**Journal Name:**

**Aim and Scope**

The Journal publishes research papers, short communications and commentaries in the areas of with respect to new tools and techniques on physical, chemical, biological sciences and bioinformatics.

Our journal is a fully Open Access journal. Publishing open access offers greater reach and readership for your work, like being cited more, downloaded more and having greater impact.

**Categories of Manuscripts**

• Full Length (**not exceeding 2500 words**)

The paper should describe new and confirmed findings. Experimental procedures should give sufficient details for others to verify the work. The paper should comprise: (a) an abstract, (b) key words, not more than 6,(c) important abbreviations, (d) introduction, precise to introduce the subject with citations of relevant literature, (e) materials and methods, (f) results and discussion, (g) acknowledgements, and (h) references. No heading for abstract and introduction to be given.

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A short communication should be a record of completed short investigation giving details of new methods or findings. It should not exceed 4 to 5 typed pages with an abstract followed by key words. Body of the text will not have any title, like abstract, material and methods, results, and discussion except the acknowledgements and references.

• Commentary (**less than 1000 words**)

These articles are expected to be short expository essays on issues related to science and scientific activity in present day context.

**Manuscript Submission**

#### **Manuscript Submission**

Submission of a manuscript implies:

* the work described has not been published before;
* that it is not under consideration for publication anywhere else;
* that its publication has been approved by all co-authors, by the responsible authorities – tacitly or explicitly – at the institute where the work has been carried out.

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**Abstract**

Please provide an abstract of 150 to 250 words. The abstract should not contain any undefined abbreviations or unspecified references.

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Manuscripts should be submitted in Word.

* Use a normal, plain font (e.g., 12-point Times Roman) for text.
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* Use the automatic page numbering function to number the pages.
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* Save your file in docx format (Word 2007 or higher) or doc format (older Word versions).

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Please use no more than three levels of displayed headings.

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Footnotes can be used to give additional information, which may include the citation of a reference included in the reference list. They should never include the bibliographic details of a reference. They should also not contain any figures or tables.

Footnotes to the text are numbered consecutively; those to tables should be indicated by superscript lower-case letters (or asterisks for significance values and other statistical data). Footnotes to the title or the authors of the article are not given reference symbols.

Always use footnotes instead of endnotes.

#### **Acknowledgments**

Acknowledgments of people, grants, funds, etc. should be placed in a separate section before references. The names of funding organizations should be written in full.

**References**

**Citation**

Cite references in the text by name and year in parentheses. Some examples:

* Negotiation research spans many disciplines (Thompson 1990).
* This result was later contradicted by Becker and Seligman (1996).
* This effect has been widely studied (Abbott 1991; Barakat et al. 1995a, b; Kelso and Smith 1998; Medvec et al. 1999, 2000).

**Reference list**

The list of references should only include works that are cited in the text and that have been published or accepted for publication. Personal communications and unpublished works should only be mentioned in the text.

Reference list entries should be alphabetized by the last names of the first author of each work. Please alphabetize according to the following rules: 1) For one author, by name of author, then chronologically; 2) For two authors, by name of author, then name of coauthor, then chronologically; 3) For more than two authors, by name of first author, then chronologically.

If available, please always include DOIs as full DOI links in your reference list (e.g. “https://doi.org/abc”).

* Journal article

Gamelin FX, Baquet G, Berthoin S, Thevenet D, Nourry C, Nottin S, Bosquet L (2009) Effect of high intensity intermittent training on heart rate variability in prepubescent children. Eur J Appl Physiol 105:731-738. https://doi.org/10.1007/s00421-008-0955-8

Ideally, the names of all authors should be provided, but the usage of “et al” in long author lists (more than three) will also be accepted:

Smith J, Jones M Jr, Houghton L et al (1999) Future of health insurance. N Engl J Med 965:325–329.

* Article by DOI

Slifka MK, Whitton JL (2000) Clinical implications of dysregulated cytokine production. J Mol Med. https://doi.org/10.1007/s001090000086

* Book

South J, Blass B (2001) The future of modern genomics. Blackwell, London.

* Book chapter

Brown B, Aaron M (2001) The politics of nature. In: Smith J (ed) The rise of modern genomics, 3rd edn. Wiley, New York, pp 230-257.

* Online document

Cartwright J (2007) Big stars have weather too. IOP Publishing PhysicsWeb. http://physicsweb.org/articles/news/11/6/16/1. Accessed 26 June 2007.

* Dissertation

Trent JW (1975) Experimental acute renal failure. Dissertation, University of California.

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If you are unsure, please use the full journal title.

