

What make a good publication



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Agenda

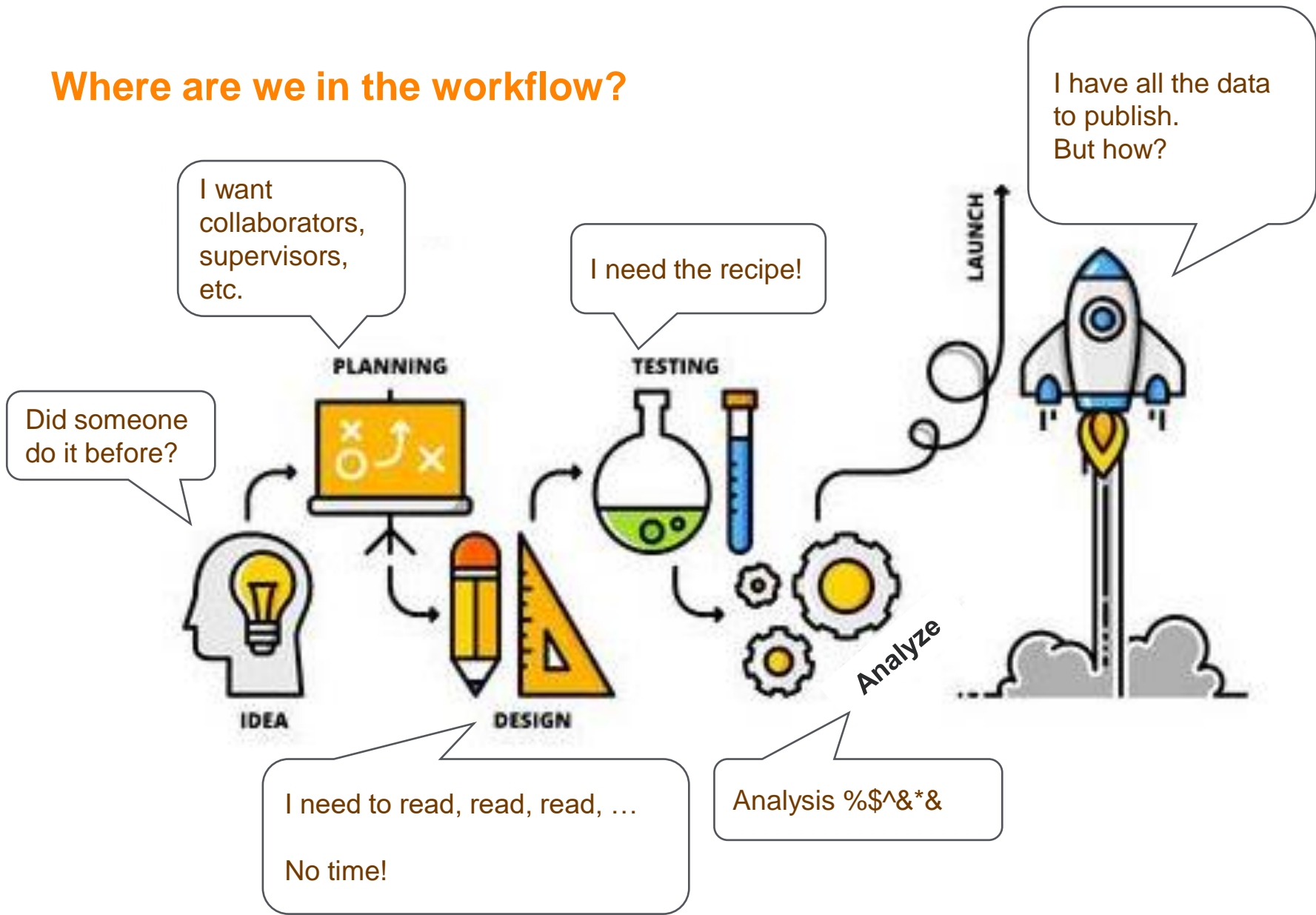
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Choose the right journals	2
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Q&A	6



A good publication





Where are we in the workflow?



What is your ideal research paper?

How can you tell?

- Good content fit for the quality journal 
 - Ask for experts' opinion
 - Ask AI
- High impact
- Published in a high quality journal
- Lots of citations 
 - Ask colleagues and experts (quantitative)
 - Read the **metrics** (qualitative)
- Everybody talks about it
- Must be in Scopus
- Etc.

Choose the right journal



Things to bear in mind...

... there are many types of journal articles.



Full articles

- Substantial, complete and comprehensive pieces of research



Letters or short communications

- Quick and early communications



Review papers

- Summaries of recent developments on a specific topic
- Often submitted by invitation

- Check with grad school
- Check with your supervisor
- Check your manuscripts

How can I find them on ScienceDirect?



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Falciparum AND vaccine



Advanced search

10,591 results

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Article type

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PRE-binding protein of *Plasmodium falciparum* is a potential candidate for vaccine design and development: An in silico evaluation of the hypothesis

Medical Hypotheses, Volume 125, April 2019, Pages 119-123

Bijara Devi Sanasam, Sanjeev Kumar

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Analysis of genetic diversity and population structure of gene encoding cell-traversal protein for ookinetes and sporozoites (CeTOS) vaccine candidate antigen in global *Plasmodium falciparum* populations

Infection, Genetics and Evolution, Volume 59, April 2018, Pages 113-125

Sakineh Pirahmadi, Sedigheh Zakeri, Akram Abouie Mehrizi, Navid Dinparast Djavid

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In-silico structural modeling and epitope prediction of highly conserved *Plasmodium falciparum* protein AMR1

Molecular Immunology, Volume 116, December 2019, Pages 131-139

Bijara Devi Sanasam, Sanjeev Kumar

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Comparative transcriptome analysis of different stages of *Plasmodium falciparum* to explore vaccine and drug candidates

Genomics, *In press, corrected proof*, Available online 23 May 2019

Vandana Guleria, Varun Jaiswal

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A phase 1, randomized, controlled dose-escalation study of EP-1300 polyepitope DNA vaccine against *Plasmodium falciparum* malaria administered via electroporation

Feedback

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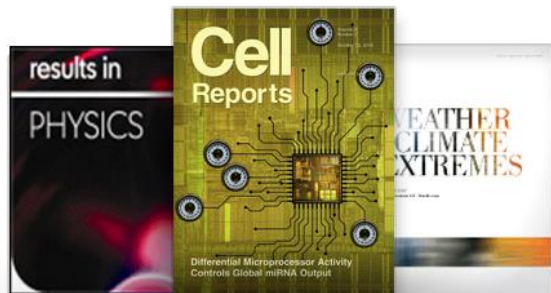
... there are many access-types of journal articles.

