**AUTHOR'S GUIDE FOR PREPARING AND SUBMITTING FULL PAPER/RESEARCH ARTICLES**

**ARTICLE STRUCTURE**

**1. Title Page**

Include the following details:

1. **Title:** Concise, informative, and free of abbreviations or formulae.
2. **Author Names and Affiliations:** Provide each author’s full name, affiliation, and address. Use superscript Arabic numerals for affiliations.
3. **Corresponding Author:** Clearly identify the author responsible for correspondence during the review and publication process. Ensure contact details are accurate and up to date.
4. **Present Address (if applicable):** Indicate any updated author address as a footnote.

**2. Abstract**

1. Provide a concise abstract (maximum **500 words**) summarizing the purpose, main results, and conclusions of the research.
2. Avoid references, non-standard abbreviations, and formulae in the abstract.

**3. Graphical Abstract (Optional)**

1. A graphical abstract is encouraged to visually summarize the article.
2. Submit it as a separate file in **JPEG, TIFF, PNG, or PDF** format.
3. Image resolution: Minimum **531 × 1328 pixels** or proportionally larger.

**4. Highlights**

1. **Mandatory:** Provide 3–5 bullet points summarizing the core findings (maximum **100 characters each**).
2. Submit as a separate, editable file.

**5. Keywords**

1. Provide up to **6 specific keywords** directly after the abstract.
2. Avoid general terms, plurals, and conjunctions.

**6. Subdivision of the Article**

1. Use numbered sections and subsections (e.g., **1, 1.1, 1.1.1**) with meaningful headings.

**7. Introduction**

1. Clearly state the objectives and provide the background, avoiding excessive literature review or result summaries.

**8. Materials and Methods**

1. Provide sufficient detail to allow replication of the work.
2. Reference previously published methods and specify modifications if applicable.

**9. Results and Discussion**

1. Present results clearly, using visuals (graphs, tables, or images) wherever appropriate.
2. Interpret the findings and discuss their implications in the context of existing studies.

**10. Figures**

1. Include all figures in the manuscript in the appropriate places for better readability.
2. Also Submit high-quality figures separately in **JPEG** or **PNG** format, named with the figure number (e.g., Figure1.png).
3. Provide figure captions in a separate **Word file** with a clear explanation of symbols and abbreviations used.

**11. Tables**

1. Insert tables in the manuscript at relevant sections for coherence.
2. Also submit all tables in a separate **Word file**, with descriptive titles and necessary footnotes.

**12. Abbreviations**

1. Define non-standard abbreviations at their first mention in the abstract and main text.
2. Ensure consistency throughout the manuscript.

**13. Acknowledgments**

1. Recognize individuals, organizations, and funding sources that contributed to the research. Avoid detailed descriptions of grants.

**REFERENCES**

References must follow the **Harvard standard reference style**:

**In-text Citations**

* Use the **author-date format** (e.g., Smith, 2023).
* For two authors: (Smith and Jones, 2023).
* For more than two authors: (Smith et al., 2023).

**Reference List**

* **Journal Article:**

Smith, J., Jones, A. and Taylor, B., 2023. The effects of water supplementation on plant growth. *Journal of Plant Research*, 12(3), pp.145–153.

* **Book:**  
  Lehninger, A.L., Nelson, D.L. and Cox, M.M., 2004. *Lehninger Principles of Biochemistry*. 4th ed. New York: W.H. Freeman.
* **Chapter in Edited Book:**

Nelson, D.L. and Cox, M.M., 2004. Principles of bioenergetics. In: A.L. Lehninger, ed. *Principles of Biochemistry*. 4th ed. New York: W.H. Freeman, pp.489–520.

* **Website:**  
  Author (if available), Year. Title of webpage. [online] Available at: <URL> [Accessed Date].

**Data References**

* For datasets: Author(s), Year. Title of dataset. Repository Name. Available at: <URL>.

**SUBMISSION CHECKLIST**

**Before Submission**

Ensure the following items are prepared and included in your submission:

**1. Corresponding Author**

* Designate one author as the corresponding author.
* Provide the following details:
  + **Email address**
  + **Full postal address**

**2. Manuscript Components**

* **Keywords:** Include 4–6 keywords immediately after the abstract for indexing purposes.
* **Figures:** Provide all figures with relevant captions. Include figures in the appropriate place of the manuscript and also submit all figures separately in JPEG or PNG format, named with figure numbers (e.g., Figure1.png).
* **Tables:** Provide all tables with titles, descriptions, and footnotes, ensuring they are editable. Also, submit figure captions and tables in separate Word files.
* **Citations:** Ensure all figure and table citations in the text match the provided files.

**3. Permissions and Declarations:**

* Obtain copyright permissions for third-party materials.
* Include a competing interest’s statement, even if none exists.

**4. General Considerations**

* Spell-check and grammar-check the manuscript thoroughly.
* Ensure all references mentioned in the text are listed in the reference list and vice versa.