

# International Journal of Biomedical and Allied Sciences

## Author Guidelines

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**International Journal of Biomedical and Allied Sciences** is a peer-reviewed, Quarterly online international journal that publishes research articles, reviews, short papers in all aspects of life sciences such as Public Health, Community Medicine, Biomedical Sciences, Anatomy, Physiology, Forensic Sciences, Pharmacology, Biochemistry, Pathology, Microbiology, General Medicine, Pediatrics, Respiratory Medicine, Dermatology (Skin VD), Psychiatry, General Surgery, Orthopaedics, Ophthalmology, ENT, Obstetrics & Gynaecology, Anaesthesiology, Radiology & Radio Diagnostics, Cardiology, Urology, Neurology, CVTS, Pediatric Surgery, Neonatology, Nephrology, Endocrinology & Diabetology, Physiotherapy, Neuro Surgery, Immunology, Genetics, Food Science & Nutrition, Oral Medicine ,Oral Surgery, Pedodontics, Periodontics, Conservative Dentistry, Prosthodontics, Community Dentistry, Oral Pathology & Microbiology, Orthodontics, Implant Dentistry, Medical Surgical Nursing, Community Health Nursing, Child Health Nursing, Obstetrics & Gynecological Nursing, Climate, Energy, Engineering, Life Sciences, Physics, Social Sciences, Water, Acoustics, Botany, Zoology, Ecology, Entomology, Ichthyology, Aeronautics, Optics, Earth Sciences, Agricultural Sciences & Forestry, Anthropology, Biomedical Engineering, Bioinformatics, Biostatistics, Pharmaceutical Sciences, Clinical Trials, Healthcare management, Hospital management, Pharmaceutical management

The authors are fully responsible for the contents of their manuscripts. Papers should be written in the Standard English grammar. All papers will be refereed. Manuscripts submitted will be sent to two expert reviewers in the respective field of research, being from a different country or at least from a different institution from the author. Only papers of high scientific quality will be accepted for publication. After review process, the Editor will inform the author(s) of the acceptance, rejection or necessity of revision of the manuscript. Editors have full right to accept/reject articles, research papers for publication. Acceptance of papers is the responsibility of the Editor in consultation with the Reviewers and Associate Editors.

**Manuscript submission:** Electronic submission of manuscripts is strongly recommended, provided the text, tables and figures are included in a single

Microsoft Word file (Preferably in Times New Roman, 12 fonts size with double space and leaving wide margin on both sides) should be submitted by online submission system or email to:

### **Manuscript organization:**

The paper must be arranged in the following order with all pages numbered:-

- Title page
- Abstract and Key words
- Introduction
- Materials and Methods
- Results and Discussion
- Acknowledgements
- References
- Tables in numerical order
- Figures

### **Types of Manuscripts**

#### **1. Research Article:**

These articles should clearly describe new and carefully confirmed results and experimental procedure which should be given in required details for others to verify the work. The article can be up to 3500 words including abstract and references. The authors have to check the manuscript extensively for grammatical and spelling mistakes before submission. The manuscript should be prepared in English using "MS-word" with 1cm margin on all side (Top, Bottom, Left and Right) of the page. "Times New Roman" font should be used. The font size should be 12 pt, but Title should be 14pt. All animals, plant and microorganism's scientific names should be written in italic. All research articles should be typed in double space the following subheadings: Title Page, Abstract, Key Words, Introduction, Materials and Methods, Results and Discussion, Acknowledgement (if any) and References.

#### **2. Review Articles**

Submission of mini-reviews and perspective covering topics of current interest are welcome and encouraged. Mini-reviews should be concise and no

longer than 3 – 4 printed pages (about 8 – 12 manuscript pages) and full-length reviews should be concise and no longer than 6 – 8 printed pages (about 12 – 16 manuscript pages). A review should be topical, sufficiently critical and comprehensive with regards to citations to the literature. It should draw attention to outstanding problems and take care to accommodate different points of view. The format requirements for original research articles apply to reviews too.

### **3. Short Communications**

A short communication is suitable for recording the results of complete small investigations or giving details of new model or hypothesis, innovative methods, techniques or apparatus. The style of main sections need not conform to that of full length of papers. However, mentioning subtitles like Introduction, Methodology, etc. should be avoided. Short communications are 3 to 4 print pages (about 6 to 10 manuscript pages) in length.

#### **Title:**

The title should appear on a separate page which should then be followed by the author(s) name and the institution name and address by indicating suitable superscripts. Title page should contain title of the paper in bold face, title case (Times New Roman, font size - 14), names of the authors in normal face, upper case (Times New Roman, font size 12) followed by the address(es) in normal face, lower case. An asterisk (\*) must be placed after the corresponding authors name as superscript whose email ID, fax, telephone number can be given at the bottom left corner of the title. Corresponding author has the responsibility to ensure that all co-authors are aware and approve the contents of the submitted manuscript.

#### **Abstract:**

The abstract should be informative and completely self-explanatory, briefly present the topic, state the scope of the experiments, indicate significant data and point out major findings and conclusions. The abstract should be 250 to 300 words in length. Complete sentences, active verbs and the abstract should be written in the past tense. Abbreviations should be avoided in the abstract. No references are to be cited.

#### **Key words:**

There should be minimum four key words for each manuscript and should not exceed six maximum.

#### **Introduction:**

Beginning with a new page, it should be brief and limited to the statement of the problem/ objectives and aims of the experiments with brief review of literature pertaining to the type of work.

#### **Materials and Methods:**

It shall be started as continuation to Introduction on the same page. New methods should be described in sufficient details, and others can be directed to the published sources. The information given should be clear and complete so that anyone interested in repeating the experiments should be able to do. The section should clearly indicate the experimental design followed and the statistical methods used to summarize information for interpretation.

