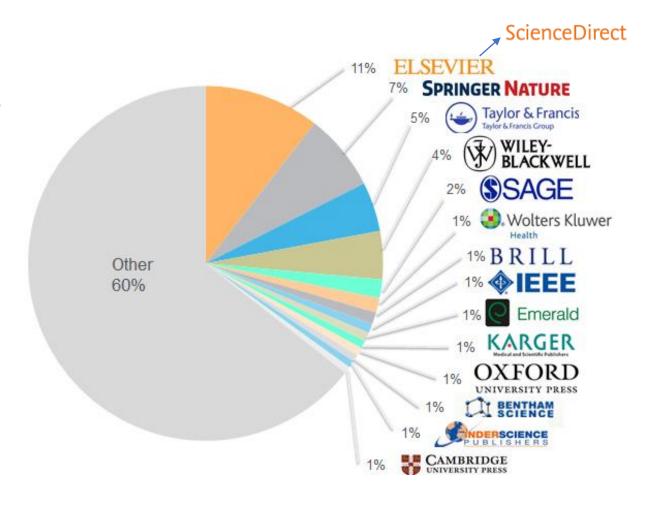
Finding and evaluating the right information with Scopus

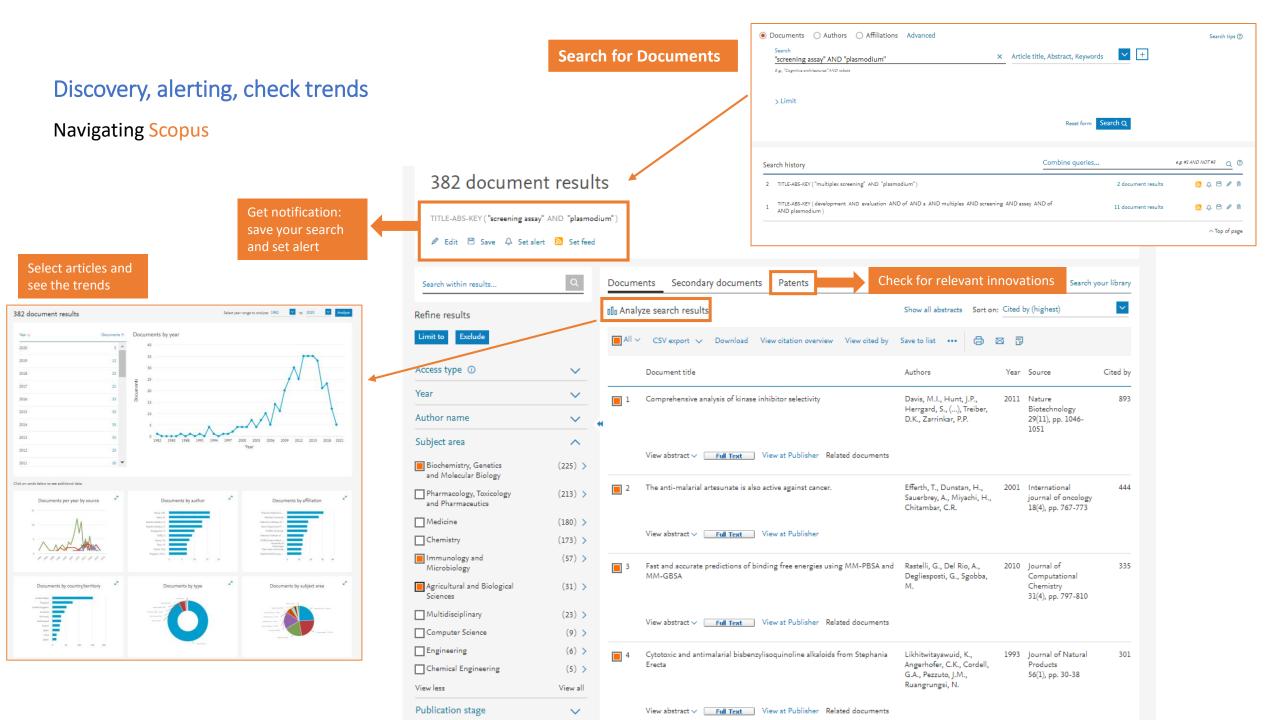
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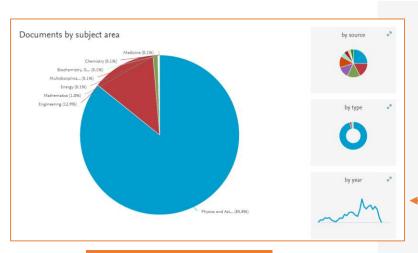
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Follow the big players

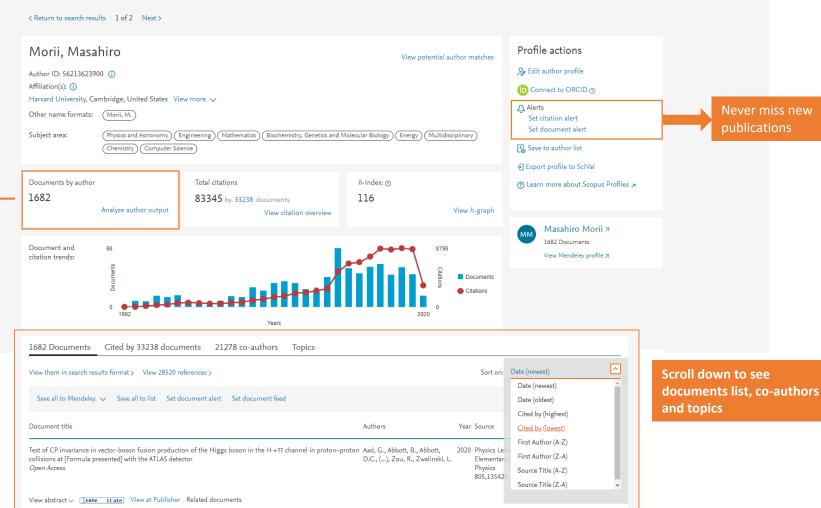
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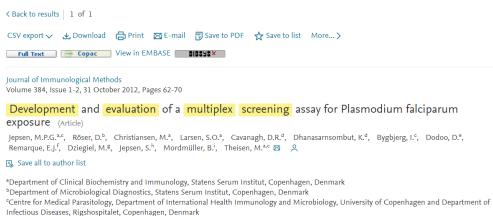
Author details



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Abstract View references (38)

Transfusion transmitted malaria (TTM) in non-endemic countries is reduced by questioning blood donors and screening of donated blood. Conventional screening is performed by Indirect Fluorescence Antibody Test (IFAT). This method is manual and difficult to standardize. Here we study the diagnostic performance of a multiplex assay for detection of antibodies against Plasmodium falciparum in donor blood using IFAT as a comparator. A multiplex assay (MPA) containing the antigens GLURP-Ro, GLURP-R2, MSP3, MSP1 hybrid and AMA1 was constructed using XMAPR technology. A discrimination index for exposure to P. falciparum malaria was calculated by comparing travelers with clinical malaria (n = 52) and non-exposed blood donors (n = 119). The index was evaluated on blood donors with suspected malaria exposure (n = 249) and compared to the diagnostic performance of IFAT.At a specificity of 95.8 %, the MPA discrimination index exhibited a diagnostic sensitivity of 90.4 % in travelers hospitalized with malaria. Percent agreement with IFAT was 92.3 %. Screening plasma from blood donors with suspected malaria exposure, we found 4.8 % to be positive by IFAT and 5.2 % by MPA with an agreement of 93.2 %. The calculated index from the MPA exhibits similar diagnostic performance as IFAT for detection of P. falciparum malaria. Combining the antibody response against multiple antigens in a discrimination index increased the sensitivity of the MPA and reduced the readout to a single value. © 2012 Elsevier B.V.

