



Author's Guidelines

NewBioWorld A Journal of Alumni Association of Biotechnology

NewBioWorld is an open-access global publication for scientific articles that describe new findings in area of biological sciences and their applications, without any perceived evaluation of immediate impact.

NewBioWorld will publish research studies that are of high technical quality and are useful to the scientific as well as social community, rather than making subjective evaluations of potential impact. The diverse editorial board will peer review and publish all original research studies that meet **NewBioWorld** high standards of scientific and methodological rigor. The journal will provide authors with fair, rapid and rigorous peer review.

Types of Articles

The journal publishes high quality Original Research Articles, Short Communications and Reviews. In addition, the journal also publishes Comments, Editorials, and Correspondences.

- **Original Research Articles:** are full length articles describing a comprehensive study. Original Research Articles should be between 2000-7000 words. No limits are placed on the number of figures, although authors are requested to use an appropriate number of figures.
- **Short Communications:** are letter style articles which provide an overview of recent progress in a rapidly progressing field. Short Communications should be between 1500-2000 words and include a maximum of 30 references.
- **Reviews Article:** are full length articles describing the status of a high interest field, providing both an introduction to the new reader, and insight for the experienced researcher. Reviews should be between 4000-10000 words. No limits are placed on the number of figures although authors are requested to use an appropriate number of figures.



Peer Review Process

NewBioWorld conducts a single anonymized review process. Firstly, all the contributions will be checked by editors for suitability for the journal. Contributions that seem suitable are then typically sent to a minimum of two independent expert reviewers to assess the scientific quality of the paper. The Editor-in-Chief is responsible for the final decision regarding acceptance or rejection of articles. The Editor's decision is final. Editors are not involved in decisions about papers which they have written themselves or have been written by family members or colleagues or which relate to products or services in which the editor has an interest. Any such submission is subject to all of the journal's usual procedures, with peer review handled independently of the relevant editor and their research groups.

Submission Checklist

You can use the following list to carry out a final check of your submission before you send it to the journal. Please check the relevant section in this instruction manual for more details.

Ensure that the following items are present:

One author has been designated as the corresponding author with contact details:

- E-mail address
- Full postal address

All necessary files have been uploaded:

Manuscript:

- Title page (manuscript title, authors first name and last name, affiliations, email addresses, corresponding author name, address and contact details)

- Abstract
- Include keywords
- Introduction (Literature/Related works/Theoretical background/Objective(s))
- Materials and Methods
- Results and Discussion
- Conclusion and Future Scope