**Tables**

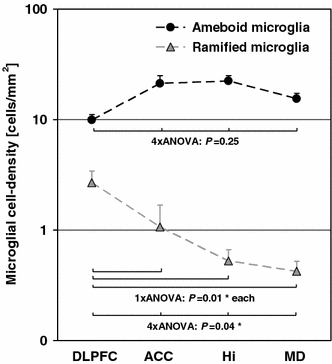
* All tables are to be numbered using Arabic numerals.
* Tables should always be cited in text in consecutive numerical order.
* For each table, please supply a table caption (title) explaining the components of the table.
* Footnotes to tables should be indicated by superscript lower-case letters (or asterisks for significance values and other statistical data) and included beneath the table body.

**Artwork and Illustrations Guidelines**

#### **Electronic Figure Submission**

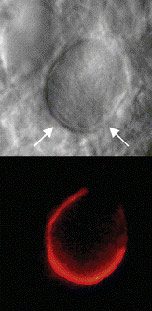
* Supply all figures electronically.
* Indicate what graphics program was used to create the artwork.
* Please use TIFF or PDF format. MS Office files are also acceptable.
* Name your figure files with "Fig" and the figure number, e.g., Fig1.eps.

#### **Line Art**



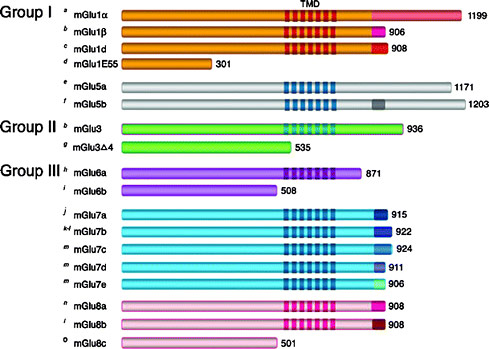
* Definition: Black and white graphic with no shading.
* Do not use faint lines and/or lettering and check that all lines and lettering within the figures are legible at final size.
* All lines should be at least 0.1 mm (0.3 pt) wide.
* Scanned line drawings and line drawings in bitmap format should have a minimum resolution of 1200 dpi.
* Vector graphics containing fonts must have the fonts embedded in the files.

#### **Halftone Art**



* Definition: Photographs, drawings, or paintings with fine shading, etc.
* If any magnification is used in the photographs, indicate this by using scale bars within the figures themselves.
* Halftones should have a minimum resolution of 300 dpi.

#### **Combination Art**



* Definition: a combination of halftone and line art, e.g., halftones containing line drawing, extensive lettering, and colour diagrams, etc.
* Combination artwork should have a minimum resolution of 600 dpi.

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* Colour art is free of charge for online publication.
* If black and white will be shown in the print version, make sure that the main information will still be visible. Many colours are not distinguishable from one another when converted to black and white. A simple way to check this is to make a xerographic copy to see if the necessary distinctions between the different colours are still apparent.
* If the figures will be printed in black and white, do not refer to colour in the captions.
* Colour illustrations should be submitted as RGB (8 bits per channel).

#### **Figure Lettering**

* To add lettering, it is best to use Helvetica or Arial (sans serif fonts).
* Keep lettering consistently sized throughout your final-sized artwork, usually about 2–3 mm (8–12 pt).
* Variance of type size within an illustration should be minimal, e.g., do not use 8-pt type on an axis and 20-pt type for the axis label.
* Avoid effects such as shading, outline letters, etc.
* Do not include titles or captions within your illustrations.

#### **Figure Numbering**

* All figures are to be numbered using Arabic numerals.
* Figures should always be cited in text in consecutive numerical order.
* Figure parts should be denoted by lowercase letters (a, b, c, etc.).
* If an appendix appears in your article and it contains one or more figures, number the appendix figures,"A1, A2, A3, etc." Figures in online appendices [Supplementary Information (SI)] should, however, be numbered separately.

#### **Figure Captions**

* Each figure should have a concise caption describing accurately what the figure depicts. Include the captions in the text file of the manuscript, not in the figure file.
* Figure captions begin with the term Fig. in bold type, followed by the figure number, also in bold type (For example Fig. 1).
* No punctuation is to be included after the number, nor is any punctuation to be placed at the end of the caption.
* Identify all elements found in the figure in the figure caption; and use boxes, circles, etc., as coordinate points in graphs.
* Identify previously published material by giving the original source in the form of a reference citation at the end of the figure caption.

#### **Figure Placement and Size**

* Figures should be submitted separately from the text, if possible.
* When preparing your figures, size figures to fit in the column width.
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All authors are requested to include information regarding sources of funding, financial or non-financial interests, study-specific approval by the appropriate ethics committee for research involving humans and/or animals, informed consent if the research involved human participants, and a statement on welfare of animals if the research involved animals (as appropriate).

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