HOW TO WRITE AN ARTICLE

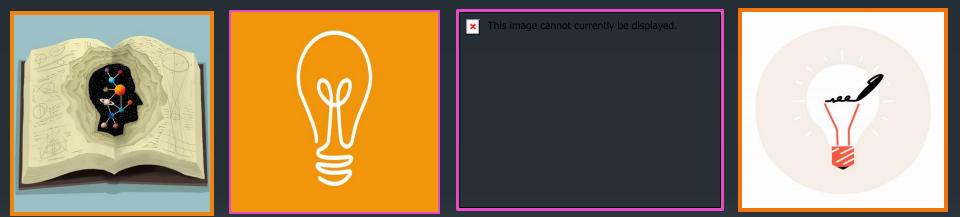
FROM TITLE TO REFERENCES FROM SUBMISSION TO REVISIO



BEFORE YOU START.....



Before writing your manuscript???



Read the abstract and introduction to get a sense of the overall context and approach

Questions to answer before you write

Think about Why you want to publish your work.

- Is it <u>new and interesting</u>?
- Is it a current <u>hot topic</u>?
- Have you provided solutions to some difficult problems?
- Are you <u>ready</u> to publish at this point?

If <u>all</u> answers are "yes", then start preparations for your manuscript

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	Y H Q H



Case reports / Case series / Case study research: these articles are descriptive studies that are prepared for illustrating novel, unusual, or atypical features identified in patients in medical practice, and they potentially generate new research

Full articles / Research articles / Original articles: these articles are the most common type of journal article. They're detailed studies reporting new work and are classified as primary literature.

Letters / Rapid Communications/ Short communications: these articles are short papers that present original and significant material for rapid dissemination.

Review papers : summarize recent developments on a specific topic. Highlight important previously reported points.



What makes a good manuscript?

- Contains a clear, useful, and exciting <u>scientific message</u>.
- Flows in <u>a logical manner</u> that the reader can follow.
- Is written in a style that <u>transmits the message clearly</u>.

The general structure of a full article

- Title
- Authors
- Abstract
- Keywords

- Introduction
- Methods
- Results
- Discussion (Conclusions)



- Acknowledgements
- References
- Supplementary material

What is a good title for a scientific paper?



- 1. The title should be clear and informative, and should reflect the aim and approach of the work.
- 2. The title should be as specific as possible while still describing the full range of the work.
 - This is your opportunity to attract the reader's attention.
 - Remember: readers are the potential authors who will cite your article
 - Keep it informative and concise.
 - Reviewers will check whether the title is specific and whether it reflects the content of the manuscript.
 - Editors hate titles that make no sense or fail to represent the subject matter adequately.
 - Avoid technical jargon and abbreviations.

How do you write author name and affiliation?

 Indicate all affiliations with a lower-case superscript letter immediately after the author's name and in front of the appropriate address. Provide the full postal address of each affiliation, including the country name, and, if available, the e-mail address of each author.

OCULAR IMMUNOLOGY AND INFLAMMATION https://doi.org/10.1080/09273948.2021.1875007 Taylor & Francis

RESEARCH ARTICLE

Check for updates

Keys to Unlock the Enigma of Ocular Toxocariasis: A Systematic Review and Meta-analysis

Milad Badri, Ph.D ^{(Da}, Aida Vafae Eslahi, Ph.D^a, Meysam Olfatifar, Ph.D^b, Sahar Dalvand, Ph.D^c, Elham Houshmand, Ph.D^d, Amir Abdoli, Ph.D^e, Hamidreza Majidiani, Ph.D^f, Ali Eslami, MD^{g,h}, Mohammad Zibaei, Ph.Dⁱ, Morteza Ghanbari Johkool, MSc^a, Ali Taghipour, Ph.D^j, and Sima Hashemipour, MD^{a*}

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RESEARCH

Open Access



Global prevalence and epidemiology of *Strongyloides stercoralis* in dogs: a systematic review and meta-analysis

