

Guidelines for Author

Open Access Research Journal of Life Sciences (OARJLS) accepts manuscripts (Original research, review articles, Short communication and letter to editor) on original work, either experimental or theoretical) from all disciplines of Biology, Pharmacy and allied sciences like Health Science, Medicine and Nursing etc. All manuscripts are subjected to RAPID peer review process and published within 4 days after final acceptance. Manuscripts those are original work of author(s) (which are not previously published and are not under consideration for publication by another journal) and having high quality would be published without any delay in subsequent issue. There are no publication charges, however, the journal take nominal Article processing fee from author for publishing and maintaining the content online, outsourcing facilities, tools and resources towards publication of the article.

Manuscript categories

Open Access Research Journal of Life Sciences (OARJLS) accepts five types of manuscripts (i) Full length research articles, (ii) Short communications, (iii) Review articles, (iv) Case studies, and (v) Letter to editor etc.

- Full length research articles should not generally exceed 25 double-spaced pages of text (not including the references) and should not contain more than 15 figures and/or tables.
- Short communications should not exceed 10 double-spaced pages of text (not including the references) and no more than 5 figures and/or tables.
- Reviews should not generally exceed 20 double-spaced pages of text (not including the references) and should not contain more than 10 figures and/or tables.
- Case studies should not exceed 10 double-spaced pages of text (not including the references) and no more than 5 figures and/or tables.
- Letter to the Editor discussing papers recently published in the journal or matters of general interest to the readership will be considered for publication. Letters may not exceed double-spaced 2-3 pages of text and 10 references.

Manuscript formatting guideline:

The manuscript should be typed, double-spaced on A4 size paper with 1" margins on all sides in MS word format. All lines should be numbered automatically with restart each page. All pages should be automatically numbered at right side of bottom. Times New Roman font (12 pt) and justify alignment should be used throughout the manuscript. The first page of manuscript is a title page which should contains: Title of manuscript, Author's full names, affiliations of all authors, and information for correspondence. The second page of manuscript should contain Abstract and Keywords. The subsequent pages should include Introduction, Materials and Methods, Results and Discussion, Conclusion, Acknowledgements (if any) and References and Each Author (s) Short Profile with Photo(s).

Manuscript preparation for Full length research articles

Manuscript format

The first part of manuscript is a title section which should contains: Title of manuscript, Author's full names, affiliations of all authors, and information for correspondence. The second page of manuscript should contain Abstract and Keywords. The subsequent pages should include Introduction, Materials and Methods, Results and Discussion, Conclusion, Acknowledgements (if any), Conflict of interest statement, Ethical approvals (if any), References How to cite information and Each Author (s) Short Profile with Photo(s).

Title page

The first page of manuscript is a title page which should contains: Title of manuscript, Author's full names, affiliations of all authors, and information for correspondence.

- Title of the manuscript should be clear, concise and informative. Title should be typed in sentence case and should have maximum 150 characters
- Provide the name(s) of authors as First Name (Given name)-Middle Name- Last name (Family name/Surname) for each author and check that all names are accurately spelled.
- Present the author's affiliation addresses (where the actual work was done) below the names of authors. Indicate all affiliations with superscript letter immediately after the

author's name and in front of the appropriate affiliation address. Provide the full details of each affiliation including country name.

- Clearly indicate who will handle correspondence at all stages of refereeing and publication, also post-publication. Corresponding Author of the manuscript must be marked with an asterisk. The Corresponding Author must indicate his or her complete mailing address including office/cellular phone number/fax number, and email address.
- Provide the e-mail address of each author.

Abstract:

The second page of manuscript should contain Abstract and Keywords. Abstract should be informative, self-explanatory and easy to understand.

- The abstract should not more than 250 words in length.
- Abstract should briefly present the purpose of research, state the scope of the experiments, indicate significant results, and summarizes major findings and conclusions.
- An abstract is often presented separately from the article, so it must be able to stand alone. Therefore avoid references/citations in the abstract.
- Also, non-standard or uncommon abbreviations should be avoided, but if essential they must be defined at their first mention in the abstract itself.
- Graphical abstract: Although not mandatory, we encourage manuscripts with Graphical abstract because it helps to capture the attention of wide readership. It should summarize the contents of the article in a concise, pictorial form. A graphical abstract should be submitted as a separate file by e-mail or in the online submission system. Image size: please provide an image with a minimum of 500 × 1250 pixels (h × w) or proportionally more. The image should be readable at a size of 5 × 13 cm using a regular screen resolution of 96 dpi. Preferred file types: jpeg, png, tiff, eps, or MS Office files.

Keywords:

Immediately after abstract provide four-six keywords. These keywords will be used for indexing purpose.

Introduction:

This should be brief and state the objectives of the work and provide an adequate background, avoiding a detailed literature survey or a summary of the results. Introduction should clearly state the hypothesis or purpose statement, how and why the purpose or hypothesis was developed and why the author thinks it important.

Material and methods:

This section must contain specific details about the materials studied, instruments used, specialized chemicals source and related experimental details which allows other research worker to reproduce the results. Obtain permission for all fully borrowed, adapted, and modified tables and provide a credit line in the footnote. If any animal study was carried out, then the necessary institutional animal ethical committee approval should be taken and should be mentioned in the manuscript. If any human study was carried out, then necessary human ethical committee or appropriate approval should be taken and should be mentioned in the manuscript. A written consent should be taken from the human subjects or patients involved in the study ensuring their acceptance in the study and publication of relevant data/photos/images in the journal and should be mentioned in the manuscript. The journal will not be responsible if any of the above if not followed and the editor's decision would be final if any litigation arises during processing or after publishing.