Traditional publishing

- Authors publish free of charge
- Institutions or individuals subscribe to journals

Open access publishing

- Author (or institution/funding agency) pays an article publication fee
- Article is made freely available to all online



- Check with grad school
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Publication title

 Vaccine (1,015) Molecular and Biochemical Parasitology (683) Transactions of the Royal Society of Tropical
Medicine and Hygiene (452)

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Access type

 Open access (826) Open archive (350)

- Research article • **Open access**
Development of a self-assembling protein nanoparticle vaccine targeting Plasmodium falciparum Circumsporozoite Protein delivered in three Army Liposome Formulation adjuvants
Vaccine, Volume 35, Issue 41, 4 October 2017, Pages 5448-5454
Labdhi Seth, Karen M. Bingham Ferlez, Stephen A. Kaba, Derek M. Musser, ... David E. Lanar
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Self-assembling protein nanoparticles with built-in flagellin domains increases protective efficacy of a Plasmodium falciparum based vaccine
Vaccine, Volume 36, Issue 6, 1 February 2018, Pages 906-914
Stephen A. Kaba, Christopher P. Karch, Labdhi Seth, Karen M. B. Ferlez, ... David E. Lanar
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- Short communication • Open access
Expression of full-length Plasmodium falciparum P48/45 in P. berghei blood stages: A method to express and evaluate vaccine antigens
Molecular and Biochemical Parasitology, Volume 224, September 2018, Pages 44-49
Ahmad Syibli Othman, Jing-wen Lin, Blandine M. Franke-Fayard, Hans Kroeze, ... Shahid M. Khan
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Adaptation of the Plasmodium falciparum FCB strain for in vitro and in vivo analysis in squirrel monkeys (Saimiri sciureus)
Parasitology International, Volume 67, Issue 5, October 2018, Pages 601-604
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Chronic helminth infection does not impair immune response to malaria transmission blocking vaccine Pfs230D1-EPA/Alhydrogel® in mice
Vaccine, Volume 37, Issue 8, 14 February 2019, Pages 1038-1045
Camila H. Coelho, Pedro Henrique Gazzinelli-Guimaraes, Jennifer Howard, Emma Barnafo, ... Patrick E. Duffy
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Now I'm ready...

... How should I choose the right journal?

Ask yourself these questions? What are your answers?

- What is this research about? Who are your target readers?

My research is about making new malaria vaccine candidate and its' protection effect against parasites.
I hope ppl from more than 2 countries read my work.

- What type is my article? Do I want it OA or non-OA? Why?

Non-OA. My funder doesn't provide me publication fee.

- What is the scale of impact do you want? Why?

I want it at least in Q2 journal in Scopus, Citation metrics should be higher than 1.5.
Funder said it's a must! And I want ppl to cite my work.

- Does it has to be in Scopus?

Yes. The grad school said it's a must!

- Etc.

All pictures in this article must be in color.
I want to publish with Elsevier.

If you have manuscript... ask the AI

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My research is about making new malaria vaccine candidate and its' protection effect against parasites.

It's in the field of "Immunology", "microbiology", "biology" and "biochemistry"



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Paper title

Immunogenicity of Malaria Vaccine Candidate - Plasmodium Falciparum Merozoite Surface Protein 5 (PfMSP5)

Paper abstract

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Malaria is one of the major health problems of the world. A number of vaccine candidates have been identified and are at different stages of the clinical trials. Wide spread deployment of malaria vaccines requires a cost effective and scalable production platform. We have chosen a non-pathogenic bacterial host, *Bacillus subtilis*, to produce a malaria vaccine candidate PfMSP5. Merozoite surface protein 5 (MSP5) is present during the asexual stage of *Plasmodium falciparum*, and is a recognized target that can be used as a subunit vaccine against blood stages of malaria. PfMSP5 was successfully expressed in *B. subtilis* and recovered from the culture supernatant in single step (nickel-affinity chromatography) purification. *B. subtilis* derived PfMSP5 induced very strong immune responses in mouse immunization experiments. The antibodies raised against PfMSP5 were reactive with proteins expressed by the parasite as shown by immunofluorescence. Our results conclude that the *B. subtilis* is an efficient expression host for the production of the malaria vaccine candidate PfMSP5.

Keywords

Malaria ×

Plasmodium Falciparum ×

Merozoite Antigens ×

Field of research

Immunology and Microbiology ×

Biochemistry, Genetics and Mo... ×

Select field of research ▾

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> More on how it works

Refine the scope of your search to get more relevant journals

Publication type

An article can either be published Gold Open Access or with Subscription. A publication fee is required when publishing Gold OA, while subscription is free (an embargo period applies before authors can publish their manuscript to the public).

Journals that offer Gold OA

Journals with subscription



Journal impact

CiteScore and Impact factor measure the number of times an average paper in a journal is cited. They are indicators of how relevant the articles published in a journal are.

CiteScore ⓘ
At least 2

0 ——— 10+



Impact factor ⓘ
At least 2

0 ——— 10+



Review and publication time

Each journal needs some time to check your submission and review your work before publishing it. Values are based on average across submitted papers per journal.

Time to 1st decision ⓘ
All journals

0 ——— 52+

Time to publication ⓘ
All journals

0 ——— 52+

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Journal of Biotechnology

S ISSN: 0168-1656



Text match score



CiteScore
3.09

Impact Factor
3.163

Acceptance rate
15%

Time to 1st decision
5 weeks

Time to publication
2 weeks

Infection, Genetics and Evolution

OA **S** ISSN: 1567-1348



Text match score



CiteScore
2.64

Impact Factor
2.611

Acceptance rate
41%

Time to 1st decision
6 weeks

Time to publication
5 weeks

Top matching keywords

plasmodium falciparum malaria

Feedback

See if it's fit your need



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Text match score

Top matching keywords

plasmodium falciparum malaria

CiteScore 2.64

Impact Factor 2.611

Acceptance rate 41%

Time to 1st decision 6 weeks

Time to publication 5 weeks

List price APC \$2,900

Embargo period 12 months

Top readership countries US, CN, GB

View historical data and other metrics on Journal Insights

Match my research area

- Subject area Ecology, Evolution, Behavior and Systematics
- Genetics
- Molecular Biology
- Microbiology
- Infectious Diseases
- Microbiology (medical)

Target readers are in countries that do a lot of research in this field.