Aida Vafae Eslahi^{1†}, Sima Hashemipour^{2†}, Meysam Olfatifar^{1†}, Elham Houshmand³, Elham Hajialilo^{4,5}, Razzagh Mahmoudi¹, Milad Badri^{1*} and Jennifer K. Ketzis^{6*}⁹

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DOI: 10.1111/bcp.15186		
		BRITISH

SHORT COMMUNICATION



Association of weekly or biweekly use of 50 000 IU vitamin D3 with hypervitaminosis D

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Review

Reactive Oxygen Species and Antioxidant Defense in Plants under Abiotic Stress: Revisiting the Crucial Role of a Universal Defense Regulator

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The Abstract



- Should tell the prospective reader what you did and highlight the key findings.
- Avoid using jargon and uncommon abbreviations.
- You must be accurate and specific!
- Use words which reflect the precise meaning
- A clear abstract will strongly influence whether or not your work is further considered.

Follow word limitations (<u>50-300 words)!!!</u>



- Keywords should contain words and phrases that suggest what the topic is about. Also include words and phrases that are closely related to your topic. (For example, if the paper is about heart diseases, use words like heart failure, myocardial infarction, heart attack, etc.
- If you can search using MeSH entry terms instead of keyword searching you can focus your search and find more relevant citations.
- ✓ Shouldn't be too broad or too narrow (think Google ...)
- ✓ Most journals ask the authors to present 3-10 of the most suitable keywords.
- Check the Guide for Authors!

Major Sections



- Introducing work
- Referring to literature
- Describing methods
- Reporting results
- Discussing findings
- Writing conclusions

Introducing work



How do I start my introduction?

There are many ways to introduce an academic essay or short paper. Most academic writers, however, appear to do one or more of the following in their introductions:

What are the 4 steps of an introduction?

- O The problem statement in the introduction
- O The scientific background of the research
- O Scientific justification
- O The purpose of study

Introductions to research dissertations and theses tend to be relatively short compared to the other sections of the text but quite complex in terms of their functional elements. Some of the more common elements include:

- O establishing the context, background and/or importance of the topic
- O giving a brief review of the relevant academic literature
- O identifying a problem, controversy or a knowledge gap in the field of study
- O stating the aim(s) of the research and the research questions or hypotheses
- O providing a synopsis of the research design and method(s)
- O explaining the significance or value of the study
- O defining certain key terms

Establishing the importance of the topic for the world or society

- X is one of the most potent stimuli for mouse peritoneal mast cells.
- X is a common depressive disorder characterised by ...
- O Increased expression of ... may be a major contributing factor in airway inflammation.
- X is an important aspect of healthy lifestyle...
- X is a crucial role in the formation of cell membrane of ...
- X is fast becoming a key instrument in ...
- X plays an important role in the maintenance of ...
- X is a predominantly female disease after age 75 year, and the main cause of ...
- Xs are one of the most widely used groups of antimicrobial agents ...
- O X has rapidly developed to become one of the most important diagnostic tools in all fields of medicine.

Establishing the importance of the topic for the discipline

- X is of interest because ...
- OStudies on X represent a growing field.
- OThe theory of X provides a useful account of how ...
- OOne of the most significant current discussions in X is ...
- OA key aspect of X is ...
- OA main concern of X is ...
- O Investigating X is a continuing concern within ...
- OX is a major area of interest within the field of ...
- OThe issue of X has received considerable critical attention.

Establishing the importance of the topic (time frame given)

- OWithin the past 10 years have witnessed rapid advances in the technology used to treat patients with cancer.
- OIn recent years, HIV infection rates are dramatically increasing in the ...
- OThis article reviews recent progress in the field
- OIn recent years, researchers have shown an increased interest in ...

Synopsis of literature

- O Extensive research has shown that ...
- O Studies over the past two decades have provided important information on ...
- O Previous research has established that ...
- O Numerous attempts have been made to
- O Studies of X show the significance role of
- ORecently scientists have examined the effects of X on placebo.

