



## INTERNATIONAL JOURNAL OF APPLIED SCIENCES AND CURRENT RESEARCH

### GUIDELINES FOR AUTHORS

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## DESCRIPTION

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INTERNATIONAL JOURNAL OF APPLIED SCIENCES AND CURRENT RESEARCH is a journal of research focusing all aspects of sciences and latest advancements herewith current research, also presents the latest findings of studies and research. These findings must be new and novel rather than a repeat of earlier or analogous published work. All papers are required to be focusing on theme, purpose and objective of the study.

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All manuscripts should be sent to online submission or email at [editorialoffice@journalacr.com](mailto:editorialoffice@journalacr.com)

Electronic submission of manuscripts is strongly encouraged, provided that the text, tables, and figures are included in a single Microsoft Word file (preferably in Times New Roman font, double line space).

A manuscript number will be emailed to the corresponding author same day or within 48 hours.

### **Types of paper**

Manuscripts falling into the scope of the journal will be considered for publication:

- a) Original high-quality research papers (preferably no more than 20 double-line-spaced manuscript pages, including tables and figures).
- b) Short communications, for rapid publication (no more than 10 double-line-spaced manuscript pages including tables and figures).

All manuscripts/contributions are read by two or more reviewers to ensure both accuracy and relevance, and revisions to the manuscript may thus be required. On acceptance, contributions are subject to editorial amendment to suit house style. When a manuscript is returned for revision prior to final acceptance notification, the revised version must be submitted as soon as possible after the author's receipt of the reviewer's reports.

## ETHICS FOR PUBLICATIONS

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### **Human and animal rights**

If the work involves the use of human subjects, it is the responsibility of the author to ensure that the work described and submitted to the journal has been carried out in accordance with The Code of Ethics of the World Medical Association named (Declaration of Helsinki) for experiments involving humans, <http://www.wma.net/en/30publications/10policies/b3/index.html>; Uniform Requirements for manuscripts submitted to Biomedical journals, <http://www.icmje.org>. Authors should include a statement in the manuscript that informed consent was obtained for experimentation with human subjects. The privacy rights of human subjects must always be observed.

All animal experiments should be carried out in accordance with the U.K. Animals (Scientific Procedures) Act, 1986 and associated guidelines, EU Directive 2010/63/EU for animal experiments, or the National Institutes of Health guide for the care and use of Laboratory animals (NIH Publications No. 8023, revised 1978) and the authors should clearly indicate in the manuscript that such guidelines have been followed.

All animal studies need to ensure they comply with the ARRIVE guidelines. More information can be found at <http://www.nc3rs.org.uk/page.asp?id=1357>.

## CONFLICT OF INTEREST

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All authors are requested to disclose any actual or potential conflict of interest including any financial, personal or other relationships with other people or organizations, beginning the submitted work that could inappropriately influence, or be perceived to influence, their work. Results submitted for publication should refer to their previous findings in the same way as they would refer to results from a different group. This applies not only to figures or tables, or parts of them, but has to be understood in a wider sense.

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You should arrange your manuscript in the following order:

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3. Three keywords, for indexing purposes;
4. The text suitably divided under headings.
5. Acknowledgments (if any).
6. References (double spaced, and following the journal style).
7. Appendices (if any).
8. Tables (each on a separate sheet).
9. Captions to Figures (grouped on a separate sheet or sheets).
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Divide your article into clearly defined and numbered sections. Subsections should be numbered

1.1 (then 1.1.1, 1.1.2, ...), 1.2, etc. (the abstract is not included in section numbering). Use this numbering also for internal cross-referencing: do not just refer to 'the text'. Any subsection may be given a brief heading. Each heading should appear on its own separate line.

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The cover letter should include the corresponding author's full address and telephone/fax numbers and should be in an e-mail message sent to the Editor, with the file, whose name should begin with the first author's surname,. The authors may also suggest two to four reviewers for the manuscript (may designate other reviewers by Editor-In-Chief).

**Title:** Concise and informative. Titles are often used in information-retrieval systems. Avoid abbreviations and formulae where possible. The Title should be a brief phrase describing the contents of the paper. The Title Page should include the authors' full names and affiliations, the name of the corresponding author along with phone, fax and E-mail information.

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### **Keywords**

Immediately after the abstract, provide a maximum of 6 keywords, using American spelling and 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.

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Please submit math equations as editable text and not as images. Present simple formulae in line with normal text where possible and use the solidus (/) instead of a horizontal line for small fractional terms, e.g., X/Y. In principle, variables are to be presented in italics. Powers of e are often more conveniently denoted by exp. Number consecutively any equations that have to be displayed separately from the text (if referred to explicitly in the text). Figures (to be uploaded as separate file(s), see below) and tables should be numbered in Arabic numerals. In the text they should be referred to as Fig. 1, Table 2, e.g. 3 etc. (not as fig. 1, figure 1; tab. 2, table 2). A calibration bar should be given on all micrographs. 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.

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**Materials and methods;** should be complete enough to allow experiments to be reproduced. However, only truly new procedures should be described in detail; previously published procedures should be cited, and important modifications of published procedures should be mentioned briefly. Capitalize trade names and include the manufacturer's name and address. Subheadings should be used. Results should be presented with clarity and precision. The results should be written in the past tense when describing findings in the authors' experiments. Previously published findings should be written in the present tense.

Results should be explained, but largely without referring to the literature. Discussion, speculation and detailed interpretation of data should not be included in the Results but should be put into the Discussion section.

**The Discussion;** should interpret the findings in view of the results obtained in this and in past studies on this topic. State the conclusions in a few sentences at the end of the paper. The Results and Discussion sections can include subheadings, and when appropriate, both sections can be combined.

Conclusion of the study also be described at the end, not more than 150 words.

**The Acknowledgment;** of people, grants, funds, etc should be brief.

**Tables;** should be kept to a minimum and be designed to be as simple as possible. Tables are to be typed double-spaced throughout, including headings and footnotes. Each table should be on a separate page, numbered consecutively in Arabic numerals and supplied with a heading and a legend. Tables should be self-explanatory without reference to the text. The details of the methods used in the experiments should preferably be described in the legend instead of in the text. The same data should not be presented in both table and graph form or repeated in the text.

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## **References**

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Text: Indicate references by number(s) in square brackets in line with the text. The actual authors can be referred to, but the reference number(s) must always be given.

**Example:** '..... as demonstrated [3,6]. Barnaby and Jones [8] obtained a different result ....'

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## **Examples:**

### Reference to a journal publication:

[1] J. van der Geer, J.A.J. Hanraads, R.A. Lupton, (2010) The art of writing a scientific article, J. Sci. Commun. 5(9), pp-51–59.

### Reference to a book:

[2] W. Strunk Jr., E.B. White, (2000) The Elements of Style, fourth ed., Longman, New York.

### Reference to a chapter in an edited book:

[3] G.R. Mettam, L.B. Adams, (2004) How to prepare an electronic version of your article, in: B.S. Jones, R.Z. Smith (Eds.), Introduction to the Electronic Age, E-Publishing Inc., New York, pp. 281–304.

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