Match my research area

Journal scope

Infectious diseases constitute one of the main challenges to medical science in the coming century. The impressive development of molecular megatechnologies and of bioinformatics have greatly increased our knowledge of the evolution, transmission and pathogenicity of infectious diseases. Research has shown that host susceptibility to many infectious diseases has a genetic basis. Furthermore, much is now known on the molecular epidemiology, evolution and virulence of pathogenic agents, as well as their resistance to drugs, vaccines, and antibiotics. Equally, research on the genetics of disease vectors has greatly improved our understanding of their systematics, has increased our capacity to identify target populations for control or intervention, and has provided detailed information on the mechanisms of insecticide resistance.

Feedb



ISSN: 1567-1348



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Is it in Scopus?



Journal Metrics

> CiteScore: 2.64

Impact Factor: 2.611

5-Year Impact Factor: 2.669

Source Normalized Impact per Paper (SNIP): 1.026

SCImago Journal Rank (SJR): 1.208

> View More on Journal Insights

Infection, Genetics and Evolution

Journal of Molecular Epidemiology and Evolutionary Genetics of Infectious Diseases (MEEGID)

Editor-in-Chief: Michel Tibayrenc

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Infectious diseases constitute one of the main challenges to medical science in the coming century. The impressive development of molecular megatechnologies and of bioinformatics have greatly increased our knowledge of the evolution, transmission and pathogenicity of infectious diseases. Research has...

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Vaccine: X
Open access mirror journal of Vaccine



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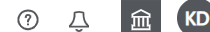
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Scopus

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Source details

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Infection, Genetics and Evolution

Scopus coverage years: from 2001 to 2019

Publisher: Elsevier

ISSN: 1567-7226 E-ISSN: 1567-7257

Subject areas: Ecology, Evolution, Behavior and Systematics; Medicine: Infectious Diseases; Medicine: Microbiology (medical); Immunology and Microbiology: Microbiology; Biochemistry, Genetics and Molecular Biology: Molecular Biology

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Check the coverage period in Scopus

Check for the publisher

CiteScore 2018 2.64

SJR 2018 1.208

SNIP 2018 1.026

CiteScore CiteScore rank & trend CiteScore presets Scopus content coverage

CiteScore 2018 Calculated using data from 30 April, 2019

2.64 = $\frac{\text{Citation Count 2018 (3,068 Citations)}}{\text{Documents 2015 - 2017* (1,162 Documents)}}$

*CiteScore includes all available document types

View CiteScore methodology CiteScore FAQ

CiteScoreTracker 2019 Last updated on 08 December, 2019 Updated monthly

2.62 = $\frac{\text{Citation Count 2019 (3,033 Citations to date)}}{\text{Documents 2016 - 2018 (1,159 Documents to date)}}$

Check for the percentile in each field

CiteScore rank

Category	Rank	Percentile
Agricultural and Biological Sciences		
Ecology, Evolution, Behavior and Systematics	#103/587	82nd
Medicine		
Infectious Diseases	#81/272	70th
Medicine		
Microbiology (medical)	#37/110	66th

Metrics displaying this icon are compiled according to Snowball Metrics, a collaboration between industry and academia.

https://www.scopus.com/sourceid/14677#csrt

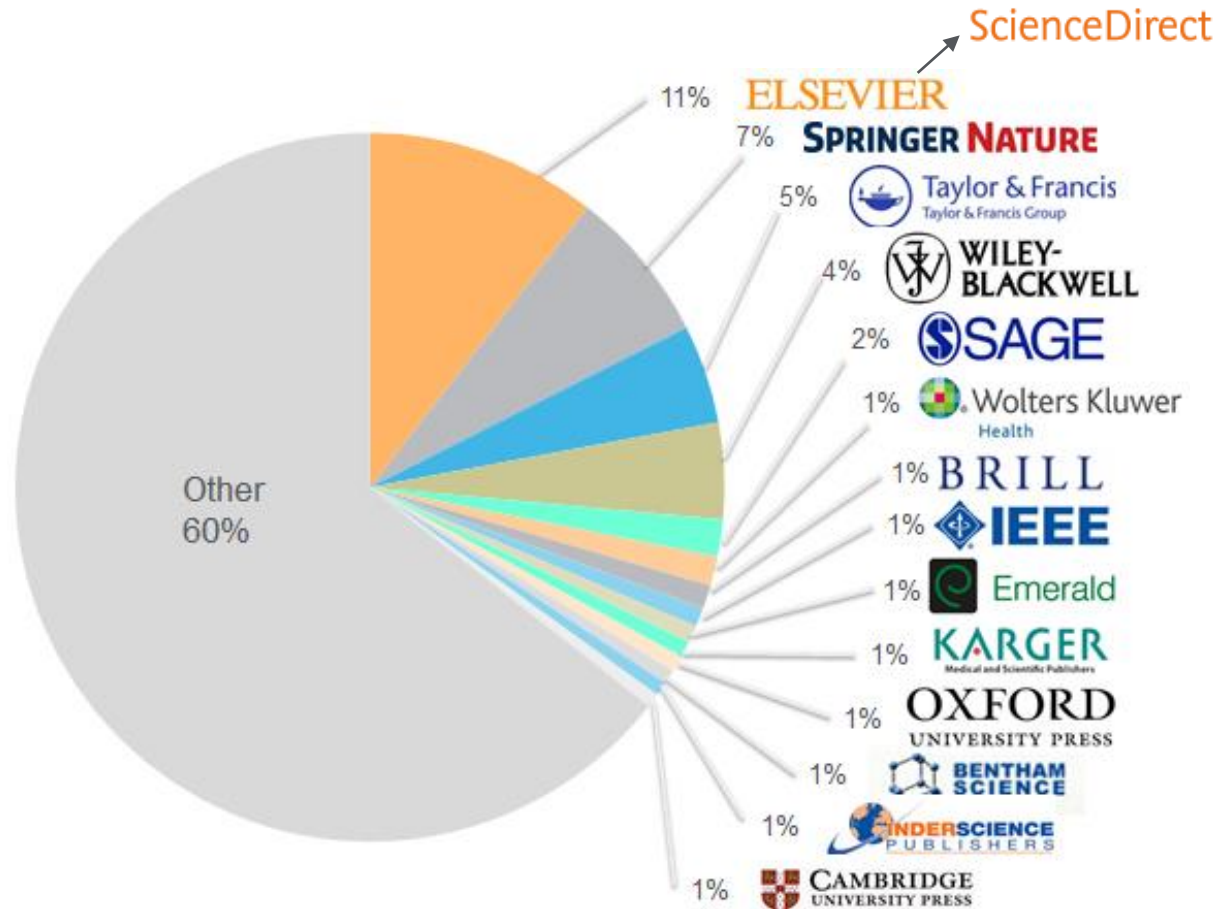
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My work must be in Scopus!