Highlighting an important problem

- O This is of particular concern in the younger and more active patient in whom life expectancy.
- O One of the main obstacles ...
- O One of the greatest challenges ...
- O X is a major environmental problem, and the main cause of ...

Highlighting inadequacies or weaknesses of previous studies

- O Previously published studies on the effect of X are not consistent.
- O However, few writers have been able to draw on any systematic research into ...
- O Short-term studies such as these do not necessarily show subtle changes over time .
- OSuch studies are unsatisfactory because they ...

Indicating the aim, focus, or argument

OThis paper has four key aims. Firstly, ...
O Secondly, the study aims to assess the extent to which ...
OSpecifically, the following issues will be addressed:

Stating the purpose of research

OThe overall aim of this thesis is to review the evidence for ... OAn objective of this study was to investigate ... OThe specific objective of this study was to ...

Research questions or hypotheses

OThe research questions in this study focused on ... OIn particular, this study will examine seven main research questions: OThe hypothesis that will be examined is that ...

Indicating Significance

OThis study provides new insights into ...

- OThe purpose of this article is to share gaps in knowledge and research related to pandemic...
- O The study offers some important insights into ...
- O The results of the study offer several insights into strategic marketing for ...

Indicating limitations

Overmatching may be one of the main limitations in this study.
OThere are several important limitations to this study. Broadly, data on the prevalence of soil transmitted helminths from high-burden areas of the world are scarce.
O Due to practical constraints, this study cannot provide a comprehensive review of ...
O It is beyond the scope of this study to examine the ...

Outlining the structure

OThis research has been prepared in the following way:
OThe whole structure of the study takes the form of seven episodes.
OThe main questions *I* issues addressed in this paper are: a), b) and c).
OThe first section of this paper will examine ...

Referring to literature

General descriptions of the relevant literature

OThe literature on X has highlighted several ...
 ODifferent theories exist in the literature regarding ...
 OA great deal of previous research into X has focused on ...



General reference to previous research: normally more than one author

OPrevious research has established that ...

- OData from several studies suggest that ...
- Olt is now well established from a variety of studies that ...
- O Twenty cohort study analyses have examined the relationship between ...
- OA number of authors have considered the effects of ... (Paul, 2003; Dirifty, 2004).
- O Nevertheless 245 cross-sectional studies worldwide have examined the relationship between ...

Reference to current state of knowledge

 $\bigcirc X$ is positively related to Y (Marol, 2021).

OX is a principal determining factor of Y (Maoria, 2018; Stephany, 2021).

OX is significantly reduced during the first months of ... (Smith, 2021; Amanson, 2022).

Reference to single investigations in the past: investigation prominent

O Analysis of the genes expression in X was first accomplished by Nicholson et al. (1978).

- Preliminary research on X was started by Andrew (1998).
- O The first evidence of X was reported by Gleason et al. in 2005.
- O The study of the mental disorder type X was first carried out by Krueger et al. (2021).

Synthesising sources

OJones's (1986) work on X is complemented by Smith's (2009) study of ... ORamnil argues that her data support Carol (1999) view that ... OSimilarly, Modden (2014) found that X ...

Summarising the studies reviewed

O Considering all of this evidence, it seems that ... O In all the studies reviewed here, X is recognised as ... O The evidence presented in this section suggests that ... O All of the studies reviewed here support the hypothesis that ... O These studies clearly indicate that there is a relationship between ...

Describing methods

Describing previously used methods

OMany researchers have utilised X to measure ...
OOne of the most well-known tools for assessing ...
ODifferent methods have been proposed to classify ...
OX is the main non-invasive method used to determine ...
OSeveral methods currently exist for the measurement of X.



Giving reasons why a particular method was adopted

OA major advantage of X is that ...

OThe benefit of this approach is that ...

OThe decision to use X was based on ...

OThe key advantages of water-based approach to controlling schistosomiasis is to interrupt the life cycle by interventions that impact the intermediate host.

OThe second advantage of using the multivariate method is ...

