

THE JOURNAL OF INTEGRATED RESEARCH FRONTIERS

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GUIDELINES FOR AUTHORS

The Journal of Integrated Research Frontiers (JIRF) is a peer-reviewed, multidisciplinary online research journal publishing twice a year. The journal is committed to rapid, open-access dissemination of original scholarship spanning multiple investigative disciplines. JIRF provides digital facilities, including online research article tracking and immediate email/SMS processing updates, ensuring an efficient experience for contemporary researchers.

1. GENERAL SUBMISSION MANDATE

Manuscripts are accepted for editorial review with the clear understanding that the submitted work is completely original, has not been published previously, and is not currently under consideration for publication elsewhere. Furthermore, submission implies that the actual draft has been formally approved by all named authors and by the relevant academic or administrative institutions where the underlying research was carried out.

2. PERMITTED MANUSCRIPT CATEGORIES

JIRF welcomes submissions under the following distinct manuscript types:

- **Original Research Articles:** Comprehensive reports detailing novel empirical studies, structural experiments, or innovative conceptual breakthroughs.
- **Review Articles:** In-depth syntheses and critical evaluations of existing scientific literature, limited to a maximum of 25 pages, preferably compiled by scholars with established domain expertise.
- **Short Communications:** Brief technical descriptions or preliminary results of high scientific interest that do not warrant an extensive discussion layout (maximum 3,000 words).
- **Case Studies:** Practical investigations or clinical observations offering specific analytical or diagnostic insights.

3. MANUSCRIPT SUBMISSION PIPELINE

All submissions must be composed in clean, professional English and processed natively through our online electronic submission portal. Upon initialization, each submission receives a unique **Manuscript ID**. Authors must reference this ID in all subsequent correspondence with the editorial office.

During the portal workflow, authors are encouraged to suggest up to three potential peer reviewers, providing accurate names, institutional affiliations, and essential e-mail coordinates. In the event of temporary technical issues with the online portal, files may be routed directly to the formal editorial inbox along with an official covering letter prepared by the designated corresponding author.

4. STRUCTURAL LAYOUT AND FORMATTING REQUIREMENTS

To facilitate a standardized review process, authors must adhere strictly to the following formatting paradigms prior to uploading materials:

File Typing and Typography

- **Software Format:** Microsoft Word document format (.doc or .docx, version 2003 or higher).
- **Page Parameters:** Standard A4 sheet size with exact 1-inch (1") margins on all borders. Text must be printed cleanly on one side of the layout only.
- **Spacing & Paging:** 1.5 line spacing throughout the entire text. All sequential pages must be clearly numbered at the margins.
- **Typography Matrix:** Set primarily in *Times New Roman* font. The structural hierarchy must obey the following guidelines:
 - **Main Manuscript Title:** Font size 14, Bold face, FULL CAPITALS.
 - **Section Titles:** Font size 12, Bold face, FULL CAPITALS.
 - **Section Subtitles:** Font size 12, Bold face, lower case letters.
 - **Body Content:** Font size 11, normal regular face.
- **Borders & Ornamentation:** There shall be no decorative borders or frames anywhere within the text layout, including the title frame.

Standardization of Units & Nomenclature

- **Units:** Standard International Units (SI Units) must be systematically maintained across all sections.
- **Chemical Terminology:** Structural chemical labels and specialized nomenclature must align perfectly with guidelines managed by *Chemical Abstracts*.
- **Biological Nomenclature:** Latin or scientific designations of plants, animals, and bacteria must be rendered in *italics*.
- **Enzyme Nomenclature:** Trivial designations recommended by the IUPAC-IUB Commission should be utilized. When an enzyme serves as the primary analytical target of a study, its specific code number and formal systematic name must be stated at its first appearance.

- **Abbreviations & Symbols:** Only recognized standard abbreviations are permitted. Avoid utilizing abbreviations inside the primary title. Any non-standard term must be completely spelled out preceding its initial abbreviation use, unless it represents a standard unit of measure.

5. CORE MANUSCRIPT ORGANIZATION

Original Research Articles should be systematically structured in the following sequence:

1. Title Page
2. Abstract & Keywords
3. Introduction
4. Materials and Methods
5. Results and Discussion (may be combined if analytical clarity is improved)
6. Conclusion
7. Acknowledgements & Funding Disclosures
8. References

A. Title Page Parameters

The manuscript title must remain as concise and informative as possible, reflecting precise details about the core research content. The title must be immediately followed by the complete first names, forenames, and surnames of all authors, accompanied by their institutional affiliations and formal mailing addresses.

The principal **Corresponding Author** must be explicitly designated with an asterisk (*) and should ideally be positioned first in the author lineup. Complete professional telephone numbers and e-mail addresses for the corresponding author must be anchored at the bottom-left corner of the title page. If authors belong to separate organizations, numerical superscripts must be appended behind names to map individual affiliations correctly.

B. Abstract and Keywords

Positioned on an independent page section, authors must provide a concise, factual, and completely self-explanatory abstract spanning between **150 to 250 words**. Because the abstract is extracted independently by indexers, it must stand completely alone, succinctly summarizing the topic, experimental boundaries, significant raw data, and primary conclusions. Standardized nomenclature must be used; avoid all inline references or custom abbreviations. Follow the abstract with three to six (3–6) appropriate keywords to assist search indexers.