My research is about making new malaria vaccine candidate and its' protection effect against parasites.

It's in the field of "Immunology", "microbiology", "biology" and "biochemistry"



Scopus

Search Sources Lists SciVal Library catalogue



Sources

Subject area



Enter subject area

Subject: Immunology And Microbiology x Medicine x Biochemistry, Genetics And Molecular Biology x

15,222 results

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All Export to Excel Save to source list

View metrics for year: 2018

	Source title ↓	CiteScore ↓	Highest percentile ↓	Citations 2018 ↓	Documents 2015-17 ↓	% Cited ↓	SNIP ↓	SJR ↓	Publisher ↓
<input type="checkbox"/>	1 Ca-A Cancer Journal for Clinicians 	160.19	99% 1/120 Hematology	20,184	126	77	100.014	72.576	Wiley-Blackwell
<input checked="" type="checkbox"/>	2 MMWR. Recommendations and reports : Morbidity and mortality weekly report. Recommendations and reports / Centers for Disease Control Open Access 	87.75	99% 1/89 Epidemiology	1,053	12	100	42.774	48.894	Centers for Disease Control and Prevention (CDC)
<input type="checkbox"/>	3 MMWR. Surveillance summaries : Morbidity and mortality weekly report. Surveillance summaries / CDC Open Access 	26.12	99% 2/247 Health (social science)	1,463	56	88	16.069	18.375	Centers for Disease Control and Prevention (CDC)
<input type="checkbox"/>	4 Nature Reviews Disease Primers 	25.88	99% 1/549 General Medicine	4,166	161	90	9.093	12.937	Springer Nature
<input type="checkbox"/>	5 Annual Review of Biochemistry 	25.59	99% 1/404 Biochemistry	2,533	99	97	5.645	17.5	Annual Reviews Inc.
<input type="checkbox"/>	6 Physiological Reviews 	24.52	99% 1/95 Physiology (medical)	2,771	113	94	7.232	11.797	American Physiological Society

I want it as non-OA article.
 Citation metrics more than 1.5.
 It must be at least Q2 journal in Scopus.



Scopus

Search Sources Lists SciVal Library catalogue



Sources

Subject area ▼ Enter subject area

Subject: Immunology And Microbiology x Medicine x Biochemistry, Genetics And Molecular Biology x

Select the list and download to see offline

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Display only Open Access journals

Counts for previous 3 years

No minimum selected

Minimum citations _____

Minimum documents _____

Citescore highest quartile

Show only titles in top 10 percent

1st quartile

2nd quartile

3rd quartile

4th quartile

Source type

Journals

Book Series

Conference Proceedings

Trade Publications

15,222 results

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View metrics for year: 2018

	Source title ↓	CiteScore ↓	Highest percentile ↓	Citations 2018 ↓	Documents 2015-17 ↓	% Cited ↓
<input type="checkbox"/> 1	Ca-A Cancer Journal for Clinicians <small>Copac E.Z.B.</small>	160.19	99% 1/120 Hematology	20,184	126	77
<input type="checkbox"/> 2	MMWR. Recommendations and reports : Morbidity and mortality weekly report. Recommendations and reports / Centers for Disease Control <small>Open Access</small> <small>Copac E.Z.B.</small>	87.75	99% 1/89 Epidemiology	1,053	12	100
<input type="checkbox"/> 3	MMWR. Surveillance summaries : Morbidity and mortality weekly report. Surveillance summaries / CDC. <small>Open Access</small> <small>Copac E.Z.B.</small>	26.12	99% 2/247 Health (social science)	1,463	56	88
<input type="checkbox"/> 4	Nature Reviews Disease Primers <small>Copac E.Z.B.</small>	25.88	99% 1/549 General Medicine	4,166	161	90
<input type="checkbox"/> 5	Annual Review of Biochemistry <small>Copac E.Z.B.</small>	25.59	99% 1/404 Biochemistry	2,533	99	97
<input type="checkbox"/> 6	Physiological Reviews <small>Copac E.Z.B.</small>	24.52	99% 1/95 Physiology (medical)	2,771	113	94

What if I have so many journals to consider?