Indicating a specific method

Analysis was based on the conceptual framework proposed by Smith et al. (2002).
X was synthesised using the same method that was detailed for Y, using ...
The IgG avidity test had a sensitivity of 100% (45/45) for identifying toxoplasmosis in pregnant women.

Describing the characteristics of the sample

OArticles were searched from January 1965 until April 2014. OThe participants were divided into two groups based on their performance on ... OParticipants were recruited from 15 clinics across ..., covering urban and rural areas ... OInterviews were conducted with 17 male offenders with a mean age of 38 years.

Describing the process: sequence words and phrases

OPrior to data collection, the participants received an explanation of the project.
OPrior to commencing the study, ethical clearance was sought from ...
OAfter testing for the presence of antibodies, the blood was ...
OFollowing administration of X to patients, we assessed the effects on ...
ON arrival at the clinic, patients were asked to ...
OWhen removing X, it was important to ...
OThe final stage of the study comprised a interview with participants who ...

Describing the process: using instrument

O Comparisons between the two groups were made using unrelated t-tests.

• Genotyping maps were carried out using X software and ...

OStatistical significance was analysed using analysis of variance and t-tests as appropriate...

Indicating problems or limitations

O In particular, the analysis of X was problematic.
O In observational studies, there is a potential for bias from ...
O Further data collection is required to determine exactly how X affects Y.

Reporting results

Reference to aim, research questions or method

OThe purpose of Experiment 3 was to ...
OTo distinguish between these two possibilities, ...
OThe mean age of X and Y were compared in order to ...
OT-tests analysis was used to ...

Highlighting significant data in a table or chart

OCloser inspection of the table shows ...
OThe most interesting aspect of this graph is ...
OFrom the data in Figure 9, it is apparent that the length of time left between ...

Statements of positive result

O A two-way ANOVA test revealed that ...
O The difference between the X and Y groups was significant.
O There was a significant positive correlation between ...
O A positive correlation was found between X and Y.

Statements of negative result

ONone of these differences were statistically significant. ONo significant correlation was found between smoking habit and Cocid-19 (p = .274). OThere was no evidence that X has an influence on ...



Highlighting significant, interesting or surprising results

- Interestingly, 5 days after infection, the bacterial load had increased 49.2-fold ...
 OA new and very interesting finding in this study is the association shown between a high PTH level and ...
- One interesting finding of our study is that both women and men showed a significant reduction in blood glucose.

Reporting a reaction

OStimulation of X cells with Y did increase the ... OLipid oxidation is a common metabolic reaction in all biological systems

Reporting results from questionnaires

OThe overall response rate to the survey was 86.4%.
OFifty-seven persons returned the questionnaires.
OThe final outcome to this experiment is very important for pregnant women.
OThere were 84 reasons to the question: '...?'

Transition statements

OA comparison of the two results reveals ...
OTurning now to the experimental evidence on ...
OComparing the two results, it can be seen that ...
OIn the final part of the survey, respondents were asked ...

Summary of the manuscript

OIn summary, these results show that ...

OTaken together, these results suggest that there is an association between ...

Overall, these results indicate that ...

OTaken together these results provide important insights into ...

Discussing findings



Background information: reference to literature or to research aim/question

OThe present study was designed to determine the effect of ...

- O To the best of our knowledge, this is the first comprehensive systematic review and meta-analysis estimating the prevalence of
- OThe first question in this study sought to determine ...
- OThe current study presents the first systematic review and meta-analysis on the global prevalence of ...
- OThe current systematic review and meta-analysis aims to estimate the global prevalence of...
- O An initial objective of the project was to identify ...

Statements of result: usually with reference to results section

OThe current study found that ...

O In this study, Xs were found to cause ...

OAmong patient population analysed in this study, Crimean-Congo haemorrhagic fever (CCHF) infection rate was more prevalent in Africa with higher rate in Males (21.6%) than in females.

OOn the question of X, this study found that ...

Unexpected outcome

ONot surprisingly, our analysis revealed that the highest incidence rate of helminthes in vegetables was in lower-middle income countries.

OWhat is surprising is that ...