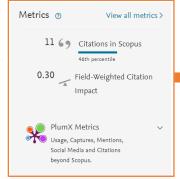
SciVal Topic Prominence (1)

View additional affiliations >

Topic: Malaria | Blood Donor | Transfusion

Search for Documents





Article level metrics: lets learn more

Cited by 11 documents

Peripheral merozoite surface proteins are targets of naturally acquired immunity against malaria in both India and Ghana

Garcia-Senosiain, A., Kana, I.H., Singh,

(2020) Infection and Immunity

Recent advances in the development of biosensors for malaria diagnosis

Krampa, F.D., Aniweh, Y., Kanyong, P. (2020) Sensors (Switzerland)

Breadth of Functional Antibodies Is Associated with Plasmodium falciparum Merozoite Phagocytosis and Protection against Febrile Malaria

Kana, I.H., Singh, S.K., Garcia-Senosiain, A

(2019) Journal of Infectious Diseases

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Check quality of articles

Article-level metrics in Scopus

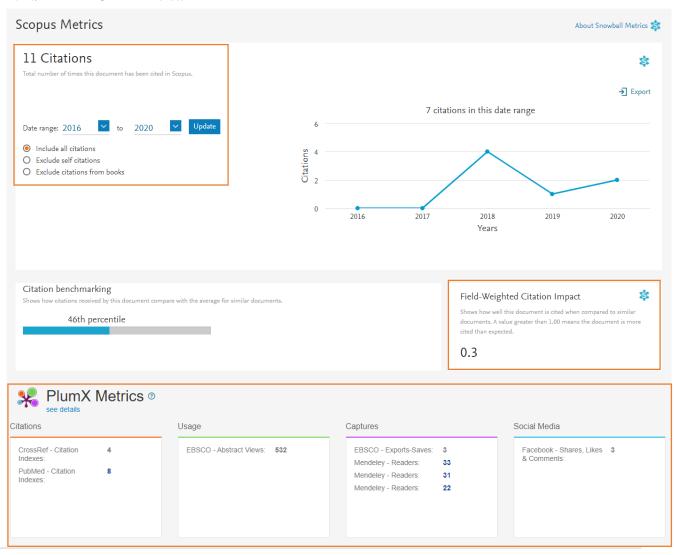
Article-level metrics (ALMs) quantify the reach and impact of published research.

ALMs seek to incorporate data from new sources (such as social media mentions) along with traditional measures (such as citations) to present a richer picture of how an individual article is being discussed, shared, and used.

- Citation
- Field-Weighted Citation Impact (FWCI)
- PlumX Metrics

Development and evaluation of a multiplex screening assay for Plasmodium falciparum exposure

(2012) Journal of Immunological Methods, 384(1-2), pp. 62-70





Citations

- Citation counts how many time the particular article is used as reference.
- The more citations received, the more published article referred to your article and made use of knowledge you built.



Who cited this work?

Abstract View references (38)

Transfusion transmitted malaria (TTM) in non-endemic countries is reduced by questioning blood donors and screening of donated blood. Conventional screening is performed by Indirect Fluorescence Antibody Test (IFAT). This method is manual and difficult to standardize. Here we study the diagnostic performance of a multiplex assay for detection of antibodies against Plasmodium falciparum in donor blood using IFAT as a comparator. A multiplex assay (MPA) containing the antigens GLURP-Ro, GLURP-R2, MSP3, MSP1 hybrid and AMA1 was constructed using xMAPR technology. A discrimination index for exposure to P. falciparum malaria was calculated by comparing travelers with clinical malaria (n = 52) and non-exposed blood donors (n = 119). The index was evaluated on blood donors with suspected malaria exposure (n = 249) and compared to the diagnostic performance of IFAT.At a specificity of 95.8 %, the MPA discrimination index exhibited a diagnostic sensitivity of 90.4 % in travelers hospitalized with malaria. Percent agreement with IFAT was 92.3 %. Screening plasma from blood donors with suspected malaria exposure, we found 4.8 % to be positive by IFAT and 5.2 % by MPA with an agreement of 93.2 %. The calculated index from the MPA exhibits similar diagnostic performance as IFAT for detection of P. falciparum malaria. Combining the antibody response against multiple antigens in a discrimination index increased the sensitivity of the MPA and reduced the readout to a single value. © 2012 Elsevier B.V.

SciVal Topic Prominence ①

View additional affiliations >

Topic: Malaria | Blood Donor | Transfusion

Infectious Diseases, Rigshospitalet, Copenhagen, Denmark

Cited by 11 documents

Peripheral merozoite surface proteins are targets of naturally acquired immunity against malaria in both India and Ghana

Garcia-Senosiain, A., Kana, I.H., Singh, S.K.

(2020) Infection and Immunity

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(2019) Journal of Infectious Diseases

View all 11 citing documents

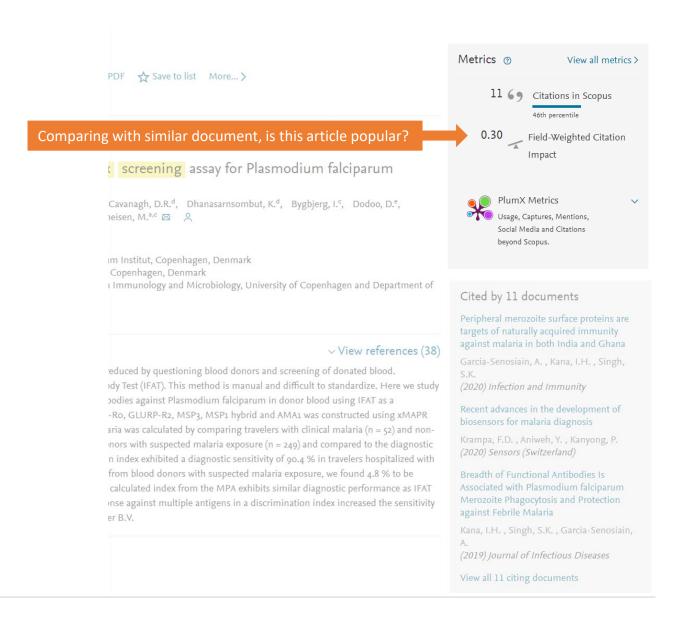


Field-Weighted Citation Impact (FWCI)

- Field-Weighted Citation Impact shows how well cited this document is when compared to similar documents.
- The FWCI is the ratio. A value greater than 1.00 means the document is more cited than expected according to the average.