Result and Discussion

The results should be concisely presented. Results and discussion may be separate or combined based on the author's requirement. Tables and figures should be designed to maximize the comprehension of the experimental data. The interpreted results should be explained clearly in discussions and should relate them to the existing knowledge in the field as clearly as possible. Tables, Graphs and figures (Illustrations) should be inserted in to the main text at respective place they should appear when published and should have appropriate numbers and titles with an explanatory heading. Labels of the table, graph and figures must be in the text form and should not form part of the image.

Conclusion:

This should clearly explain the main conclusions of the work highlighting its importance and relevance. It should be short and concise but should not repeat the abstract. Generally the conclusion does not cite references.

Acknowledgement:

All acknowledgments (if any) should be included at the very end of the paper before the references and may include supporting grants, presentations, and so forth.

Conflict of interest:

All the authors of must disclose the possible conflicts of interest/ Competing Interests they may have with publication of the manuscript or an institution or product that is mentioned in the manuscript and/or is important to the outcome of the study presented. Authors should also disclose conflict of interest with products that compete with those mentioned in their manuscript. The Conflict of Interest statement should list each author separately by name.

Ethical approval:

Author should provide below approvals or consents (wherever necessary)

- **Statement of ethical approval:** If studies involve use of animal/human subject, authors must give appropriate statement of ethical approval. If not applicable then mention “The present research work does not contain any studies performed on animals/humans subjects by any of the authors’.
- **Statement of informed consent:** If studies involve information about any individual e.g. case studies, survey, interview etc., author must write statement of informed consent as “Informed consent was obtained from all individual participants included in the study.”

Reference:

Author should provide a complete list of references at the end of the manuscript. All the references should follow **Vancouver style** of referencing.

Referencing style

All the references should follow **Vancouver style** of referencing.

References in text:

- Reference should be cited at appropriate point in the text by number(s) in square brackets in line with the text. e.g.: '..... was reported earlier [3, 6].'
- The actual authors can be referred to, but the reference number(s) must always be given. e.g.: 'Barnaby and Jones [8] obtained a different....'

Reference in list:

A list of references should appear at the end of the paper. References should be numbered (numbers in square brackets) in the list in the order in which they appear in the text (not in alphabetic order). All reference should be written in following style.

Reference to a Journal article:

Author(s) of article. Title of article. Abbreviated Title of Journal. Date of publication; vol(issue):page number(s).

[1] Prasad R, Kamal S, Sharma PK, Oelmüller R, Varma A. Root endophyte *Piriformospora indica* DSM 11827 alters plant morphology, enhances biomass and antioxidant activity of medicinal plant *Bacopa monniera*. Journal of basic microbiology. 2013 Dec;53(12):1016-24.

Reference to a book:

Author(s) of book. Title of book. Edition (if other than first). Place of publication: Publisher; Year of publication.

[2] Briggs GG, Freeman RK, Yaffe SJ. Drugs in pregnancy and lactation: a reference guide to fetal and neonatal risk. 9th ed. Baltimore: Williams & Wilkins; 2011.

Reference to a chapter in an edited book:

Author(s) of chapter. Title of chapter. In: Ed(s) name, ed(s). Title of book. Edition. Place of

publication: Publisher; Year of publication. Inclusive pagination.

[3] MacDougall C, Chambers HF. Aminoglycosides. In: Brunton LL, Chabner BA, Knollman BJ, eds. Goodman & Gilman's the pharmacological basis of therapeutics. 12th ed. New York: McGraw-Hill; 2011. p. 1505-20.

Reference to a Patent:

Inventors(s) of patent, inventors; Organization(s), assignee. Title of patent. Patent number. Issue date.

[4] Puritch GS, Bradbury R, Mason W, inventors; Safer Inc, assignee. Fatty acid based emulsifiable concentrate having herbicidal activity. United States patent US 5,035,741. 1991 Jul 30.

Reference to a Thesis:

Author - family name followed by initials. Thesis title [type of thesis]. Place of publication: Publisher; Year.

[5] Kay JG. Intracellular cytokine trafficking and phagocytosis in macrophages [Ph.D. dissertation]. St Lucia, Qld: University of Queensland; 2007.

Reference to a data from Website:

Author. Title [Internet]. Place of publication: Publisher; Date of publication [Date of Update/Revision; Date of citation]. Available from: URL

[6] Johns Hopkins Malaria Research Institute [Internet]. Baltimore: Johns Hopkins University; © 2009 [cited 2009 Sep 23]. Available from <http://malaria.jhsph.edu/>

Abbreviations

Standard abbreviations should be used throughout the manuscript. All nonstandard abbreviations should be kept to a minimum and must be defined in the text following their first use.

Nomenclature and Units:

The SI system should be used for all scientific and laboratory data: if, in certain instances, it is necessary to quote other units, these should be added in parentheses. Temperatures should be given in degrees Celsius.

Tables and figures:

Tables and figures should be placed next to the relevant text in the manuscript wherever they are expected to be in the final version of manuscript. Tables should be created with a word processor and cited consecutively in the text. Please avoid using vertical rules and shading in table cells. Be careful in the use of tables and ensure that the data presented in them do not duplicate results described elsewhere in the article. To ensure the highest print quality, figures submitted must be with minimum 300 dpi or higher resolutions. Captions/legends will be placed below figures and adjusted to 10 font size. We do not charge for color figure reproduction, rather we promote authors to submit color figures.

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