Scopus

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Publisher

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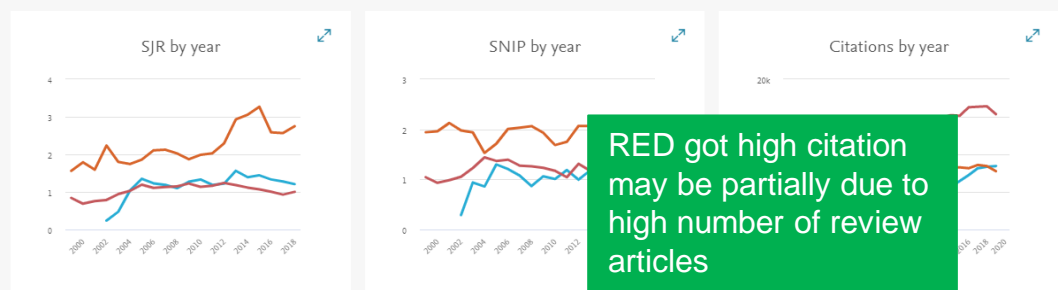
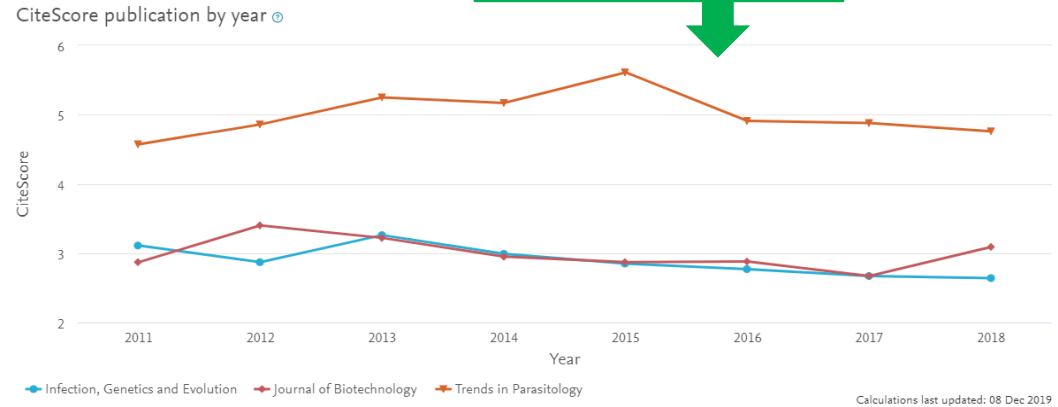
Source	CiteScore
<input type="checkbox"/> Academic Pediatrics	2.31
<input type="checkbox"/> Academic Radiology	2.00
<input type="checkbox"/> Accident Analysis and Prevention	3.82
<input type="checkbox"/> Accounting Forum	3.01
<input type="checkbox"/> Accounting, Organizations and Society	3.83
<input type="checkbox"/> Acta Astronautica	2.99
<input type="checkbox"/> Acta Biomaterialia	6.72
<input type="checkbox"/> Acta Histochemica	1.61
<input type="checkbox"/> Acta Materialia	7.77
<input type="checkbox"/> Acta Mathematica Scientia	0.92
<input type="checkbox"/> Acta Oecologica	1.69
<input type="checkbox"/> Acta Otorrinolaringologica Espanola	0
<input type="checkbox"/> Acta Pharmaceutica Sinica B	6
<input type="checkbox"/> Acta Psychologica	1
<input type="checkbox"/> Acta Tropica	2.68
<input type="checkbox"/> Actas Dermo-Sifiliograficas	0.51

Filter the search

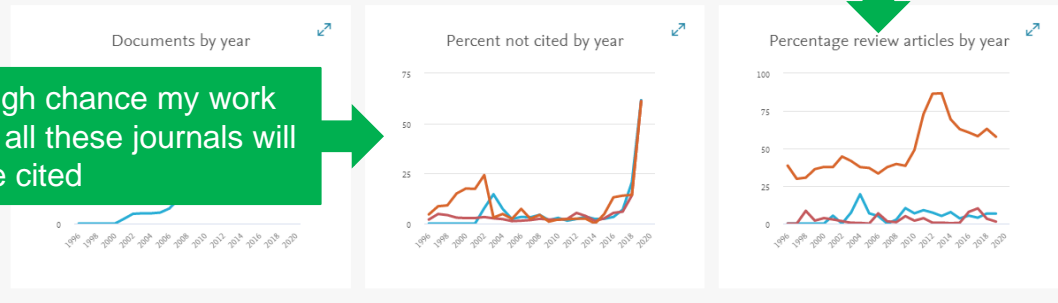
- Publisher
- Research field
- Journal title

Select journals

RED has highest impact according to CiteScore, SJR, SNIP



RED got high citation may be partially due to high number of review articles



High chance my work in all these journals will be cited

Metrics : I want to understand these numbers



Why do we need metrics

There are many different metrics used to measure the influence of your articles and the journals in which they are published. Understanding their definitions, uses and limitations will help you make decisions about where to publish in the future.



Impact → The quality



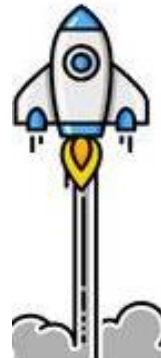
Reach → The exposure



Speed → Deal with information overload

Journal-level metrics

Should I publish in this journal?



Each metric may offer a different emphasis based on its underlying data source, method of calculation, or context of use. For this reason, Elsevier promotes the responsible use of research metrics encapsulated in two “**golden rules**”. Those are:

1. always use both qualitative and quantitative input for decisions (i.e. expert opinion alongside metrics),
2. always use more than one research metric as the quantitative input.

- CiteScore metrics
- SJR
- SNIP



Where can I find journal-level metrics on Scopus



Scopus

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Sources

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View metrics for year: 2018

Source title ▾	CiteScore ▾	Highest percentile ▾	Citations 2018 ▾	Documents 2015-17 ▾	% Cited ▾	SNIP ▾	SJR ▾	Publisher ▾
Ca-A Cancer Journal for Clinicians 	160.19	99% 1/122 Hematology	20,184	126	77	100.014	72.576	Wiley-Blackwell
MMWR. Recommendations and reports : Morbidity and mortality weekly report. Recommendations and reports / Centers for Disease Control Open Access 	87.75	99% 1/89 Epidemiology	1,053	12	100	42.774	48.894	Centers for Disease Control and Prevention (CDC)
Chemical Reviews 	54.26	99% 1/371 General Chemistry	46,227	852	97	12.162	22.157	American Chemical Society
Chemical Society Reviews 	41.35	99% 2/371 General Chemistry	40,522	980	98	8.015	16.116	Royal Society of Chemistry
Reviews of Modern Physics 	39.2	99% 1/215 General Physics and Astronomy	4,979	127	95	14.721	17.337	American Physical Society



Source details

Feedback ▶ Compare sources ▶



Science of the Total Environment

Scopus coverage years: 1970, from 1972 to Present

Publisher: Elsevier

ISSN: 0048-9697 E-ISSN: 1879-1026

Subject area: Environmental Science: Environmental Engineering Environmental Science: Pollution Environmental Science: Waste Management and Disposal Environmental Science: Environmental Chemistry

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Each metrics are calculated differently, therefore the numbers are different.