It takes into account:

- •The year of publication three-year window
- Document type, and
- •The disciplines associated with its source.





PlumX

PlumX Metrics are comprehensive, item-level metrics that provide insights into the ways people interact with **individual pieces** of research output:

- Visualizes scholarly engagement
- Includes 5 categories of metrics
- Designed to communicate engagement without a score



Metrics Categories



USAGE (clicks, downloads, views, library holdings, video plays)



CAPTURES (bookmarks, code forks, favorites, readers, watchers)



MENTIONS (blog posts, comments, reviews, Wikipedia links)



SOCIAL MEDIA (+1s, likes, shares, tweets)



CITATIONS (citation indexes, patent citations, clinical citations)

More... >

say for Plasmodium falciparum

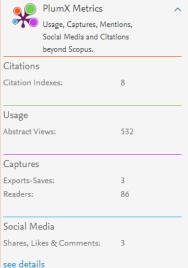
anasarnsombut, K.d, Bygbjerg, I.c, Dodoo, D.e,

en, Denmark k robiology, University of Copenhagen and Department of

View references (38)

, blood donors and screening of donated blood. thod is manual and difficult to standardize. Here we study dium falciparum in donor blood using IFAT as a , MSP1 hybrid and AMA1 was constructed using xMAPR comparing travelers with clinical malaria (n = 52) and non-alaria exposure (n = 249) and compared to the diagnostic gnostic sensitivity of 90.4 % in travelers hospitalized with h suspected malaria exposure, we found 4.8 % to be the MPA exhibits similar diagnostic performance as IFAT





Plum Print Examples



An example of a Plum Print for an article that has metrics balanced in all categories. <u>Link to article on PlumX.</u>



An example of a Plum Print with a lot of Citations and Captures, a small amount of Usage, and no Mentions or Social Media.

<u>Link to article on PlumX.</u>



An example of a Plum Print with an outsized amount of Social Media. <u>Link to article on PlumX.</u>

04 Information Management

Read it later

Print

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Subject

* Required fields

Email

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What information do you want to email?

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Citation information

Max. 2.000 characters

Author(s)

Year

■ EID Access Type

Author(s) ID

■ Source title

Citation count

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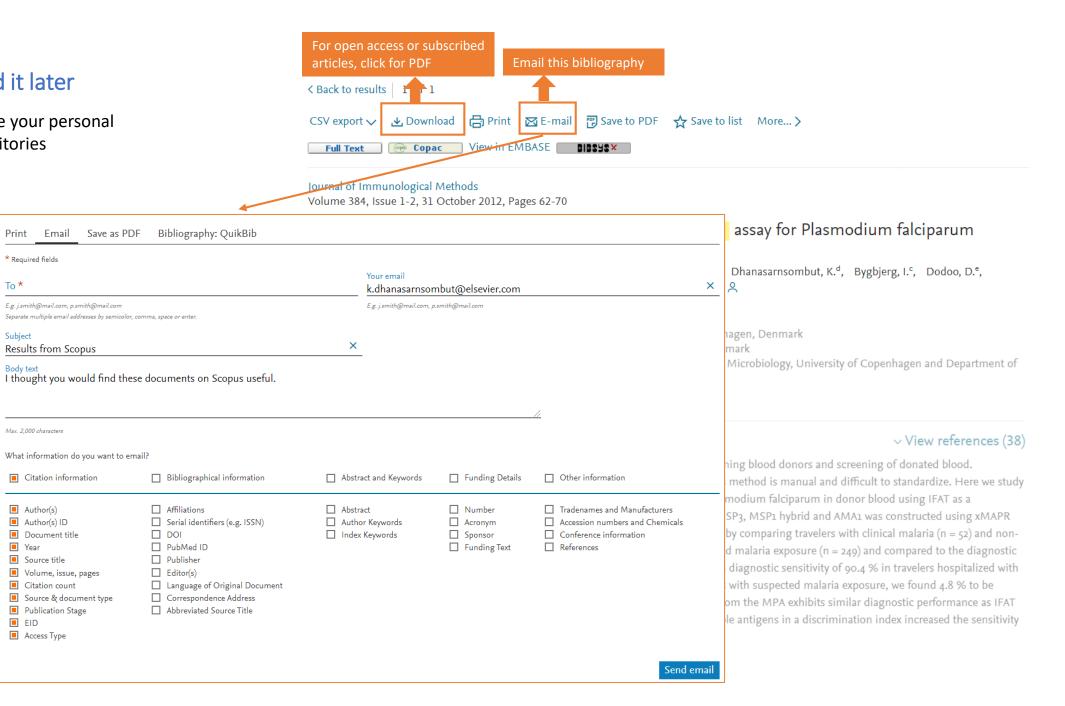
Document title

■ Volume, issue, pages

■ Source & document type

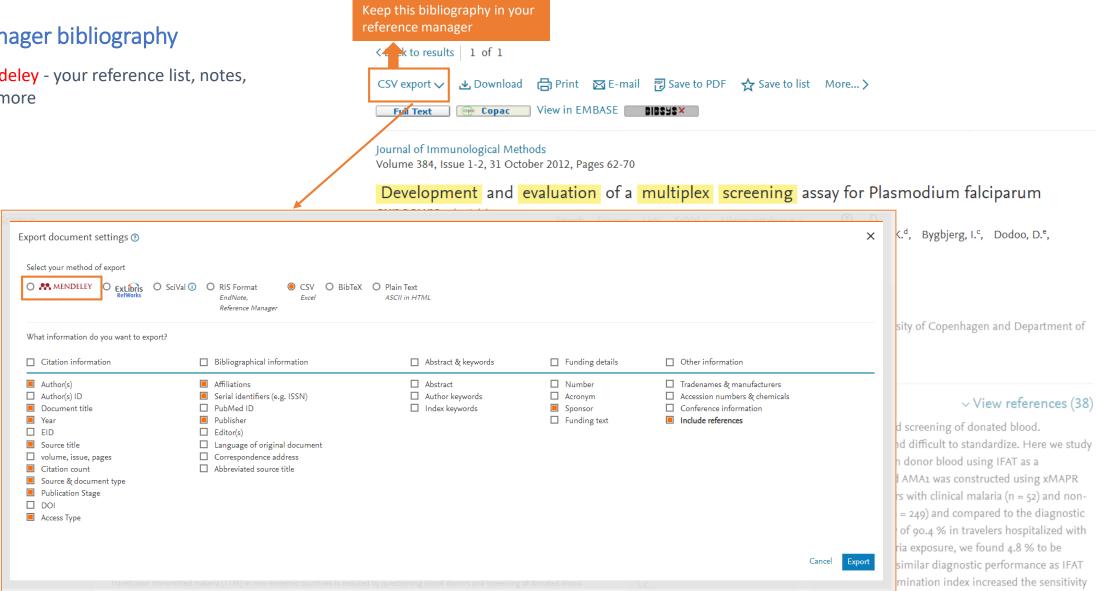
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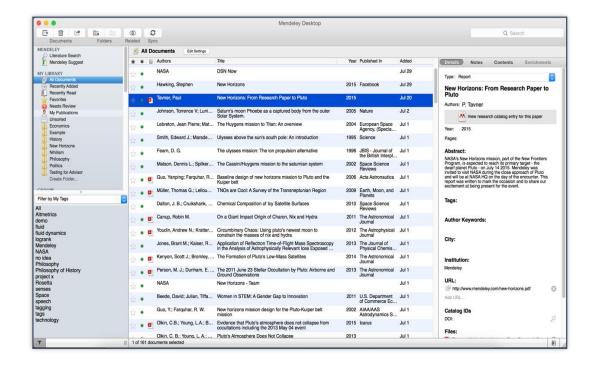
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of the MPA and reduced the readout to a single value. © 2012 Elsevier B.V.

