



JOURNAL OF EXPERIMENTAL RESEARCH

The Official Publication of the Enugu State University of Science and Technology

GUIDE FOR AUTHORS

Manuscripts are published in English using United Kingdom spelling. However, articles will not be rejected purely based on the basis of lack of acquaintance with the style of written English language. The editors will provide support for the authors whose first language is not English. For all matters related to the manuscript, a corresponding author should be appointed by the authors. All manuscripts received are duly acknowledged and reviewed in the beginning by our editors for suitability for our journal before proceeding for the formal peer review. We will immediately reject manuscripts with insufficient creativity, significant scientific or technical flaws, or deficient in considerable message. Furthermore, articles that differ markedly from our scope will be rejected. However an alternative journal may be suggested.

As soon as the suitability of manuscripts for publication in the Journal of Experimental Research is determined, two or more expert reviewers are appointed. Authors may also be requested to disclose names of two or more experienced reviewers with considerable experience in the study area where their manuscripts may be sent to. However, the suggested reviewers should not have the same affiliation with the authors. The double-blind review process, in which the reviewers and authors are unaware of each other's identity, is adopted. Each member of the editorial team is responsible for a manuscript, but the final decision on the acceptance of the article lies on the editorial team. The corresponding author receives the comments and suggestions (acceptance/rejection/amendments in manuscript) and may be requested to provide a point by point reaction to the reviewers' comments and submit a revised version of the manuscript. This process is repeated till the reviewers and editors are satisfied with the manuscript. Accepted manuscripts for publication are copy-edited for grammar, punctuation, print style and format. Page proofs are sent to the corresponding author. The corresponding author is expected to return the corrected proofs within one week. It will not be appropriate to include corrections received after that period.

All submissions shall be accompanied by a covering letter listing the names of all the authors, which must state that the article has neither been published nor is under consideration for publication in any other journal. It must also state clearly that there is no

conflict of interests among the authors. This restraint does not apply to results published as abstracts of communications, letters to the editors or as preliminary reports. Authors should also declare financial supports that may pose a potential conflict of interest.

Ethical Considerations:

All submitted articles involving human experiments should be performed only in accordance with the ethical standards provided by the responsible committee of the institution and in accordance with the Declaration of Helsinki (as revised in Edinburgh 2000), available at <http://www.wma.net/en/30publications/10copies/b3/index.html>. This must be clearly stated in the document. Authors may be asked to provide evidence of the ethical approval. Informed oral or written permission must be obtained from all human subjects, and this must be clearly stated in the methodology section. Efforts should be made to preserve patient anonymity, especially in illustrative material. Indeed photographs should be dropped sufficiently to prevent recognition of human subjects. An eye bar can be used if necessary. Animal experiments must conform to the instructions for the care and use of animals provided by the institution at which the research was carried out.

Indexing and Abstracting:

Articles published in Er-Journal are open access under **Creative Commons Attribution 4.0 International License**. Er-Journal is indexed in **DOAJ, African Index Medicus (WHO)** and **CABI**, and also under consideration for indexing in **AJOL, TOC** etc.

Types of Articles

The journal will accept for publication:

- i. Original papers on *experimental research*
- ii. Consideration may be given to the publication of *theoretical contributions* which may include innovative hypothesis (funded and have potential promise for new avenues of research).
- iii. Invited reviews: this must be subject to the decision of the Editorial board. However suggestions to the Board concerning reviews on current topics of interest are welcome.

Short Communications:

Reports of up to 2000 words. With a maximum of two tables or figures and 15 references. A brief, five sentence summaries should be included.

Research Papers:

For original research work. Up to 1000 words with a single table or figure and a maximum of five references.

Letter to the Editor:

Correspondence is welcomed on any subject, including editorials or articles that have appeared in the Journal of Experimental Research. Letters may also be an appropriate approach for presenting experiences or observations that are too short for short reports.

Methods and Devices:

Articles should conform to Journal of Experimental Research guidelines. However, specialized works that describe procedures, technique or equipment tailored by reader to their own situation of work are also welcomed. The name of the author, qualifications, position and place of work should be given.

Preparation of manuscripts:

Manuscripts must be prepared using Times new roman, 12 font size, unjustified text throughout, with headings and subheadings in bold case. Ms should be submitted as MS word document using double line-spacing

Manuscript format and Arrangement:

Manuscripts (ms) should be written in English and should be generally as concise as possible. Pages of ms should be numbered on the bottom of each page in Arabic numerals. The pages are arranged in the following format.

Title page:

This first page of each article should indicate the type of article: (original paper, short communication, invited reviews, letter to the editor, etc). It should also indicate the title, running title (not more than 50 characters and spaces), full name(s) of each author, in the following format (First Name .Initial. Surname), each author's affiliation, Indicated with superscript beside the author's name. An asterisk should be placed after the name of the corresponding author. Also give the corresponding author's e-mail address, phone no and postal address.