CiteScore 2018	5.92	ⓘ
SJR 2018	1.536	ⓘ
SNIP 2018	1.809	ⓘ

[CiteScore](#) [CiteScore rank & trend](#) [CiteScore presets](#) [Scopus content coverage](#)

CiteScore 2018 ⌵ Calculated using data from 30 April, 2019

$$5.92 = \frac{\text{Citation Count 2018} \quad 40,039 \text{ Citations } >}{\text{Documents 2015 - 2017*} \quad 6,766 \text{ Documents } >}$$

*CiteScore includes all available document types [View CiteScore methodology >](#) [CiteScore FAQ >](#)


CiteScoreTracker 2019 ⓘ Last updated on 10 June, 2019 Updated monthly

$$3.55 = \frac{\text{Citation Count 2019} \quad 33,969 \text{ Citations to date } >}{\text{Documents 2016 - 2018} \quad 9,565 \text{ Documents to date } >}$$

CiteScore rank ⓘ

Category	Rank	Percentile
Environmental Science		
└ Environmental Engineering	#5/117	96th
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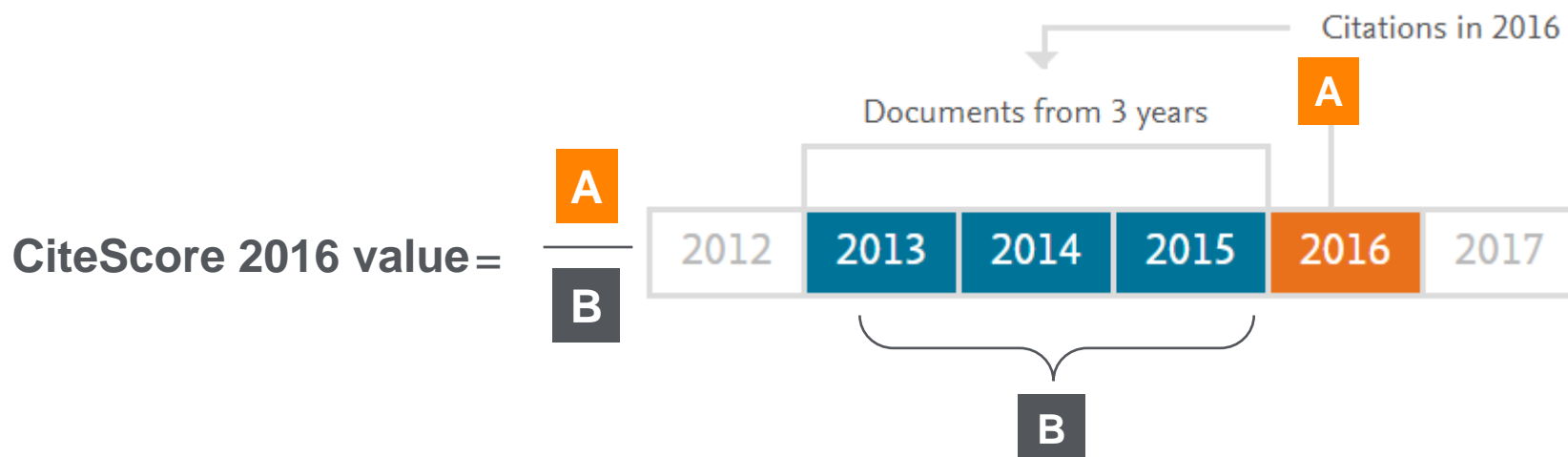