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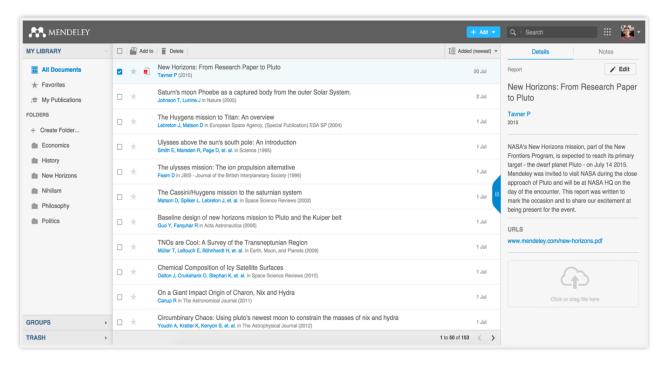
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05 Knowledge Management

< Back to results | 1 of 1

Who cite this article?

Cited by 11 documents

Peripheral merozoite surface proteins are targets of naturally acquired immunity against malaria in both India and Ghana

Garcia-Senosiain, A. , Kana, I.H. , Singh, S.K.

(2020) Infection and Immunity

Recent advances in the development of biosensors for malaria diagnosis

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Breadth of Functional Antibodies Is Associated with Plasmodium falciparum Merozoite Phagocytosis and Protection against Febrile Malaria

Kana, I.H., Singh, S.K., Garcia-Senosiain, A.

(2019) Journal of Infectious Diseases

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Full Text

Journal of Immunological Methods

Volume 384, Issue 1-2, 31 October 2012, Pages 62-70

Development and evaluation of a multiplex screening assay for Plasmodium falciparum exposure (Article)

Jepsen, M.P.G. a.c., Röser, D.b., Christiansen, M.a., Larsen, S.O.a., Cavanagh, D.R.d., Dhanasarnsombut, K.d., Bygbjerg, I.c., Dodoo, D.e.,

^aDepartment of Clinical Biochemistry and Immunology, Statens Serum Institut, Copenhagen, Denmark

^bDepartment of Microbiological Diagnostics, Statens Serum Institut, Copenhagen, Denmark

Remarque, E.J.^f, Dziegiel, M.^g, Jepsen, S.^h, Mordmüller, B.ⁱ, Theisen, M.^{a,c}

^cCentre for Medical Parasitology, Department of International Health Immunology and Microbiology, University of Copenhagen and Department of Infectious Diseases, Rigshospitalet, Copenhagen, Denmark

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Al pick this for you.

Abstract

See all cited articles

one click away

Contact the author is just

View references (38)

Transfusion transmitted malaria (TTM) in non-endemic countries is reduced by questioning blood donors and screening of donated blood. Conventional screening is performed by Indirect Fluorescence Antibody Test (IFAT). This method is manual and difficult to standardize. Here we study the diagnostic performance of a multiplex assay for detection of antibodies against Plasmodium falciparum in donor blood using IFAT as a comparator. A multiplex assay (MPA) containing the antigens GLURP-Ro, GLURP-R2, MSP3, MSP1 hybrid and AMA1 was constructed using xMAPR technology. A discrimination index for exposure to P. falciparum malaria was calculated by comparing travelers with clinical malaria (n = 52) and non-exposed blood donors (n = 119). The index was evaluated on blood donors with suspected malaria exposure (n = 249) and compared to the diagnostic performance of IFAT.At a specificity of 95.8 %, the MPA discrimination index exhibited a diagnostic sensitivity of 90.4 % in travelers hospitalized with malaria. Percent agreement with IFAT was 92.3 %. Screening plasma from blood donors with suspected malaria exposure, we found 4.8 % to be positive by IFAT and 5.2 % by MPA with an agreement of 93.2 %. The calculated index from the MPA exhibits similar diagnostic performance as IFAT for detection of P. falciparum malaria. Combining the antibody response against multiple antigens in a discrimination index increased the sensitivity of the MPA and reduced the readout to a single value. © 2012 Elsevier B.V.

Understand content quickly

Comparison of immunofluorescence antibody testing and two enzyme immunoassays in the serologic diagnosis of malaria

She, R.C., Rawlins, M.L., Mohl, R. (2007) Journal of Travel Medicine

Detection of Plasmodium falciparum, P. vivax, P. ovale, and P. malariae merozoite surface protein 1-p19 antibodies in human malaria patients and experimentally infected nonhuman primates

Muerhoff, A.S., Birkenmeyer, L.G., Coffey, R.

(2010) Clinical and Vaccine Immunology

Assessing the safety and efficacy of a testbased, targeted donor screening strategy to minimize transfusion transmitted malaria

Seed, C.R., Kee, G., Wong, T. (2010) Vox Sanguinis

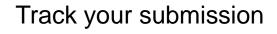
View all related documents based on references

06 Scholarly Communications

After I submit my paper, thesis, or senior project?

Things you should do







Promote your work

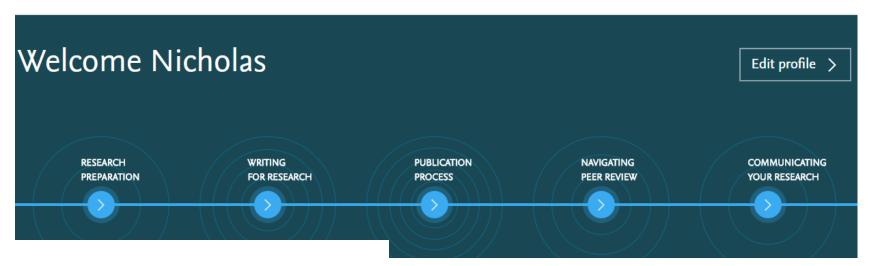


Track impacts of the published work

Self-learning platform

Research Academy provides courses on science communications and publications

Researcher Academy



Latest





Discover how metrics can boost funding and networking opportunities



TECHNICAL WRITING SKILLS

Beginners' guide to writing a manuscript in LaTeX

Start learning



How researchers store, share and use data

Discover the advantages of data sharing and how you can contribute to improving research reproducibility.

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10 tips for writing a truly terrible journal article

These top tips on how NOT to write a research article will help you avoid some common pitfalls.

×



Discover how metrics can boost funding and networking opportunities

A comprehensive guide to scholarly metrics and practical tips to help you leverage them when building networks or applying for funding.



