**CURRENT TRENDS IN LIFE SCIENCES RESEARCH JOURNAL**

(Edited Volumes in Babcock University College of Postgraduate Studies Ongoing Research Output)

**GUIDE FOR AUTHORS**

The *Current Trends in Life Sciences Research* (CTLSR) is an outlet for scholarly articles published by the College of Postgraduate Studies, Babcock University, Ilishan Remo, Nigeria. The journal is primarily intended to publish aspects of the ongoing researches/theses by Doctoral Students and their Supervisors. Extract of outstanding and ongoing Master degree researches as well as outcome of research work by scholars across the globe who are in partnership or collaborative research with Babcock University faculty, staff and, or students will also find this outlet useful. High profile inter-disciplinary or multi-disciplinary papers and researches are much welcomed.These series are a collection of peer-reviewed papers and they cover the areas of Life Sciences.

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STRUCTURE OF THE ARTICLE

Abstract

The purpose of the abstract is to express the key points of your research, clearly and concisely and factually. The abstract should state briefly the purpose of the research, the principal results and major conclusions. An abstract is often presented separately from the article, so it must be able to stand alone. For this reason, References should be avoided. Also, non-standard or uncommon abbreviations should be avoided, but if essential they must be defined at their first mention in the abstract itself. Ordinarily the abstract will be comprised of:

* What your research is about
* What methods have been used
* What your main findings are

Abstracts should not exceed 250 words.

**Use 12 point font, times new roman.** The template is used to format your paper and style the text. All margins, column widths, line spaces, and text fonts are prescribed; please do not alter them. Paper size is A4 (page layout🡪 size🡪A4). Use the normal margins (page layout🡪 margins🡪normal). Paragraph sittings (paragraph🡪line spacing 1.0, after and before the paragraph is automatic).

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Immediately after the abstract, provide a maximum of 5 keywords, avoiding general and plural terms and multiple concepts (avoid, for example, "and", "of"). Be sparing with abbreviations: only abbreviations firmly established in the field may be eligible. These keywords will be used for indexing purposes. Type your keywords here, separated by comma (,)

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The introduction is a pivotal part of the article writing process. An introduction not only introduces your topic and your stance on the topic, but it also (situates/contextualizes) your argument in the broader academic field. You are to state the objectives of the work and provide an adequate background, avoiding a detailed literature survey or a summary of the results. Usually this doesn’t exceed 2 pages.

Section 2: Methodology

Provide sufficient details to allow the work to be reproduced by an independent researcher. Methods that are already published should be summarized, and indicated by a reference. If quoting directly from a previously published method, use quotation marks and also cite the source. Any modifications to existing methods should also be described. A list of all chemicals/reagents used may not be necessary. However, equipment type, manufacturer and model number should be clearly stated. Same applies for kits. Laboratory location may be included. Type of statistic tool to be applied and data significance level should be clearly stated.

Section 3: Results.

Results should be clear and concise. They should be presented in tables and figures following the standard rule for scientific presentation. Level of significance should be indicated where necessary. The headings of tables will be above while that for figures are presented below and numbered appropriately. Each result will have a brief description below it. This should be short enough to avoid becoming a discussion.

Section 4: Discussion

This section which combines the Results and Discussion is about interpreting the findings, placing them in a bigger context, relating them to other work, and presenting take-home facts. This should explore the significance of the results of the work, not repeat them. The Discussion goes through your main results, one after the other, interprets the result, and relates it to existing knowledge. Care must be taken to avoid extensive citations and discussion of published literature.

Section 5: Conclusions and Recommendations

The main conclusions of the study may be presented in a short Conclusions section that summarizes your key finding, and key contribution to knowledge. This shouldn’t be too long or repetitive. The conclusion should not introduce new thoughts and must be aligned to the objectives of the study. Recommendation(s) which should be derived from the results of the study may be stated.

Appendices

If there is more than one appendix, they should be identified as A, B, etc. Formulae and equations in appendices should be given separate numbering: Eq. (A.1), Eq. (A.2), etc.; in a subsequent appendix, Eq. (B.1) and so on. Similarly for tables and figures: Table A.1; Fig. A.1, etc.

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1. Acknowledgements

Collate acknowledgements in a separate section at the end of the article before the references and do not, therefore, include them on the title page, as a footnote to the title or otherwise. List here those individuals who provided help during the research (e.g., writing assistance or proof reading the article, etc.).

1. Abbreviations

Define abbreviations that are not standard at their first mention there. Ensure consistency of abbreviations throughout the article.

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Ensure that each illustration has a caption. Supply captions separately, not attached to the figure. A caption should comprise a brief title (not on the figure itself) and a description of the illustration. Keep text in the illustrations themselves to a minimum but explain all symbols and abbreviations used.

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Please submit tables as editable text and not as images. Tables can be placed either next to the relevant text in the article, or on separate page(s) at the end. Number tables consecutively in accordance with their appearance in the text and place any table notes below the table body. Be sparing in the use of tables and ensure that the data presented in them do not duplicate results described elsewhere in the article. Please avoid using vertical rules and shading in table cells.

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**Table 1:** An example of a table

|  |  |  |
| --- | --- | --- |
| An example of a column heading | Column A (*t*) | Column B (*T*) |
| And an entry | 1 | 2 |
| And another entry | 3 | 4 |
| And another entry | 5 | 6 |

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