Abstract/ Key words:

The second page should contain the abstract of the work which should be a maximum of 250 words, summarizing the essential information in the research. Between 3 to 5 English words or acceptable scientific nomenclature should be given as key words which will reflect the content of the paper. The abstract must be complete and understandable without reference to the text.

Introduction:

The introduction should supply sufficient background information to allow the reader to understand and evaluate the results of the study. The introduction should provide the

rationale for the study and the references should be chosen carefully to avoid exhaustive review.

Materials and Methods:

This section should include sufficient technical information to allow reproducibility of the experiments. For commonly used materials and methods, a simple reference is sufficient, but it will be helpful to identify the method briefly as well as to cite the reference, if several alternative methods are commonly used. For instance, authors should preferably state that “the hormones were estimated by ELISA method as previously described by John et al. (2014)”, rather than “the hormones were estimated as previously described by John et al. (2014)”. Studies involving human studies should include a statement on the approval by ethics committee as well as informed consent given by the patients. New methods should be described completely and the sources of procurement for chemicals (reagents) should be stated. The Institution where the study was done and the year should be also included. Statistical analysis should be clearly described.

Results:

The result section should include the rationale or design of the experiments as well as the results. The result should be presented as concisely as possible in either text and table(s) or figure(s). Reserve the extensive interpretation of the results for the Discussion section. Limit photographs to those that are absolutely necessary to show the experimental findings. The figures and table should be numbered in the order which they are cited in text.

Discussion:

The discussion should provide an interpretation of the results in relation to previously published work and to the experiment at hand. The discussion should not contain unnecessary repetition of the result section or the introduction. Result and discussion sections may be combined in short papers.

Acknowledgements:

This should contain any acknowledgement of assistance (financial, secretarial, technical e.t.c).

Foot notes: With the exception of list of abbreviations, foot notes should be avoided. When necessary, they should be numbered consecutively and typed at the foot of the appropriate page.

Nomenclature: Nomenclature must conform to the standard editions of appropriate scientific terminologia of the subject.

Tables and Illustrations (Figures):

Tables and illustrations are numbered in Arabic numerals and prepared on separate sheets. Tables and figures must be accompanied with titles (Titles on top the tables and below for figures). Legends for figures must accompany the figures.

References:

References in the text should be cited as author's name followed by the year of publication. When there are more than two authors, use the first author's surname and et al. followed by the year of publication. When references are made to more than one paper by the same author, published in the same year, designate them as a,b,c etc. The list of references at the end of the work should include only references cited in the text and arranged in alphabetical order. Journal abbreviations must conform to standard indexing/Abstracting bodies. eg. Index Medicus.

Examples:

a) Journal Articles:

Neboh EE, Emeh JK, Aniebue UU, Ikekpeazu EJ, Maduka IC, Ezeugwu FO. (2012). Relationship between lipids and lipoprotein metabolism in trimesters of pregnancy in Nigerian women: Is pregnancy a risk factor? J Nat Sc Biol Med. 3:32-37.

b) Monographs:

Anibeze CIP. (2012). Anatomy of the Nervous System. Dulacs Publishers. Nigeria.

c) Edited Books:

Parren P, Burton D. (1977). Antibodies against HIV-1 from phage display libraries: Mapping of an immune response and progress towards antacid immunotherapy; In Capra JD (ed): Antibody Engineering. Karger Vol. 65 pp 18-35.

Submission and Publication fees:

The Journal does not accept submission or publication fees as article are submitted and published free of charge. The journal is however supported by Tetfund.

Journal Website:

The information about the Journal of Experimental Research (ER-Journal) can be accessed from the journal website at www.er-journal.com

Submission of Manuscript:

Authors are expected to register at the journal website (er-journal.com/submit) before submission of article. Only electronic submissions are allowed. Manuscripts should be submitted as pdf document (without author details) at the journal website after which an article number will be assigned to the article.

The same manuscript should also be submitted as MS word document (with full author details) as e-mail attachment to editorinchief.erjournal@gmail.com or editorialsecretary.erjournal@gmail.com . Authors should state the article number in the email.

Submission of an article for publication implies the transfer of the copyright from the author to the publisher upon acceptance. Accepted papers become permanent property of the Journal of Experimental Research. Published articles however are freely available for download at the journal website (er-journal.com).

Editorial Office:

Department of Anatomy,
Faculty of Basic Medical Sciences,
College of Medicine,
Enugu State University of Science and Technology (ESUT),
Enugu State, Nigeria.

Editor-in-Chief: editorinchief.erjournal@gmail.com

Editorial Secretary: editorialsecretary.erjournal@gmail.com