Beginners' guide to writing a manuscript in LaTeX

Everything you need to know about using LaTeX to ensure your formulaheavy manuscript has a professional polish.

https://researcheracademy.elsevier.com/

Nicholas Pak

Career path

Learn

Recap

Where are we in this research journey?





Select Elsevier's journal for a manuscript.

Applications | Scopus, ScienceDirect, Journal Finder

Kelwalin Dhanasarnsombut

Customer Consultant Elsevier South East Asia k.dhanasarnsombut@elsevier.com

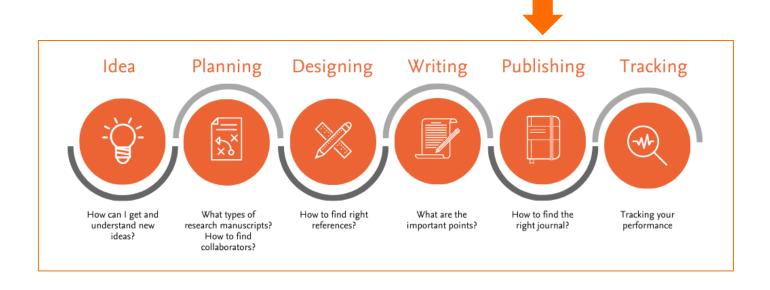


Agenda

Get List of Scopus Indexed Journals

Check Journal's Details on ScienceDirect

AI Recommendation





01 Get List of Scopus Indexed Journals

Scopus

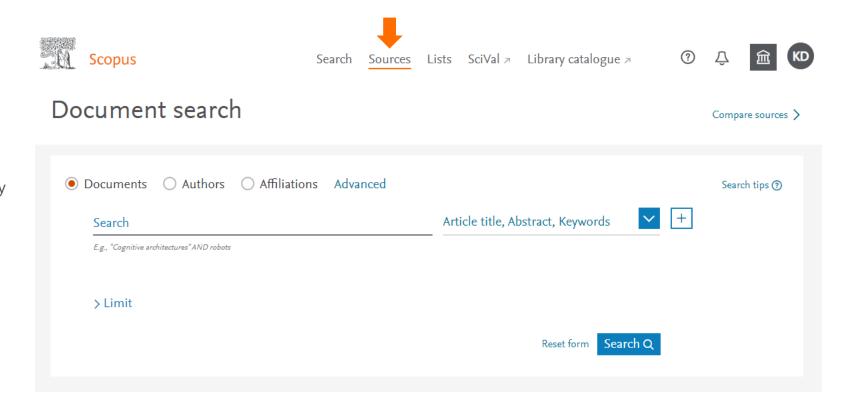


Define Target Journals on Scopus

Ones may want to publish manuscript in Elsevier's journal that is indexed in Scopus.

This quick tutorial shows you how to navigate the database and find necessary information.

1. Go to www.Scopus.com and click Sources

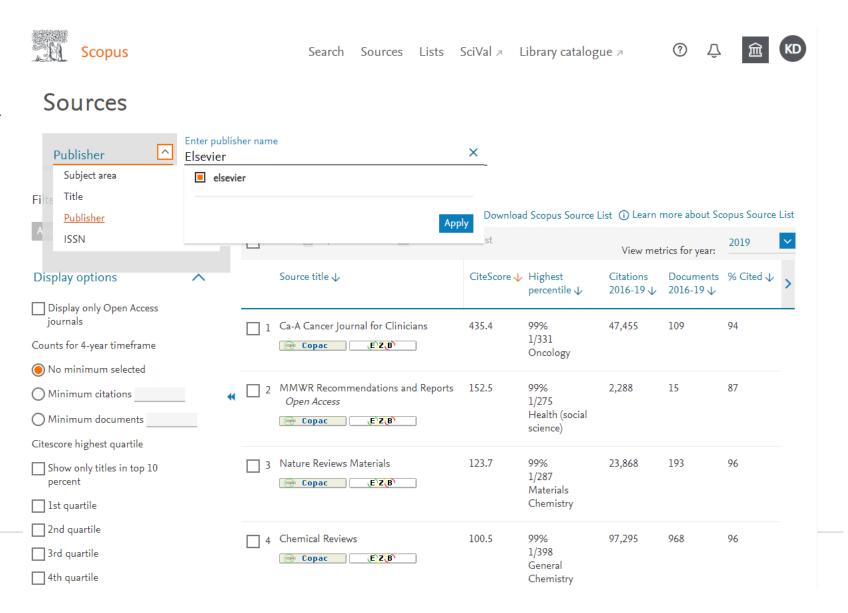




Select Publisher

- 2. On dropdown menu, select for Publisher by click on **Publisher**.
- 3. Then on **Enter publisher name** box, type name of the publisher. For example **Elsevier**.

Check the box and click Apply





Select Research Area

- 4. On dropdown menu, select for research area by click on **Subject area**.
- 5. Then on **Enter subject area** box, type or click for the subject area relevant to your research manuscript.

For example Agronomy and Food Science

Then click **Apply**



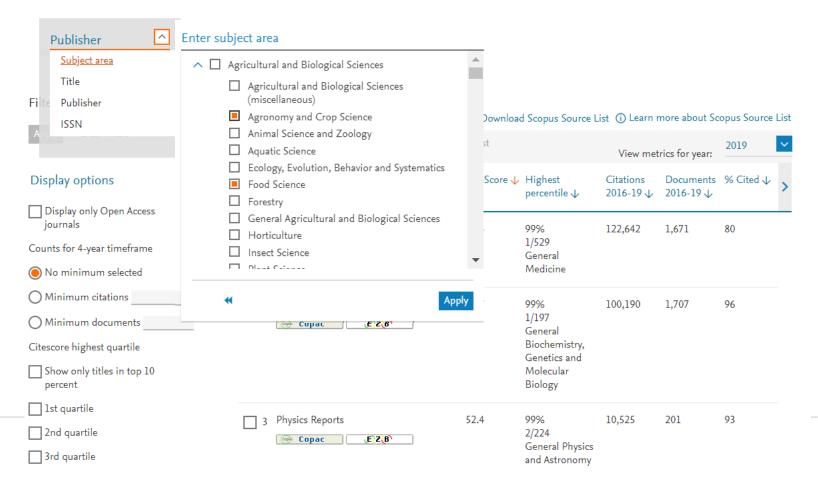
Search Sources Lists SciVal → Library catalogue →

















Filter For The Quality

Sources

Conference Proceedings Trade Publications

Scopus

6. Check if the **Subject area** and **Publisher** are selected correctly.

Click on arrow (A) to see if all results belong selected publisher.