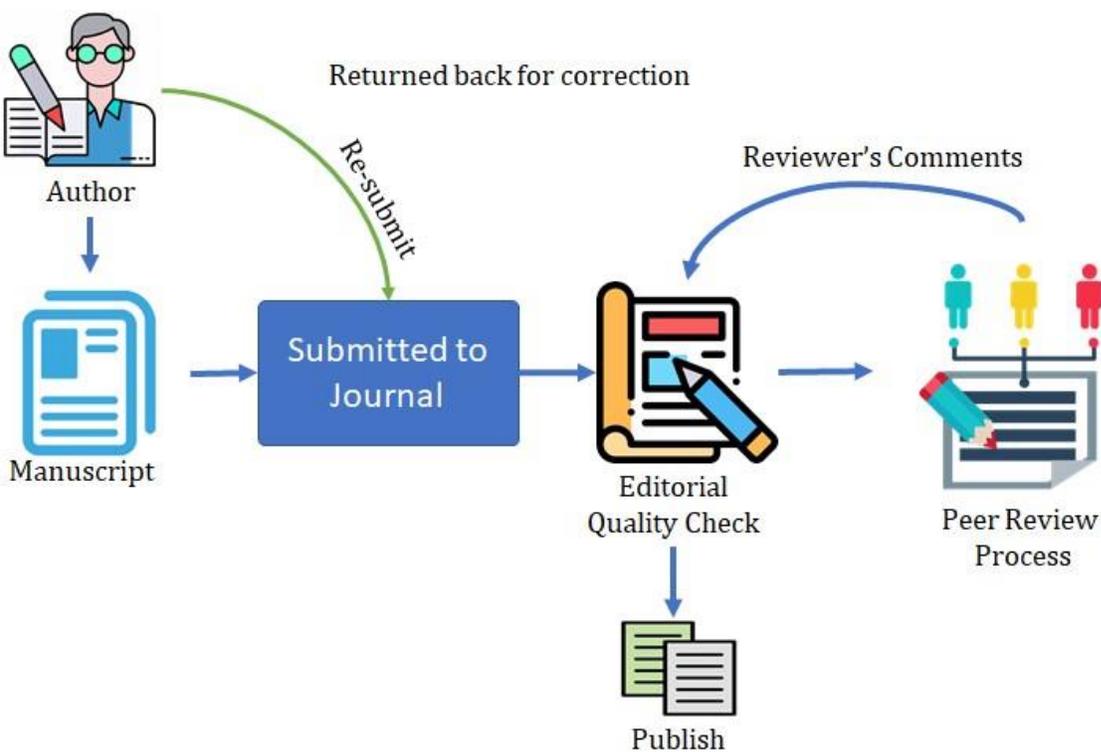


- Acknowledgement
- Conflict of Interest
- Funding Information
- Ethical Permission
- References
- All figures (include relevant captions)
- All tables (including titles, description, footnotes)
- Ensure all figure and table citations in the text match the files provided

Further considerations

- Manuscript has been 'spell checked' and 'grammar checked'
- All references mentioned in the Reference List are cited in the text, and vice versa
- Permission has been obtained for use of copyrighted material from other sources
- Relevant declarations of interest have been made

Article Processing Flow Chart





Plagiarism Policy

Article should be free from Plagiarism and Duplicity matter, *etc.* Submitted manuscript(s) will initially go through editorial screening process (quality and plagiarism screening) and if found suitable by editor then only will go for further review process; otherwise manuscript will be directly rejected from the editor's desk. After clearing the editorial screening, each manuscript will go through peer review process by minimum two potential reviewers. After peer review and reviewers comments, editor will take final decision on the acceptance, revision or rejection of the manuscript.

Ethics topics to consider when publishing:

- **Authorship of the paper:** Authorship should be limited to those who have made a significant contribution to the conception, design, execution, or interpretation of the reported study. Transparency about the contributions of authors is encouraged, for example in the form of a CRediT author statement.
- **Originality and plagiarism:** The authors should ensure that they have written entirely original works, and if the authors have used the work and/or words of others that this has been appropriately cited or quoted.
- **Data access and retention:** Authors may be asked to provide the raw data in connection with a paper for editorial review, and should be prepared to provide public access to such data.
- **Multiple, redundant or concurrent publication:** An author should not in general publish manuscripts describing essentially the same research in more than one journal or primary publication.
- **Acknowledgement of sources:** Proper acknowledgment of the work of others and financial source must always be given.
- **Disclosure and conflicts of interest:** All submissions must include disclosure of all relationships that could be viewed as presenting a potential conflict of interest.
- **Fundamental errors in published works:** When an author discovers a significant error or inaccuracy in his/her own published work, it is the author's obligation to promptly



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notify the journal editor or publisher and cooperate with the editor to retract or correct the paper.

- **Reporting standards:** Authors of reports of original research should present an accurate account of the work performed as well as an objective discussion of its significance.
- **Hazards and human or animal subjects:** Statements of compliance are required if the work involves chemicals, procedures or equipment that has any unusual hazards inherent in their use, or if it involves the use of animal or human subjects.
- **Use of patient images or case details:** Studies on patients or volunteers require ethics committee approval and informed consent, which should be documented in the paper.

Manuscript Formatting

Authors should submit the articles only **.docx (MS-WORD 2007 or newer version)** format, no other format is accepted. If equations were used it should be converted by using MS Office equation editor and pasted as image at proper place. All equations should be grouped or may be prepared using equation editor software.

File size

No article should exceed the number of words specified in “Paper Type” section unless necessary, authors will be requested to substantiate the need if it exceeds the maximum number of words. The file size of the MS word format may not exceed 20 MB size.

Language

Language of the articles should be only in English, we are not processing articles in any other languages

Font type

Articles should be typed in single line spacing with "Times New Roman" font pattern.

Font Size

Paper Title: 14 point, Bold

Author/ Coauthors name: 13 points, Normal

Affiliation/ Institute name: 9 points

Abstract: 11 point, Line spacing:1.15

Heading or Title: 12 points and Bold (Small Letters, not capitalize the titles unnecessarily unless



required, e.g. HPLC, HPTLC, UV, GC, TLC, SEM, TEM, etc.)