OOne unanticipated finding was that ...

OSurprisingly, no differences were found in ...

OThis finding was unexpected and suggests that ...

Reference to previous research: support

OThis finding is consistent with that of Maria (2015) who ...
OThis study confirms that X is associated with ...
OIn accordance with the present results, previous studies have demonstrated that ...
O Increased activation in the X in this study corroborates these earlier findings.

Reference to previous research: contradict

 OHowever, the findings of the current study do not support the previous research.
 OThe levels observed in this investigation are far below those observed by Smith *et al.* (2007).

OThe overall level was found to be 15%, lower than that of previously reported levels.

Explanations for results

OA possible explanation for this might be that ...
OSeveral factors could explain this observation. Firstly, ...
OThis result may be explained by the fact that ...

Advising cautious interpretation

OHowever, it must be interpreted cautiously, given that only one study is conducted in an area with this climate condition.
 OThese data must be interpreted with caution because ...
 OThese results therefore need to be interpreted with caution.

Commenting on findings

OUnfortunately, these findings are rather difficult to interpret because ... OThe present results are significant in at least two major respects. OHowever, these results were not very encouraging.

Suggestions for future work

OFurther studies, which take these variables into account, will need to be undertaken.
ODespite these promising results, many questions remain to be answered.
OSeveral questions remain unanswered at present.
OFurther work is clearly needed to better understand this disease
OFurther work is needed to determine why it was ineffective among younger women.
OHowever, many questions are still unresolved.
OYet, several questions remain unanswered questions about modes of transmission to humans and,

Writing conclusions

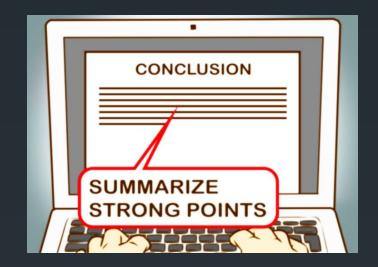
Restatement of aims

OThe main goal of the current study was to determine ... OIn this investigation, the aim was to assess ... OThis study was undertaken to design ... and evaluate ...

Summarising research findings

OThis study has identified ...

- OThe findings clearly indicate that ...
- OThese experiments confirmed that ...
- OThe most obvious finding to emerge from this project is that ...



How many citations is a good amount?

The average number of references for a research paper is 45, with 90% of research papers having between 8 and 102 references. However, this number depends a lot on study design. For instance, a systematic review typically has 49 references while a case report has only 11.

SELECT THE BEST JOURNAL FOR SUBMISSION

- Look at **your references** these will help you narrow your choices.
- **Review** recent publications in **each candidate journal**. Find out the hot topics, the accepted types of articles, etc.
- Ask yourself the following questions:
 - Is the journal **peer-reviewed**?
 - Who is this journal's **audience**?
 - What is the average time to print?
 - What is the journal's **Impact Factor**?

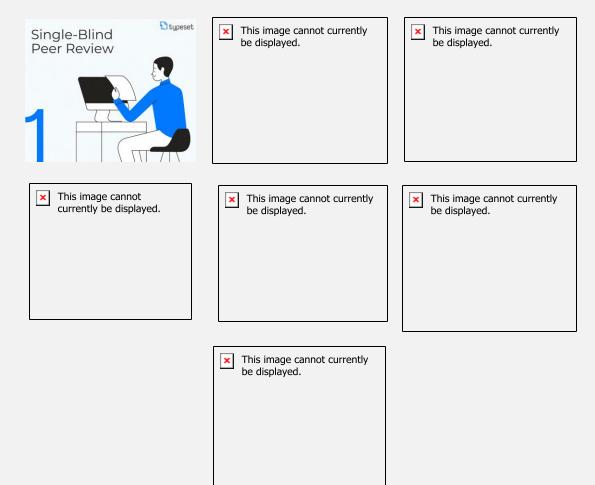
• Decide on **one** journal. DO NOT submit to multiple journals.