- 7. Further refine search result by:
- Publication quartile
 - First, select year of metric (B)
- Then on Filter refine list panel, selected for the quartile. For example, 1st and 2nd quartile
- **please note that quartile is based on CiteScore.
- Type of publication
- On Filter refine list panel, selected for the publication type. For example, Journals

After select all needed options, click Apply



Subject area											
Subject: Agronomy And Crop Sci Publisher: Elsevier x	ience x F	Food Science X									
Filter refine list		82 results		sk Desumber	d Cappus Course I	int Oleann	mara abaut Sa	conus Source List			
Apply Clear filters		All V Export to Excel Save to sou							В		
Display options	^	Source	e title ↓	CiteScore ↓	Highest percentile ↓	Citations 2016-19 ↓	•	% Cited ↓ >	SNIP↓ A	SJR↓	Publisher ψ
☐ Display only Open Access journals Counts for 4-year timeframe	. **	1 Trends	in Food Science and Technology	14.2	99% 3/299 Food Science	11,727	823	84	3.802	2.841	Elsevier
No minimum selected Minimum citations Minimum documents		2 Food C	Chemistry	10.7	98% 6/299 Food Science	81,471	7,623	90	2.37	1.775	Elsevier
Citescore highest quartile Show only titles in top 10 percent		3 Food F	Hydrocolloids	10.6	97% 7/299 Food Science	23,100	2,179	88	2.198	2.16	Elsevier
st quartile 2nd quartile		4 NFS Jo	ournal Open Access	9.4	97% 8/299 Food Science	357	38	79	2.504	0.93	Elsevier
3rd quartile 4th quartile Source type		5 Global	Food Security	8.8	99% 2/163 Safety, Risk, Reliability and	1,710	195	82	2.621	2.309	Elsevier
Journals					Quality						







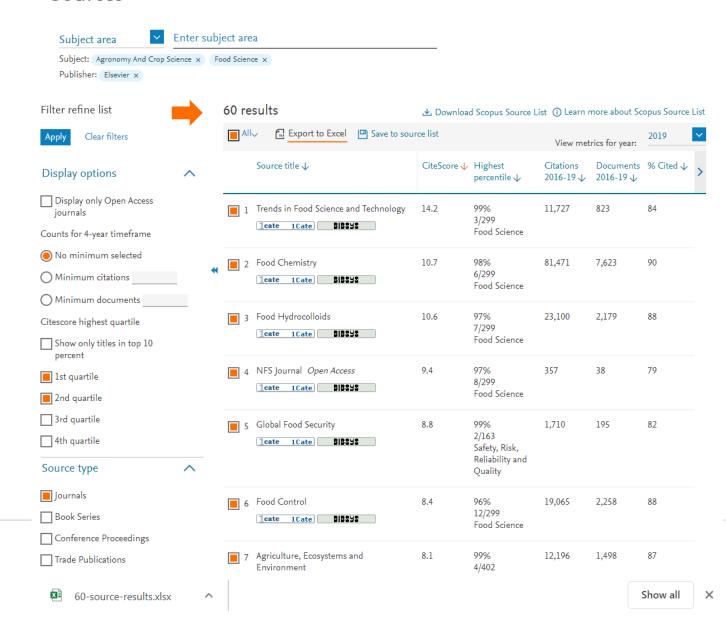


Export the result

- 8. Check number of refined results
- 9. Select journal(s) that you want to export or click All.
- 10. To export the result, click on **Export of Excel**

Wait for the Excel file to be downloaded, then click to open.







Wait for the Zip file to be downloaded, then click to open.





Search Sources Lists SciVal A Library catalogue

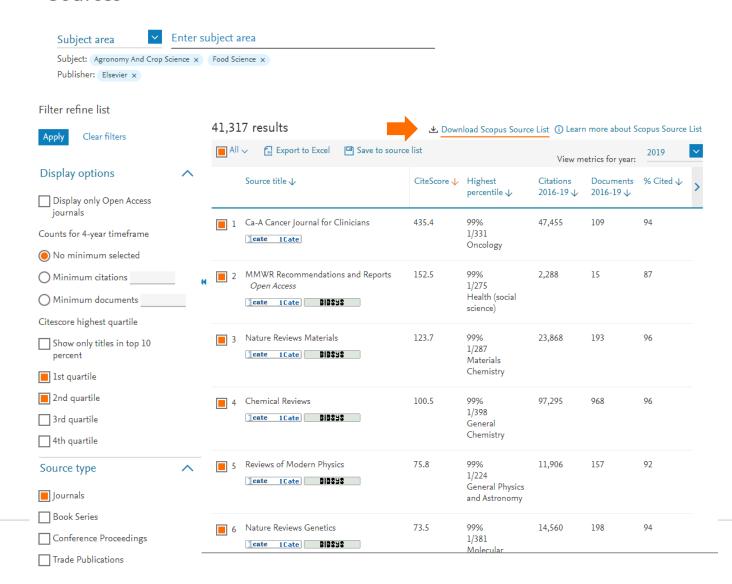






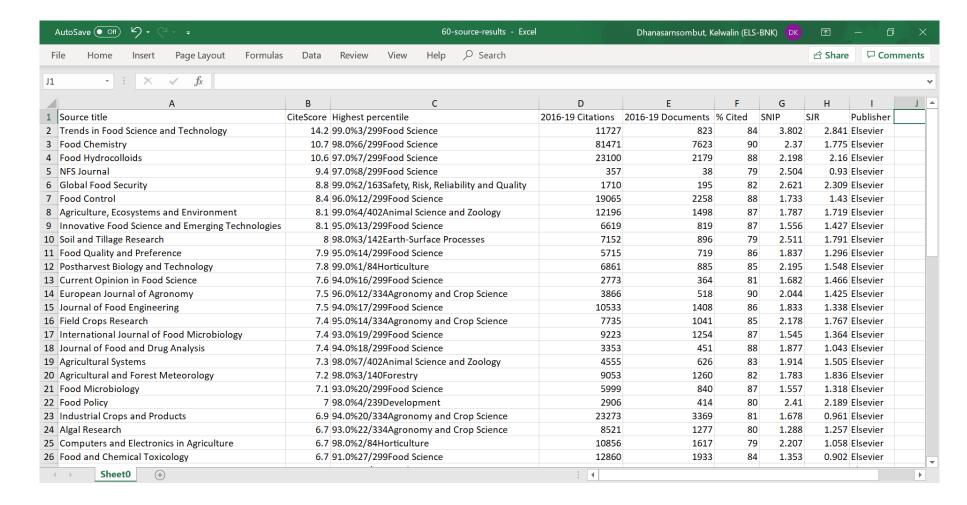


Sources



View Journal List

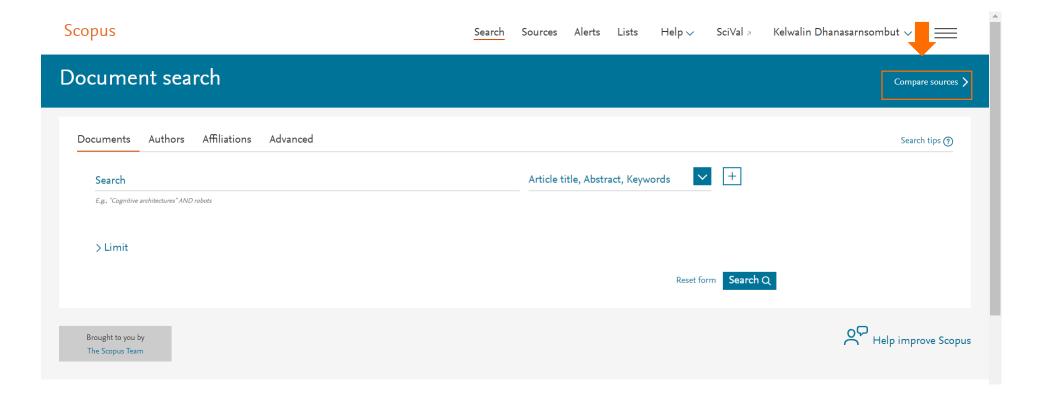
12. On Excel sheet, journals' information including CiteScore, **Percentile**, and other metrics are provided.





