

Author Guidelines

There are no article processing or submission charges.

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Aims and Scope: The “Archives of Hygiene Sciences” (AHS) is a scientific research-based journal published quarterly which AHS is committed to rapid, fair, and transparent publication of valuable research from diverse areas of Health Sciences.

Articles: This Journal accepts Original Articles, Review Articles and Case Reports in the fields of Health Sciences

How to Prepare the Manuscript Files

Definition:

Research Articles are also called “Original Articles” and are considered the common types of articles. The content of the paper must justify its length.

Abstract:

A structured abstract is required, including these headings:

- Background
- Objectives
- Methods
- Results
- Conclusions

Full Text:

For the original research, traditional sections are required, including:

- Background
- Objectives (optional)
- Methods
- Results
- Discussion
- Conclusion
- References
- Acknowledgments
- Funding/Support
- Conflict of Interests
- Authors' contributions

In the full text of an original article, the maximum number of:

- References are: 55
- Illustrations or tables are 5

In the full text of an original article, the maximum number of:

References are: 55

Illustrations or tables are 5

Articles types:

- Research Article
- Review Article
- Case Report
- Randomized Clinical Trials (RCT)

Section	Word Limit	Miscellaneous Considerations	Main Body Section
Original Articles	3,500	No more than six figures and tables; CONSORT diagram for studies in which two or more groups are compared; protocol information needed for randomized phase II and III reports; no exceptions from word limitation.	Introduction(650 Word) Methods ResultsDiscussion Conclusion
Review Articles	4,000	Devote half of text to describing studies detailing human impact, marker effect on prognosis, or clinical trials; suggested 150 reference limit; no more than six figures and tables	Introduction Methods Results Discussion Conclusion
Editorials	1,000	Editorials are invited and typically provide commentary on an article published in the same issue of <i>JHSME</i> . and must be submitted within 3 months of the online publication date of the subject article	-
Case reports	1,500	-	Introduction Case Report Discussion Conclusion
Short Communications	2,500	Are suitable for the presentation of research that extends previously published research, including the reporting of additional controls and confirmatory results in other settings, as well as negative results, small-scale clinical studies, clinical audits and case series. Authors must clearly acknowledge any work upon which they are building, both published and unpublished	-
Commentary	2,500	-	-

Submission: Manuscript must be accompanied by a covering letter to Editor-in-Chief, including title and author(s) name(s) provided that it has not been published or submitted elsewhere. In case the manuscript had been submitted earlier to some other Journal and been rejected, the authors must provide full information for proper analysis. Manuscript should be typed in single space with clear margins on both sides. Tables as well as illustrations should be typed and drawn on a separate paper. Do not submit tables as photographs. The authors must declare that it is being exclusively contributed to Journal of Vessels and Circulation. The text should be submitted in Microsoft Word format as an attachment. The figures should be sent in a format of JPEG or GIF which will produce high quality images in the online edition of the journal.

Short Communications are suitable for the presentation of research that extends previously published research, including the reporting of additional controls and confirmatory results in other settings, as well as negative results, small-scale clinical studies, clinical audits and case series. Authors must clearly acknowledge any work upon which they are building, both published and unpublished and should include: **Title page; the Abstract; Background and Aim; Materials and Methods; Results; Discussion; Conclusions; Acknowledgement; Funding/Support, Conflict of Interest and References.**

1. **Title page:** The complete title of the manuscript, the name of all the authors with their highest qualifications, the department or institution to which they are attached, address for correspondence with telephone numbers, e-mail, and Fax number.
2. **Abstract:** All original articles must accompany a structured abstract up to 250-300 words. It should be structured as **Background and Aims , Materials and Methods, Results and Conclusions** followed by **3 to 5 Keywords**. Keywords will assist indexers in cross indexing the article as they are published with abstract. Use terms from the Medical Subject

Headings (MeSH) list of index medicus (<http://www.nlm.nih.gov/mesh/MBrowser.html>). Authors need to be careful that the abstract reflects the content of the article accurately.