7 Types of peer-review process

- 1) Single-Blind Peer-Review....
- 2) Double-Blind Peer-Review....
- 3) Open Peer-Review....
- 4) Post-Publication Peer-Review....
- 5) Transparent Peer-Review....
- 6) Collaborative Peer-Review....
- 7) Cascading Peer-Review....





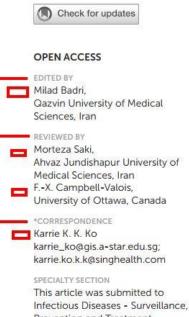
Transparent peer-review

MY FRONTIERS

ABOUT JOURNALS RESEARCH TOPICS ARTICLES SUBMIT

History	Editor Active	Reviewer 1 Rejected	Reviewer 2 Rejected	Reviewer 3 Finalized	Reviewer 4 Finalized	Me Finalized	6.5
Date	Updates						
13 Dec 2022	Review Editor 3 finalized review.						
	Corresponding Author Jingtong Zheng re-submitted manuscript.						
08 Dec 2022	Review Editor 3 posted new comments.						
07 Dec 2022	Corresponding Author Jingtong Zheng posted new comments.						
	Corresponding Author Jingtong Zheng re-submitted manuscript.						
	Review Editor 3 posted new comments.						
05 Dec 2022	You finalized your review.						
	Corresponding Author Jingtong Zheng posted new comments in the Editor tab.						
	Corresponding Author Jingtong Zheng re-submitted manuscript.						
	Corresponding Author Jingtong Zheng posted new comments.						
29 Oct 2022	You submitted your independent review report.						
28 Oct 2022	Interactive review forum activated automatically.						
25 Oct 2022	Reviewer 4 submitted the review report and finalized review.						
23 Oct 2022	You accepted to review this article.						

Open Peer-Review



Prevention and Treatment, a section of the journal Frontiers in Medicine

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CITATION

Ko KKK, Chu JJK, Lim KM, Yingtaweesittikul H, Huang W, Tan SYL, Goh KCM, Tan SH, Ng TY, Maiwald M, Chia JWZ, Cao DY, Tan YE, Sim JHC, Koh TH, Nagarajan N and Suphavilai C (2022) Clonal serotype 1c multidrug-resistant Shigella flexneri Clonal serotype 1c multidrug-resistant *Shigella flexneri* detected in multiple institutions by sentinel-site sequencing

Karrie K. K. Ko^{1,2,3,4,5*}, Joash Jun Keat Chu³, Kar Mun Lim³, Hatairat Yingtaweesittikul⁶, Wenjie Huang^{1,5}, Shireen Yan Ling Tan^{1,5}, Kenneth Choon Meng Goh^{1,5}, Si Huei Tan⁷, Tong Yong Ng⁸, Matthias Maiwald^{4,5,9}, Jonathan Wei Zhong Chia¹⁰, Delphine Yanhong Cao¹, Yen Ee Tan^{1,5}, James Heng Chiak Sim^{1,5}, Tse Hsien Koh^{1,5}, Niranjan Nagarajan³ and Chayaporn Suphavilai³

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What are the boundaries between draft, manuscript, preprint, paper, and article?

- Draft
- Manuscript
- Preprint
- Paper
- Article
- Research papers are written traditionally by a student at a university or college, and the work is typically assigned. A journal article is an article, about a subject that has recently researched or reviewed and written by an expert in that field.

All kinds of practical and important concepts in scientific publications.

- Instructions
- Submit
- Accept
- Proof
- Minor Revision
- Major Revision
- Reject & Resubmit
- Reject
- Confidential Comments
- Editor In Chief (EIC)

- Assistant Editor
- Review Overdue
- Decision Letter
- Declined
- Agreed
- Subscription
- Production Editor
- Invited Papers

10 THINGS YOU MUST CONSIDER BEFORE SUBMITTING YOUR MANUSCRIPT



Manuscript Submission Checklist

Ready to submit your manuscript to a journal? Here's a detailed checklist to help you make sure that you do everything you need to before submission.