But what if I still have so many options?

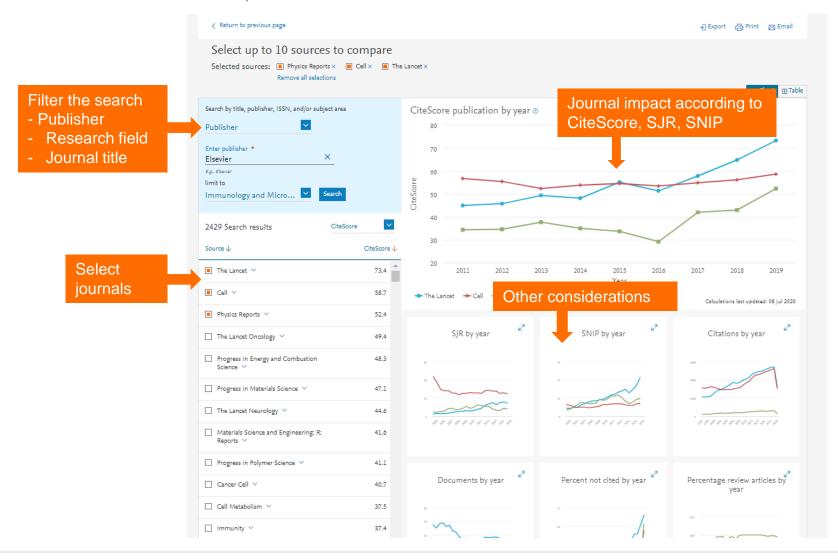
Click compare sources from Scopus.com homepage





Compare sources

Consideration in compare sources section





Understanding Metrics

Journal level metrics





Journal level metrics on Scopus









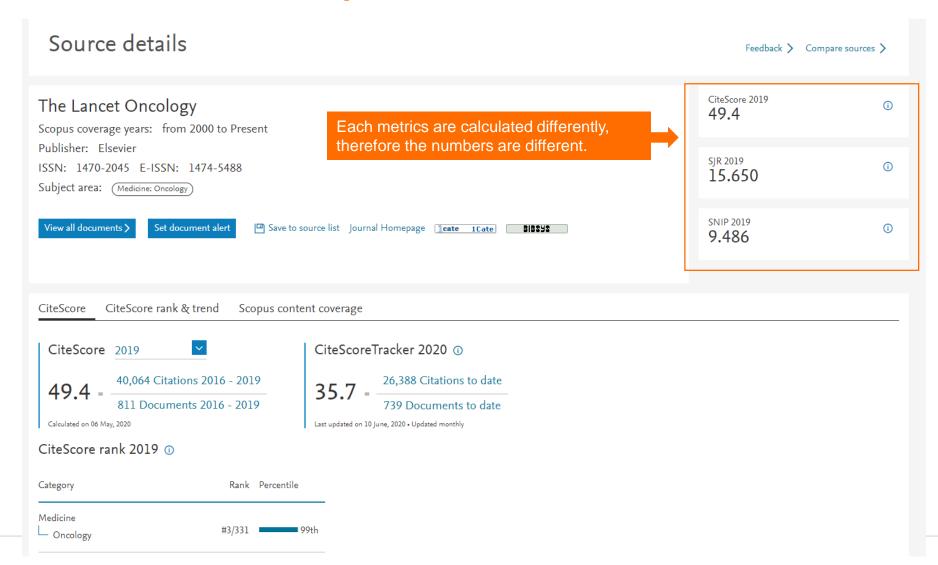


Sources





Journal level metrics on Scopus





Understanding research metrics



Citations in a year to documents published in 4 years

of documents in 4 years



Journal's citation count per paper

Citation potential in its subject field



Average # of weighted citations received in a year

of documents published in previous 3 years

CiteScore

- CiteScore itself is an average of the sum of the citations received in a given year to publications published in 4 years divided by the sum of publications in the same 4 years.
- Takes 4 years (including current year) into account.

SNIP

- SNIP = Sourced Normalized Impact per Paper
- SNIP accounts for field-specific differences in citation practices.
- measures contextual citation impact and enables direct comparison of journals in different subject fields
- Outlier scores are closer to average
- Takes 3 years into account.

SJR

- SJR = SCImago Journal Rank
- SJR is a measure of the scientific influence of scholarly journals that accounts for both the number of citations received by a journal and the importance or prestige of the journals where the citations come from.
- SJR weights each incoming citation to a journal by the SJR of the citing journal, with a citation from a high-SJR source counting for more than a citation from a low-SJR source.
- Takes 3 years into account.



02 Al Recommendation

Journal Finder

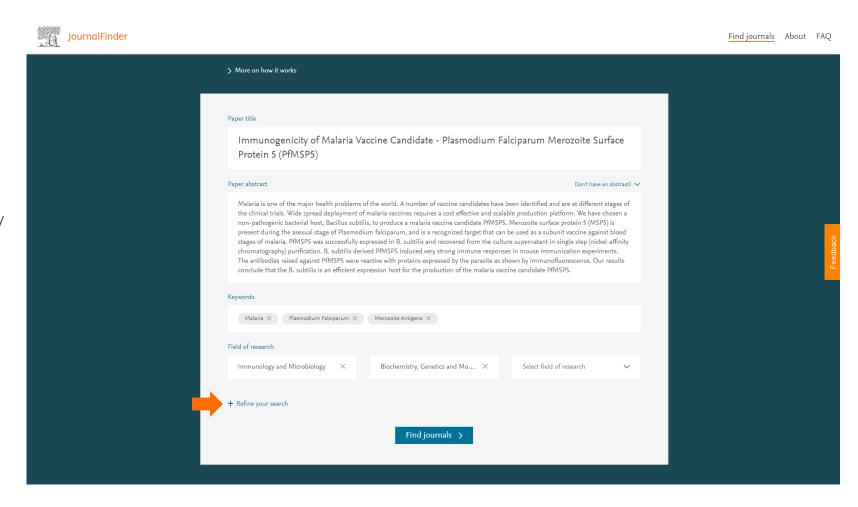


This section is for ones who may already have manuscript prepared and wish to get recommendation for target Elsevier's journals.

This quick tutorial shows you how to navigate the free-source and find necessary information.