#### **Results and Discussion:**

Results and discussion may be combined or separated based on the author's requirement. Tables and figures should be designed to maximum the comprehension of the experimental data. The statistical treatment of data and significant level of the factors should be stated wherever necessary. Result should be written in past tense when describing findings in the author's experiments. Previously published findings should be written in the present tense. Result should be explained, but largely without referring to the literature. Discussion section should deal with the interpretation of results, making the readers to understand of the problem taken and should be logical. State the conclusion in a few sentences at end of the paper. Same data should not be presented in both table and figure form.

#### **References:**

References should be quoted in the text by the surname of the author's and the year e.g. Tonde J. P. (1950), Gunjal and Pansare (1945). When there are more than two authors, the references should be quoted as: first author followed by *et al.*, throughout the text e.g. Rani *et al.* (2011). Where more than one paper with same senior author has appeared in one year, the references should be distinguished in the text and in the references by letter arranged alphabetically followed by the citation of the year e.g. Mahandule (1955a), Mahandule (1955b). The list of references (Reference section) at the end of the paper

should be listed alphabetically by authors' name, followed by initials, year of publication, full title of the paper, name of the journal (abbreviated according to the World List of Scientific Periodicals, London), volume number, initial and final page numbers. References to book should include name(s) of authors, initials, year of publication, title of the book, edition if not first, initial(s) and name(s) of editors if any, preceded by ed(s), place of publication, publishers and pages referred to. References to these must include the year, the title of the thesis, the degree for which submitted and the university. Journal names are abbreviated according to chemical abstracts. Authors are fully responsible for the accuracy of the references. The punctuation given must be exactly followed.

#### **For Journal Reference:**

Lloyd, R. 1961. Effect of dissolved oxygen concentration on the toxicity of several poisons to rainbow trout (*Salmo gairdneri* Richardson). *J. Exp. Biol.*, 38: 447 – 455. Singh, B.N. and Hughes, G.M. 1971. Respiration in an Air-breathing catfish, *Clarias batrachus*. *J. Exp. Biol.*, 55: 421 – 434. Biswas, N., Ojha, J and Munshi, J.S.D. 1979. Bimodal oxygen uptake relation to body weight of the amphibious mud-skipper, *Boleophthalmus boddarti* (Pall). *Indian. J. Exp. Biol.*, 17: 222 – 246.

#### **Acknowledgement:**

Acknowledgement should include the names of those who contribute substantially to the work described in the manuscript but do not fulfill the requirements for the authorship. It should also include the sponsor or the funding agency of the project.

#### **Tables:**

Tables should be typed in Microsoft-Word Table format on separate pages (Times New Roman - 12). They should be numbered consecutively using Arabic numerals and should bear brief title. Column heading should be brief. Units of measurement should be abbreviated and placed below the headings. Inclusion of structural formulae inside the tables should be avoided. Tables should be self-explanatory without reference to the text. The same data should not be presented in both table and graph form. They should be supplied with headings and should be referred to as Table - 1 :....., Table - 2:....., etc.

#### **Figures:**

Figure legends should be typed in numerical order on a separate sheet. Graph should be prepared using applications capable of generating high resolution GIF, TIFF or JPEG before pasting in the Microsoft Word manuscript file. Use Arabic numerals to designate figures and upper case letters for their parts (Fig-1 :.....). Begin each legend with a title to include sufficient description, so that the figure is understandable without reading the text of the manuscript.

#### **Proofs and Reprints:**

Electronic proofs will be sent electronically (e-mail attachment) to the Corresponding Author as a PDF file. Page proofs are considered to be the final version of the manuscript. With the exception of typographical or minor clerical errors, no changes will be made in the manuscript at the proofing stage. Because IJRHAS (**International Journal Research in Health and Allied Sciences**) will be published freely online to attract a wide audience, authors will have free electronic access to the full text (in both HTML and PDF) of the article. Authors can freely download the PDF file from which they can print unlimited copies of their articles.

#### **Review of Manuscript:**

Submitted manuscripts will be reviewed by anonymous referees and those not meet the journal requirements and standards will be rejected. The final decision on publication is made by the Editor-in-Chief upon recommendation of an Associate Editor and/or Editorial Board Members. If manuscript is accepted for publication in ....., it must not be published in any periodical elsewhere without the permission of the Editor-in-Chief.

#### **Abbreviation:**

Standard abbreviations should be used throughout the manuscript. All nonstandard abbreviations should be kept to a maximum and must be defined in the text following their first use. The author should follow internationally agreed rules, especially those adopted by the IUPAC – IUB Commission on Biochemical Nomenclature (CBN). The journal will essentially follow the rules defined in the IUPAC manual of symbol and terminology for physical – chemical quantities and units (Butterworths, London), 1970. Enzyme names may be abbreviated

except on for the first occasion, where the full name and abbreviations in parenthesis should be given.

#### ***Scientific names:***

The complete scientific name (genus, species and authority) must be cited for every organism at the first mention. The generic name may be abbreviated to the initial thereafter except where intervening references to other genera with the same initial could cause confusion. If vernacular names are employed, they must be accompanied by the correct scientific name on first use.

#### ***Ethics:***

Author(s) involving in the usage of experimental animals and human subjects in their research article should seek approval from the appropriate Ethical Committee and in the method section of the manuscript should include a statement to prove that investigation was approved and that informed consent was obtained.

#### ***Special Issues:***

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This journal is published in English, so it is essential that for proper refereeing and quick publication of all manuscripts are submitted in grammatically corrected English. For this purpose we request ask that non-native English speakers ensure their manuscripts are checked before submitting them for consideration.

#### ***Manuscript Charges:***

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For Print version: **INR 4500.00 (USD 105\*)**

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