🖌 Manuscript format

Follow all journal instructions

Word count, page margins, page numbering, spacing, in-text citations, references, abstract, manuscript format (Word/LaTeX/PDF)

Language and flow

the reference list

Your manuscript should be well-written Sentence structure, grammar and style, logic, comprehension, word choice, spell check



Manuscript structure Get your manuscript structure right

Title, keywords, abstract, introduction, methods, results and discussion, conclusion, references, appendix, acknowledgements, notes, footnotes



Graphics

Your tables and figures should be



well-prepared File size, clarity, color, image resolution, figure legends and captions, table titles, graph legends



Author information

contribution details, if required

Include all relevant details Full names of all authors, with designations full contact details of the corresponding author, additional statement with author



Cover letter

Your cover letter should be complete and make a strong pitch



Manuscript relevance and impact, full author details, disclosure of whether you have published the study previously elsewhere or if it is in consideration by another journal, details of any supplementary material

Compliance

Make sure your study complies with relevant ethical guidelines

E.g., Patient and animal care guidelines, clinical trial registration guidelines, environmental protection guidelines, institutional review board approval







Check every detail, even the smaller ones Data accuracy, numerical consistency between text and tables, symbols, units of measurement,

Attribution and acknowledgment

correspondence between in-text citations and

Acknowledge all help received and each reference source

Attributing sources of information, quotation marks for material copied or reproduced, written permission for reproducing graphics or copyrighted material, acknowledgments, informed consent from patients/subjects

Conflict of interest

Disclose any potential conflict of interest

Could there be a potential conflict of interest from any perspective (e.g., with sponsoring pharma companies in the case of medical research)? If yes, disclose it at the time of submission



An international editor says...

Common reasons why submissions are rejected without peer review:

- ✓ Out of scope of the journal
- ✓ Local interest
- Inadequate study design and procedures
- ✓ Incomplete methodological details and data reporting
- ✓ Data availability issues
- ✓ Ethical issues
- ✓ Poor presentation
- ✓ No novelty
- PubMed, Embase, Cochrane Library, Scopus, Web of Science. More regional databases including: WHO maintains the Global Index Medicus (GIM), the African Index Medicus (AIM), the Scientific and Technical Literature of Latin America and the Caribbean (LILACS), Index Medicus for Eastern Mediterranean Region (IMEMR), Index Medicus for South-East Asia Region (IMSEAR) and the Western Pacific Region Index Medicus (WPRIM).
- ✓ Poor English
- ✓ Plagiarism
- □ (CrossRef, powered by iTenticate)

– Filipe Dantas-Torres, Editor-in-Chief, Parasites & Vectors



What is an acceptable percentage of plagiarism?

There is a lack of consensus or clear-cut-rules on what percentage of plagiarism is acceptable in a manuscript. Going by the convention, usually a text similarity below 15% is acceptable by the journals and a similarity of >25% is considered as high percentage of plagiarism.



The Institute for Scientific Information (ISI) was an academic publishing service, founded by Eugene Garfield in Philadelphia in 1956.

In 1992, ISI was acquired by Thomson Scientific & Healthcare, and became known as Thomson ISI. All of these are available via ISI Web of Knowledge database service.

The ISI Web of Knowledge also published the annual Journal Citation Reports (JCR) which list an impact factor for each of the journals that it tracked. Within the scientific community, journal impact factors continue to play a large but controversial role in determining the kudos attached to a scientist's published research record.

How many journals are in ISI?

 ISI publishes a list of more than 14,000 journals in more than 60 countries.