1. Go to https://journalfinder.elsevier.com/, then fill title, abstract, and keywords of your manuscript.

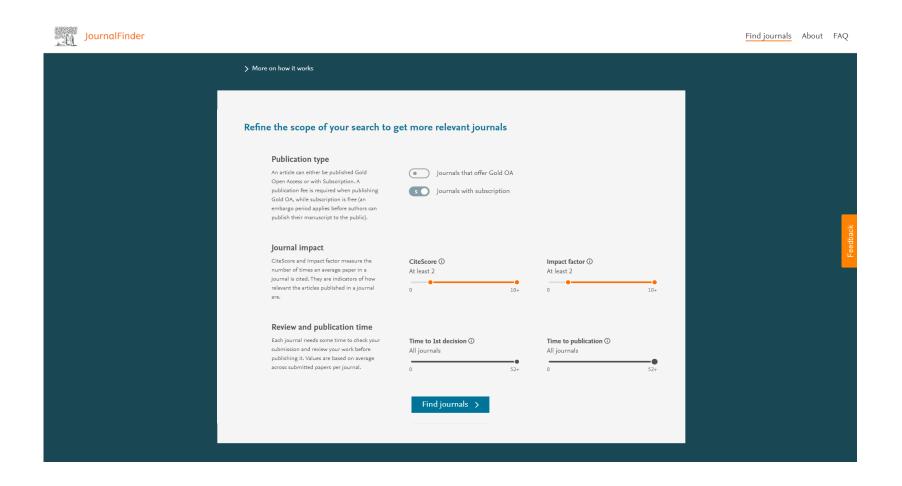
Then click Refine your search





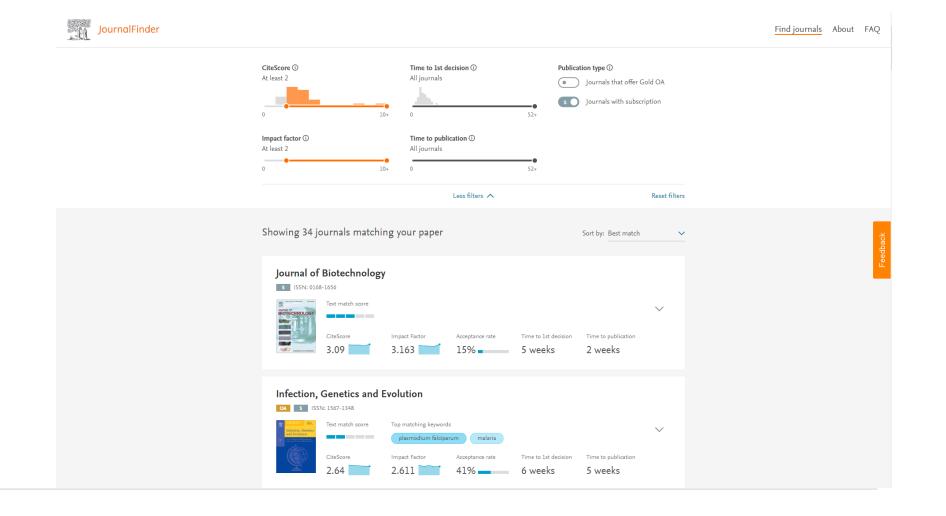
2. Further refine your search by type of articles (Open access or Non-open access), CiteScore, Time to Publication (in week), etc.

Then click Find Journals



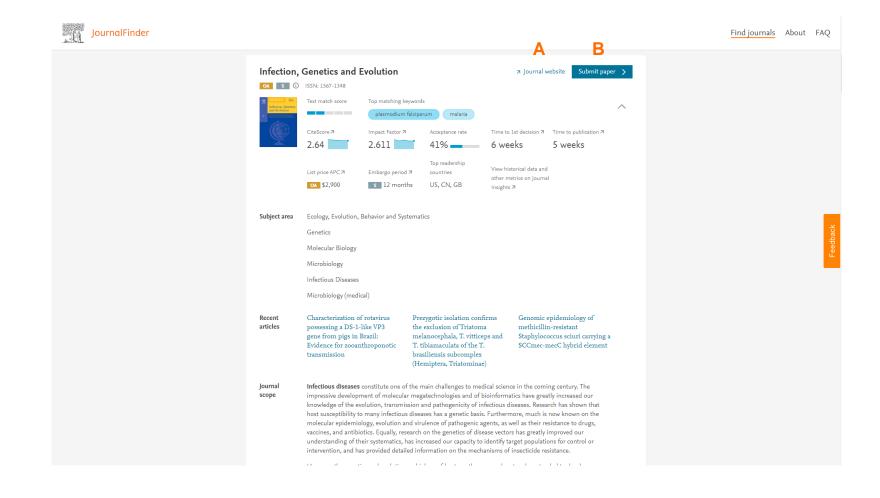


3. Read all the results and click on any journal to explore more.
For example, <u>Infection, Genetics and Evolution</u>





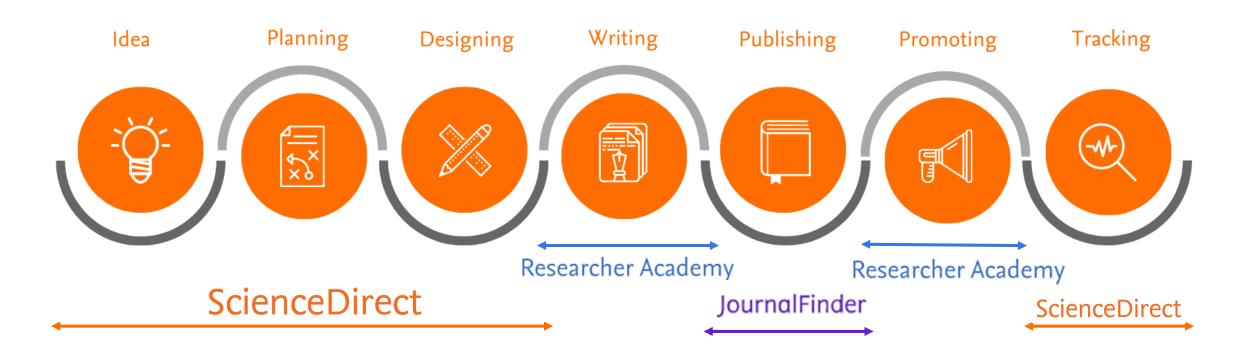
- 4. On journal page, ones can find the links to:
- Journal website (A)
- Submit paper (B)





Recap

Where are we in this research journey?









Scopus:

Idea for Research Topics and Innovations



Date: 10th November 2020

Time: 1000hrs - 1100hrs (Thailand time)

Registration

To access the webinar, scan the QR code or click the link below:

shorturl.at/inADP



Agenda:

- Introducing Scopus
- Trends in academia
- Trends beyond academia
- Q&A





Scopus:

Journals on Scopus and How To Find Them



*Conducted in Thai

Date: 26th January 2021

Time: 1000hrs - 1100hrs (Thailand time)

Registration

To access the webinar, scan the QR code or click the link below:

shorturl.at/amAGJ



Agenda:

- Introducing Scopus
- Exploring Scopus journals
- Selecting target journals
- Scopus Support
- Q&A





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Question and Answer

Scopus Support Center

https://service.elsevier.com/app/answers/detail/a id/14799/supporthub/scopus/#doc

Scopus Tutorial

https://service.elsevier.com/app/contact/supporthub/scopus/



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