3. **Introduction:** (650 Word) this should summarize the purpose and the rationale for the study. It should neither review the subject extensively nor should it have data or conclusions of the study.
4. **Materials and Methods:** This should include exact method or observation or experiment. If an apparatus is used, its manufacturer's name and address should be given in parenthesis. If the method is established, give reference but if the method is new, give enough information so that another author is able to perform it. If a drug is used, its generic name, dose and route of administration must be given. For patients, age, sex with mean age \pm standard deviation must be given. Statistical method must be mentioned and specify any general computer program used. The Info system used should be clearly mentioned.
5. **Results:** It must be presented in the form of text, tables and illustrations. The contents of the tables should not be all repeated in the text. Instead, a reference to the table number may be given. Long articles may need sub-headings within some sections (especially the Results and Discussion parts) to clarify their contents.
6. **Discussion:** should emphasize the new and important aspects of the study and the conclusions that follow them. Possible mechanisms or explanations for these findings should be explored. The limitations of the study and the implications of the findings for future research or clinical practice should be explored.
7. **Conclusion:** This should emphasize the present findings and the variations or similarities with other work done in the field by other workers. The detailed data should not be repeated in the discussion again. Emphasize the new and important aspects of the study and the conclusions that follow from them. It must be mentioned whether the hypothesis mentioned in the article is true, false or no conclusions can be derived.

8. **Ethical Considerations**

Compliance with ethical guidelines

Ethics code and its issuing reference should be mentioned.

Funding

Please add: "This research received no external funding" or "This research was funded by NAME OF FUNDER, grant number XXX.

Authors' contributions

Designate each author's contribution using their initials.

For example: "Conceptualization, X.X. and Y.Y.; methodology, X.X.; software, X.X.; validation, X.X., Y.Y. and Z.Z.; formal analysis, X.X.; investigation, X.X.; resources, X.X.; data curation, X.X.; writing—original draft preparation, X.X.; writing—review and editing, X.X.; visualization, X.X.; supervision, X.X.; project administration, X.X.; funding acquisition, Y.Y".

Conflict of interest

Declare conflicts of interest or state "The authors declare no conflict of interest." Authors must identify and declare any personal circumstances or interest that may be perceived as inappropriately influencing the representation or interpretation of reported research results. Any role of the funders in the design of the study; in the collection, analyses or interpretation of data; in the writing of the manuscript, or in the decision to publish the results must be declared in this section. If there is no role, please state "The funders had no role in the design of the study; in the collection, analyses, or interpretation of data; in the writing of the manuscript, or in the decision to publish the results".

9. Acknowledgement: All contributors who do not meet the criteria for authorship should be covered in the acknowledgement section. It should include persons who provided technical

help, writing assistance and departmental head that only provided general support. Financial and material support should also be acknowledged.

9. **Tables:** In limited numbers should be submitted with the **captions placed above**. Do not submit tables as photograph. Place explanatory matters in footnotes, not in the heading. The best way to prepare a table in a manuscript is using the Microsoft Word Table function. Tables will not be accepted as an image file.

Place each table in your manuscript Full-text file directly after the paragraph in which it is first cited. If a table presents results but is first mentioned in the Methods section, do not move the table. Instead, remove the in-text mention in the Methods, leave an explanation for the authors, and retain the table in the Results section.

Do not submit tables in a separate file(s). Only upload tables as separate files if they are intended to be an appendix.

Each table should have borders with normal style without any colored row or column.

The style of a table should be simple. Each cell must contain only one paragraph or one line. Do not use the Space or Enter keys to align content across the table or to create a new line, indent, or justify the content.

For ease of reading and formatting reasons, large tables covering several pages should, if possible, be divided into 2 or more smaller tables.

10. **Figures:** Should be in limited numbers, with high quality art work and mounted on separate pages. The captions **should be placed below**. The same data should not be presented in tables, figures and text, simultaneously.

Figures must be submitted as separate files in the submission process. Each figure needs a caption.

Place figure captions in the manuscript text in read order, immediately following the paragraph where the figure is first cited.

Authors should declare in the cover letter that all figures of their manuscripts are original, otherwise the original source of figures should be mentioned and reprint form must be uploaded in the attachments.

A scanned graph from other resources will not be accepted to publish

11. **References:** All manuscripts should be accompanied by relevant references. The author should ensure reference to locally published studies by doing proper literature search. It may not be possible for the editor and reviewers to check the accuracy of all reference citations. To minimize such errors author should verify references against the original documents. The Reference should provide the following information as stated in the presented models as follows: (Vancouver Style). Example formats are listed below.

Additional examples are in the ICMJE sample references.

1. Standard journal article

List the first six authors followed by et al. (Note: NLM now lists all authors.)

Halpern SD, Ubel PA, Caplan AL. Solid-organ transplantation in HIV-infected patients. *N Engl J Med*. 2002 Jul 25;347(4):284-7.

More than six authors:

Rose ME, Huerbin MB, Melick J, Marion DW, Palmer AM, Schiding JK, et al. Regulation of interstitial excitatory amino acid concentrations after cortical contusion injury. *Brain Res*. 2002;935(1-2):40-6..