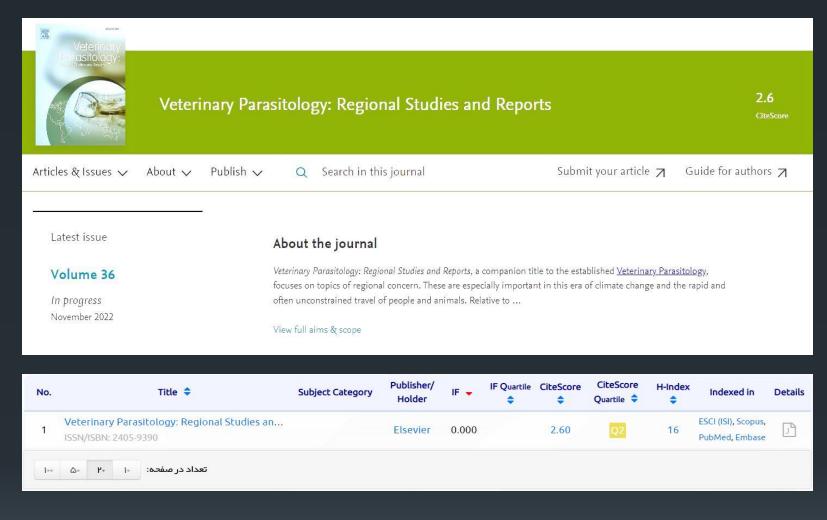
How do I verify that my target journal is indexed in ISI?

- Clarivate Analytics website (<u>http://mjl.clarivate.com/</u>)
- Bioxbio (<u>https://www.bioxbio.com/</u>)
- Resource Finder (<u>https://rsf.research.ac.ir/</u>)
- IMPACTFACTOR.IR (<u>http://impactfactor.ir/</u>)

What is the Emerging Sources Citation Index?



 The Emerging Sources Citation Index (ESCI) was launched in late 2015 by Thomson Reuters as a new database in Web of Science. Around 3,000 journals were selected for coverage at launch, spanning the full range of subject areas. Since 2017 the index has been produced by Clarivate Analytics.



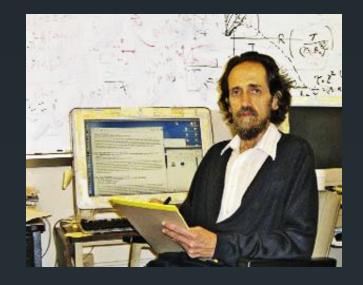
 CiteScore (CS) of an academic journal is a measure reflecting the yearly average number of citations to recent articles published in that journal. CiteScore is based on the citations recorded in the Scopus database rather than in JCR.



Headquarters building in Shiraz, Iran

- Islamic World Science Citation Database (ISC) is a citation index established by the Iranian Ministry of Science, Research and Technology after it was approved by the Organisation of the Islamic Conference. It only indexes journals from the Islamic world.
- It was announced in Baku, Azerbaijan during the Fourth Islamic Conference of the Ministers of Higher Education and Scientific Research held in October 2008. It is managed by the Islamic World Science Citation Center, located in Shiraz.
- In 2009, ISC partnered with Scopus that allows ISC's publications to be indexed in Scopus.

h-index



- The *h*-index is an author-level metric that measures both the productivity and citation impact of the publications, initially used for an individual scientist or scholar.
- The h-index correlates with obvious success indicators such as winning the Nobel Prize, being accepted for research fellowships and holding positions at top universities.
- The index is based on the set of the scientist's most cited papers and the number of citations that they have received in other publications. The index has more recently been applied to the productivity and impact of a scholarly journal as well as a group of scientists, such as a department or university or country.
- The index was suggested in 2005 by Jorge E. Hirsch, a physicist at UC San Diego, as a tool for determining theoretical physicists' relative quality and is sometimes called the Hirsch index or Hirsch number.
- The *h*-index captures research output based on the total number of publications and the total number of citations to those works, providing a focused snapshot of an individual's research performance. Example: If a researcher has 15 papers, each of which has at least 15 citations, their h-index is 15.

How can I increase my h-index quickly?

- For all researchers, 5-10 citations of their papers will be great! Publishing in good journals help the citations of our articles.
- Collaborate with more mature researchers. Research has shown that papers with famous first authors get more citations....
- Choose your journal carefully....
- Publish Open Access....
- Think about your audience....
- Network, network, network....
- Work on your writing. ...
- Show up on social media.

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THANKS FOR YOUR ATTENTION