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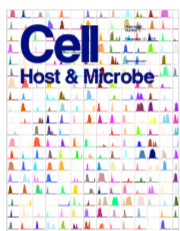
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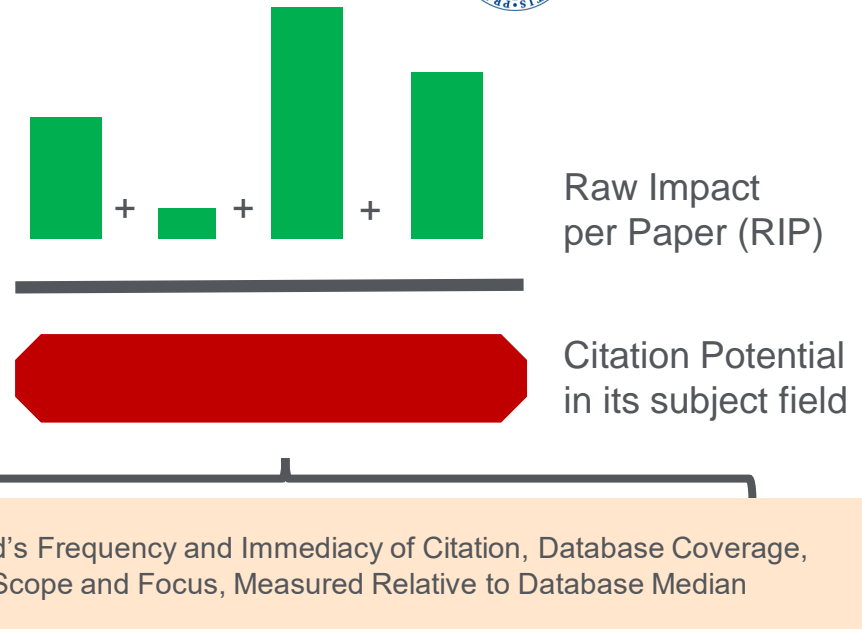
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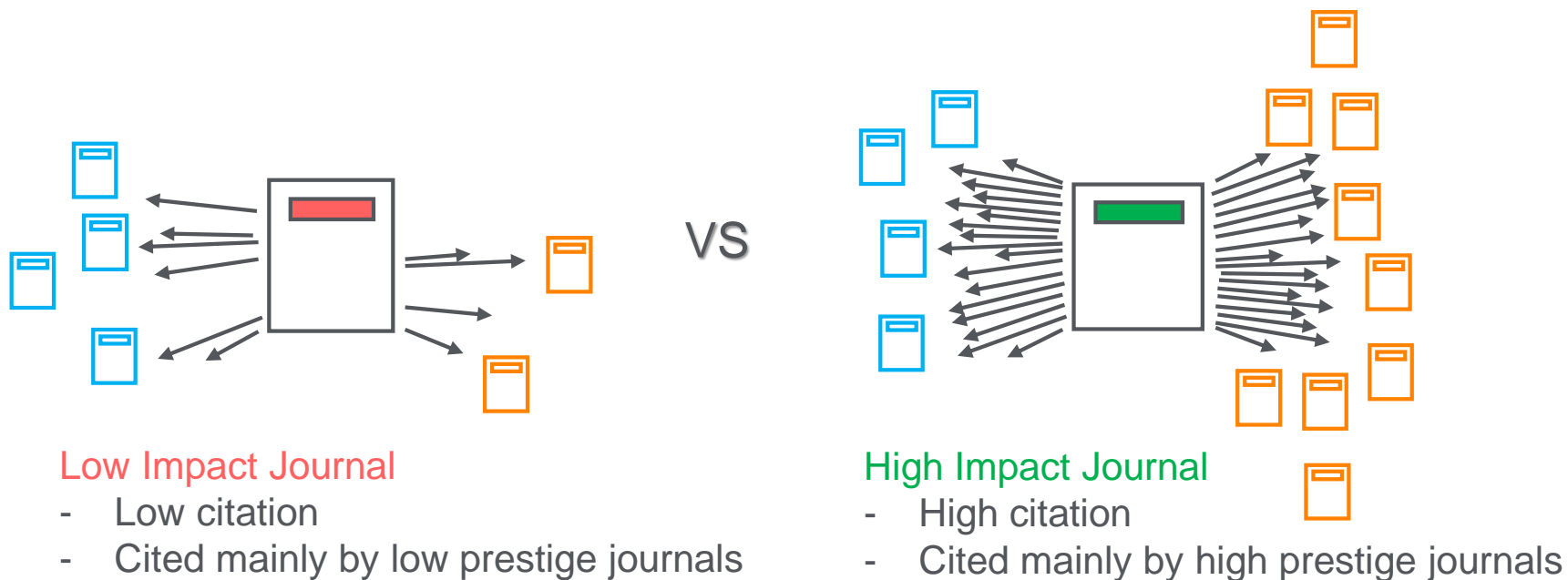
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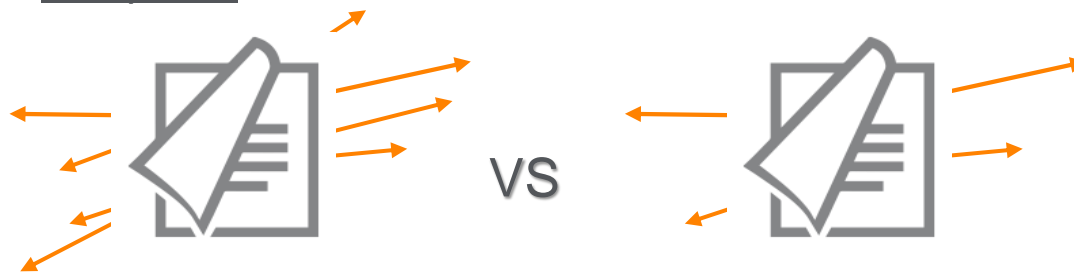
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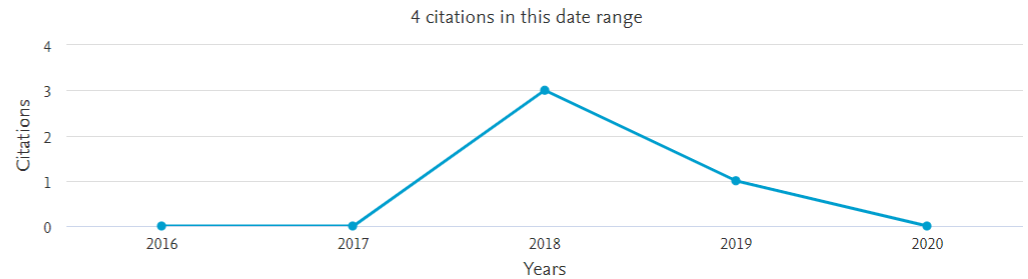
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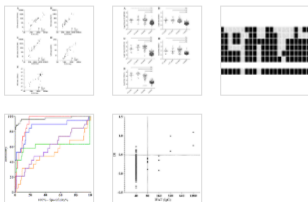
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Micha Phill Grønholm Jepsen ^{a, c}, Dennis Röser ^b, Michael Christiansen ^a, Severin Olesen Larsen ^a, David R. Cavanagh ^d, Kelwalin Dhanasarnsombut ^d, Ib Bygbjerg ^e, Daniel Dodoo ^e, Edmond J. Remarque ^f, Morten Dziegiel ^g, Søren Jepsen ^h, Benjamin Mordmüller ⁱ, Michael Theisen ^{a, c, e, g, i}