2. Book

Personal author(s)

Murray PR, Rosenthal KS, Kobayashi GS, Pfaller MA. Medical microbiology. 4th ed. St. Louis: Mosby; 2002.

Editor(s), compiler(s) as author

Gilstrap LC 3rd, Cunningham FG, VanDorsten JP, editors. Operative obstetrics. 2nd ed. New

York: McGraw-Hill; 2002.

Author(s) and editor(s)

Breedlove GK, Schorfheide AM. Adolescent pregnancy. 2nd ed. Wiczorek RR, editor. White Plains (NY): March of Dimes Education Services; 2001.

Religious books

Holy Quran. translated by Qarib. Iran: Osve; 2010.

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3. Thesis

Gethin A. Poor suburbs and poor health: exploring the potential of a locational approach to reducing health disadvantage in Australian cities. PhD [dissertation]. Sydney: University of Western Sydney; 2007..

4. Conference Papers

Cloherly SL, Dokos S, Lovell NH. Qualitative support for the gradient model of cardiac pacemaker heterogeneity. In: Proceedings of the 2005 IEEE Engineering in Medicine and Biology 27 Annual Conference; 2005 Sep 1-4; Shanghai, China. New York: IEEE; 2005 [cited 2010 Sep 2]. p. 133-6. Available from: IEEE Xplore.

5. Internet Documents

Lavelle P. Mental state of the nation. Health matters [document on the Internet]. ABC online; 2005 May 19 [cited 2005 Jul 1]. Available from: <http://abc.net.au/health/features/mentalstate/>.

6. Newspaper Articles

Devlin, H. Neuron breakthrough offers hope on Alzheimer's and Parkinson's. The Times [newspaper on the Internet]. 2010 Jan 28 [cited 2010 Jan 31]. Available from: <http://www.timesonline.co.uk/tol/news/science/medicine/article7005401.ece>.

Proof Reading: A computer print-out is sent to the corresponding author for proof reading before publication in order to avoid any mistakes. Corrections should be marked clearly and sent immediately to the Journal office.

Abbreviations and symbols: Use only standard abbreviations. **Avoid using them in the title and abstract.** The full term for which an abbreviation stands should precede its first use in the text unless it is a standard unit of measurement.

The **Corresponding Author:** Will be supplied with 5 free issues.

Ethical guidelines: Ethical considerations must be addressed in the Materials and Methods section. 1) Please state that **informed consent** was obtained from all human adult participants and from the parents or legal guardians of minors. Include the name of the appropriate institutional review board that approved the project. 2) Indicate in the text that the maintenance and care of experimental animals complies with National Institutes of Health guidelines for the humane use of laboratory animals, or those of your Institute or agency.

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or require modifications. If the manuscript is completely acceptable according to the criteria set forth in these instructions, it is scheduled for the next available issue.

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The Final Checklist

The authors must ensure that before submitting the manuscript for publication, they have taken care of the following:

1. Title page should contain title, name of the author/co-authors, their qualifications, designation & institutions they are affiliated with and mailing address for future correspondence, E-mail address, Phone & Fax number.
2. Abstract in Structured format up to 250 words.
3. References mentioned as stated in the Instruction to Authors section.
4. Tables should be typed on separate pages.
6. Make sure for Headings of Tables, their numbers and Captions of illustrations. Don't repeat the information in tables if it is covered in the text.
7. Photographs / illustrations along with their captions.
8. Manuscript in Triplicate
9. Letter of Undertaking signed by all the authors.
10. Disclosure regarding source of funding and conflict of interest if any besides approval of the study from respective Ethics Committee/Institution Review Board.
11. Covering Letter
 1. As part of the submission process, authors are required to check off their submission compliance with all of the following items, and submissions may be returned to authors that do not adhere to these guidelines.
 1. The submission has not been previously published, nor is it before another journal for consideration (or an explanation has been provided in Comments to the Editor).
 2. The submission file is in Open Office, Microsoft Word, RTF, or WordPerfect document file format.
 3. Where available, URLs for the references have been provided.
 4. The text is single-spaced; uses a 12-point font; employs italics, rather than underlining (except with URL addresses); and all illustrations, figures, and tables are placed within the text at the appropriate points, rather than at the end.
 5. The text adheres to the stylistic and bibliographic requirements outlined in the Author Guidelines, which is found in About the Journal.
 6. If submitting to a peer-reviewed section of the journal, the instructions in Ensuring a Blind Review have been followed.

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