For subtitles: 12 points and Bold

Content of article: 11 points, Line spacing:1.15

Abstract

Please provide an abstract of up to 150-250 words. The abstract should appeal to the general readership of NewBioWorld. The abstract should state briefly the purpose of the research, the results and major conclusions. Non-standard or uncommon abbreviations should be avoided, but if essential they must be defined at their first mention in the abstract itself. The references should not be cited in the abstract section.

Keywords

Immediately after the abstract, provide a maximum of 3-5 keywords only. Avoid general and plural terms and multiple concepts (avoid, for example, 'and', 'of'). Only abbreviations firmly established in the field may be acceptable in Keywords. These keywords will be used for indexing purposes. Separate each keywords with semicolon.

Graphical Abstract

Prepare a relevant graphical abstract of your article (.jpeg format). This is a single, concise, pictorial and visual summary of the main findings of the article. It could either be the concluding figure from the article or better still a figure that is specially designed for the purpose, which captures the content of the article for readers at a single glance.

Introduction

This part should define the background and significance of the study by considering the relevant literature, particularly the most recent publications.

Material and Methods

Please provide concise but complete information about the material and the analytical, statistical and experimental procedures used. This part should be as clear as possible to enable other scientists to repeat the research presented.



Results

In this part, the same data/ information given in a table must not be repeated in a figure, or vice versa. It is not acceptable to repeat extensively the numerals from tables into text and give lengthy and unnecessary explanations of the Tables and Figures.

Discussion

This part must be written with reference to the tables and figures and by considering information from the literature. Statements made in the Introduction and Results sections should not be repeated here.

Conflict of Interest

Author(s) shall declared the conflict of interest Yes/ No before submission of manuscript for publication. The conflict of interest as mentioned in manuscript before references section or by the use of any free plagiarism checker, the author(s) shall provide the plagiarism report with submission of manuscript.

Ethical Compliance Standard

When reporting experiments on human subjects, authors should indicate whether the procedure follows were in accordance with the ethical standards of the responsible committee on human experimentation. Do not use patients' names, initials, or hospital numbers, especially in illustrative material. Papers including animal experiments or clinical trials must be conducted with approval by the local animal care or human subject committees, respectively.

Acknowledgements

If necessary, a brief Acknowledgements section may be included.

References



Citation in text: Provide proper citation as ‘Author date style’ in text (Chandrawanshi 2016), (Kumar et al. 2013), (Barakat et al. 1995a; Kumar et al. 2013; Chauhan et al. 2017), (Barakat et al. 1995a, b).

In Reference list, references should be arranged in standard format. Please provide full information of reference, do not use “et al.” in this list. References should be listed alphabetically. Avoid citing any unpublished work or thesis work.

Example: Journal:

Kumar NM, Karthikeyan S, Jayaraman G (2013) Thermostable alpha-amylase enzyme production from *Bacillus laterosporus*: Statistical optimization, purification and characterization. *Biocatalysis and Agricultural Biotechnology*, 2:38-44.

Article by DOI:

Slifka MK, Whitton JL (2000) Clinical implications of dysregulated cytokine production. *Journal of Molecular Medicine*. doi:10.1007/s001090000086.

Book:

South J, Blass B (2001) *The future of modern genomics*. CRC Press, London, p 412.

Book Chapter:

Brown B, Aaron M (2001) The politics of nature. In: Smith J (ed) *The rise of modern genomics*, 3rd edn. Wiley Press, New York, pp 230-257.

Brown B, Aaron M (2001) The politics of nature. In: Smith J, Aaron M (eds) *The rise of modern genomics*, 3rd edn. Wiley Press, New York, pp 230-257.

Online document:

Cartwright J (2007) Big stars have weather too. IOP Publishing PhysicsWeb. <http://physicsweb.org/articles/news/11/6/16/1>. Accessed 26 June 2007.

Tables and Figures

- All tables and figures should be properly numbered.



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- Graphs and Tables should be editable form and limited in numbers and they must be specified and referred throughout the text.
- Tables and figures (graphs) should be editable, for proper design formatting according to the manuscript.
- Tables and figures should always be cited in the text in consecutive numerical order.
- With each table and figure please supply a caption (title) explaining the component within it.
- Please indicate footnotes below the table body with superscript lower case letters.
- Figures and photographs should be clear and identical in jpeg/png format.

Proofs

Authors are requested to prepare the manuscript carefully before submitting it for publication to minimize corrections and alterations in the proof stage.

Disclaimer

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