C. Materials and Methods

This section must provide comprehensive technical disclosure to ensure that all experiments or protocols can be fully replicated by an independent investigator. Previously established methodologies must be referenced using citations, with any custom modifications explained concisely. Authors must capitalize specific commercial trade names and list the manufacturer's corporate name and address. Appropriate structural subheadings should be used to isolate different methods.

D. Results, Discussion, and Conclusions

Results must be articulated clearly and concisely, utilizing self-explanatory figures and data tables. The Discussion section must provide a critical, thorough evaluation of the observations framed against relevant contemporary literature. The final Conclusion segment must state the primary insights derived from the investigation, clearly establishing their scientific importance and immediate multidisciplinary relevance.

E. Acknowledgements & Funding

Any personal, logistical, or institutional support should be placed under a separate Acknowledgements header following the conclusion. If external financial sponsorship supported the work, details must be explicitly itemized under a dedicated ****Funding**** section header immediately following the acknowledgements.

F. Reference Citation Style

Authors are fully responsible for the accuracy of all bibliographic information. References must be numbered consecutively in the sequence they are cited in the main text, designated by numerical superscripts inside square brackets following standard punctuation marks, e.g., ^[1]. A compiled reference list must be structured on a separate page at the end of the text using 1.5 line spacing. Refer to **Chemical Abstracts** for proper abbreviated forms of journal titles.

Review the following reference examples for formatting compliance:

- **Journals:** Cantarelli MA, Pellerano RG, Marchevsky EJ, Camina JM. Title of article. *Anal Sci*, 2011; 27(1): 73-8.
- **Books (Chapters):** Meltzer PS, Kallioniemi A, Trent JM. Chromosome alterations in human solid tumors. In: Vogelstein B and Kinzler KW (eds.). *The Genetic Basis of Human Cancer*, New York; McGraw-Hill: 2002, pp. 93-113.
- **Books (Complete):** Bard AJ, Faulkner LR. *Electrochemical Methods: Fundamentals and Applications*. 2nd ed., New York; John Wiley and Sons: 2001.
- **Patents:** Aviv H, Friedman D, Bar-Ilan A, Vered M. US Patent, US5496811, 1996.
- **Websites:** Database of Natural Matrix Reference Materials, Compilation prepared by International Atomic Energy Agency (IAEA), <http://www.iaea.org/programmes/nahunet/e4/nmrm/browse.htm/>.

For formatting variants not listed above, consult the **Uniform Requirements for Manuscripts Submitted to Biomedical Journals** hosted by the National Library of Medicine (NLM).

6. FORMATTING DATA TABLES AND FIGURES

Data Tables

Tables must be numbered sequentially with Arabic numerals. Each table must be properly structured via standard document table formats, placing separate analytical variables into distinct, dedicated cells. The title must be placed at the top of the table box in sentence-case formatting (capitalizing only the initial letter of the first word). Footnotes or custom statistical indicators must be placed at the bottom line of the table in *italics*.

Illustrations and Figures

Figures, photographs, and diagnostic models must be numbered independently of tables, using Arabic numerals (e.g., **Fig. 1**, **Fig. 2**) in the exact order of their appearance in the manuscript text. A short, descriptive caption must be formatted in bold-face lowercase letters directly beneath the figure asset. Data must not be duplicated between figures and text. If a figure is reprinted from copyrighted media, written permission from the publisher must be enclosed with the submission.

7. ETHICAL SAFEGUARDS AND PUBLICATION INTEGRITY

Human and Animal Rights

Research involving experimental animals or human participants requires prior administrative verification. Authors must seek formal approval from their relevant Institutional Animal Ethics Committee or institutional review boards in accordance with the *Principles of Laboratory Animal Care*. The Materials and Methods section must contain an explicit statement confirming that the investigation was formally authorized and that informed consent was gathered from all human participants.

Malpractice Prohibitions and Academic Plagiarism

JIRF maintains a zero-tolerance policy against data fabrication, text falsification, and plagiarism. By submitting a manuscript, authors certify that the work represents their original contribution and has not been copied or plagiarized, in whole or in part, from any other source. Authors are required to declare any conflicts of interest or institutional benefits associated with their study. JIRF implements a rigorous double-blind peer-review framework to protect systemic objectivity.

Authorship Adjustments

All authors listed on a manuscript must agree explicitly to its submission. Once a draft is uploaded, any subsequent modifications to the author list—including additions, deletions, or adjustments to the ordering sequence—require a formal clearance letter signed by every individual author and approved by the Chief Editor.

Copyright Transfer & Galley Proofs

Upon formal acceptance of a paper, authors are required to sign a comprehensive *Copyright Transfer Agreement Form*. Corrected galley proofs are routed electronically to the designated corresponding author, who holds personal responsibility for ensuring that verified proofs are checked and returned without delay.

8. CONFIDENTIALITY AND EDITORIAL FEE MATRIX

The names and email addresses entered into the journal database will be utilized exclusively for the operational workflows of JIRF and will not be shared with outside parties.

Table 1.1: Article Publication Charges (APC) by Geographic Origin

Article Category	Articles from Outside India & UK	Articles from Within UK	Articles from Within India
Research Article (Original)	\$50 USD	£40 GBP	1,100 INR
Review Article	\$50 USD	£40 GBP	1,100 INR
Case Reports	\$50 USD	£40 GBP	1,100 INR
Short Communication	\$50 USD	£40 GBP	1,100 INR

Note: There are no initial submission or review fees. Authors pay zero rupees (\$0.00 INR) during the submission process. Article Publication Charges apply only after a manuscript is formally accepted for publication.