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Abstract

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-R0, GLURP-R2, MSP3, MSP1 hybrid and AMA1 was constructed using xMAP® 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.

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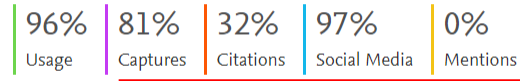
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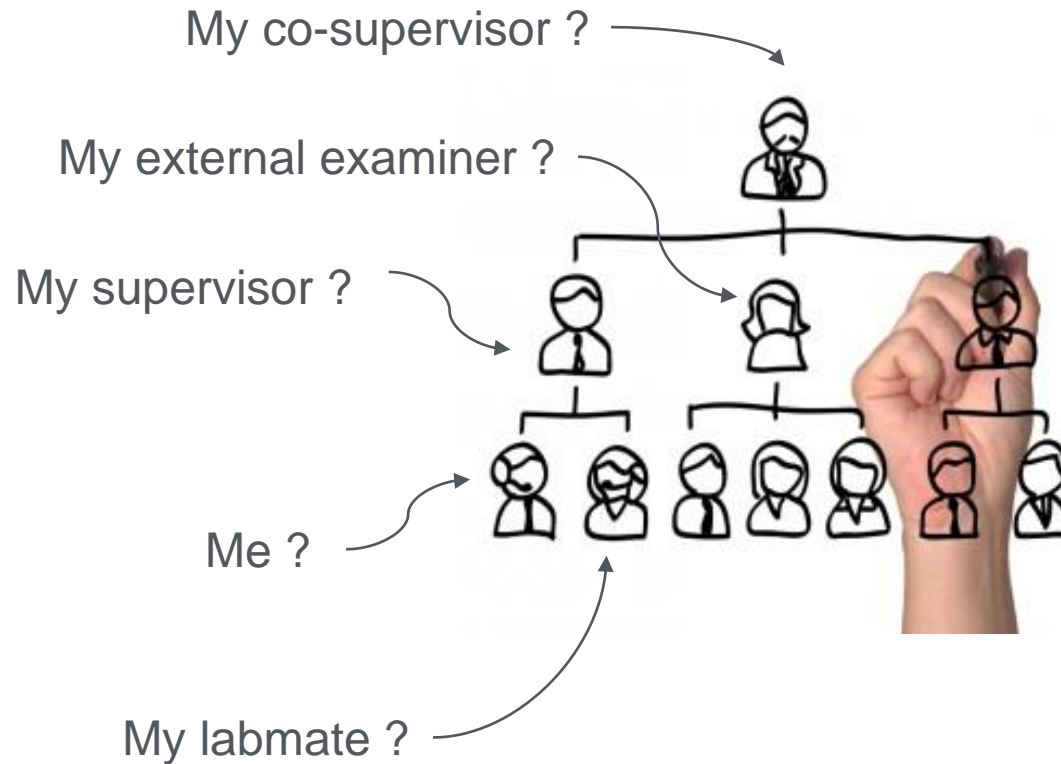
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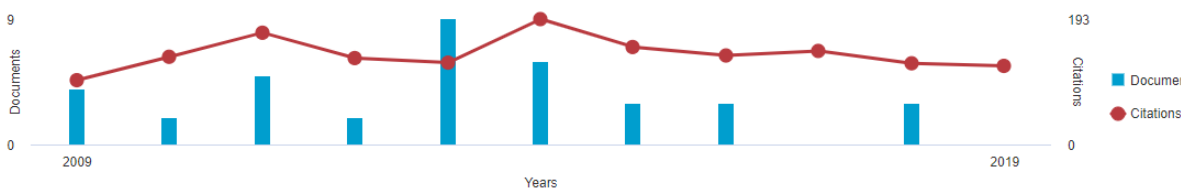
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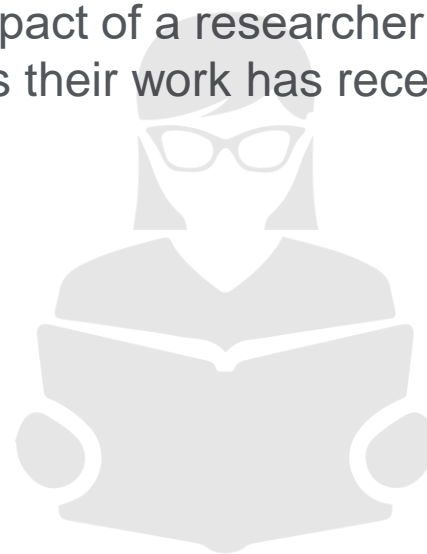
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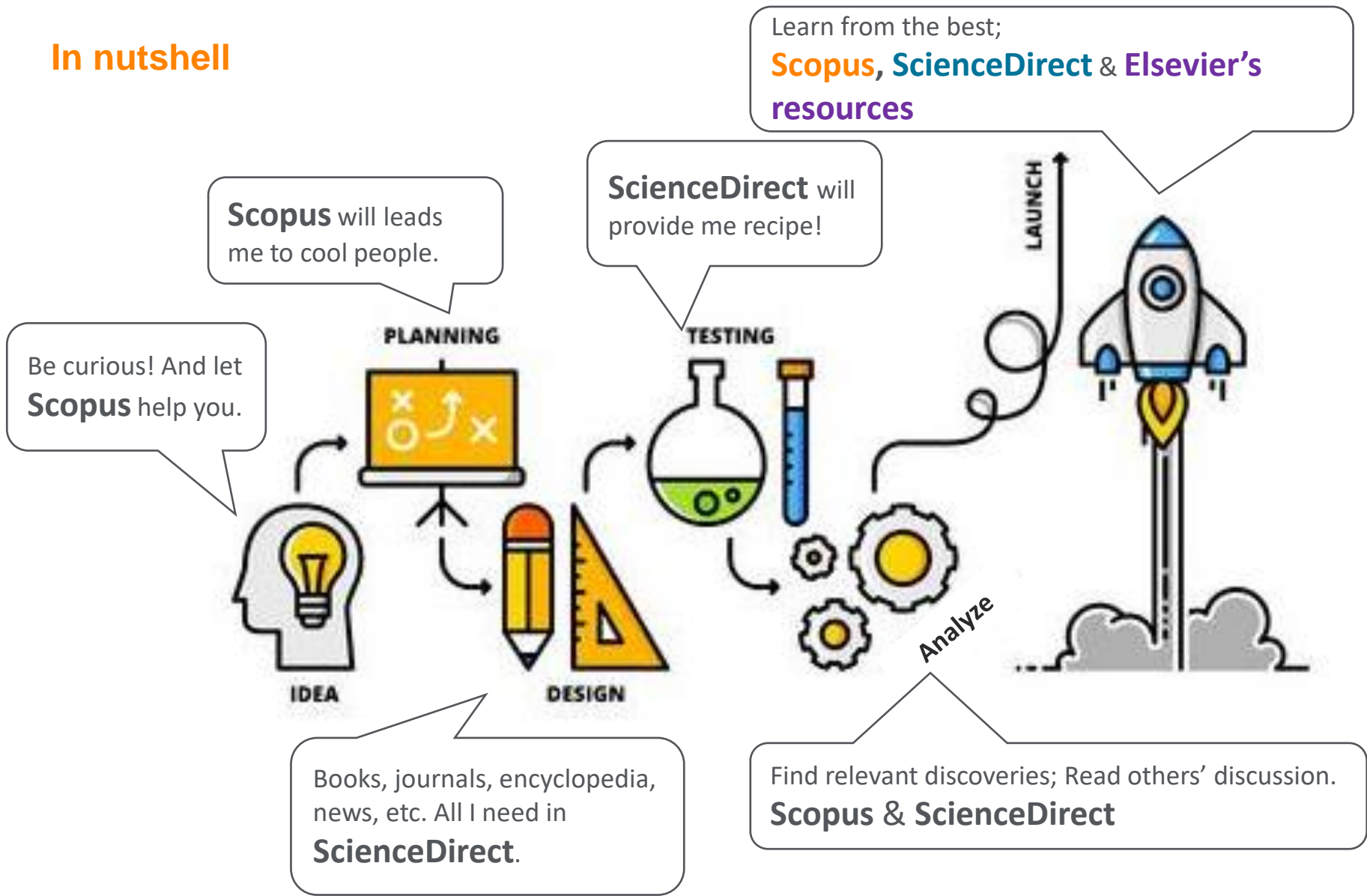

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