Instructions to Authors

About the Journal

International Journal of Clinical and Experimental Physiology (IJCEP), a is a peer-reviewed online and print journal with quarterly (March, June, September, December) publications on demand, compilation of issues published. The journal allows free access (Open Access) to its contents and permits authors to self-archive final accepted version of the articles on any OAI-compliant institutional / subject-based repository. The journal does not charge for submission, processing or publication of manuscripts and even for color reproduction of photographs.

Abstracting and Indexing Information

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Aim and Scope of Journal

The aim of IJCEP is to publish quality research papers in Physiology that have clinical application in medicine or the papers with experimental evidences having future perspective of application in medicine. As Physiology is the mother-subject of all branches of Medicine, the 'Clinical Physiology' component will include in addition to the research data in 'Clinical Physiology', the research papers from all branches of clinical medicine such as diabetes, hypertension, heart disease, endocrine disorders, neurological dysfunctions, pulmonary diseases, gastrointestinal disorders etc., explaining the pathophysiological basis of the diseases and the physiological basis of management and prevention of the diseases. The 'Experimental Physiology' component will include reports on all experimental physiology research and the experimental models of diseases that facilitate understanding the pathophysiologic processes and management of diseases. IJCEP invites papers in 'Molecular & Genomic Physiology'. However, the works in 'Applied Physiology' or the works in 'Basic Research in Physiology' intending to have application in clinical physiology and medicine will be considered for publication in IJCEP. Also, 'Preventive Physiology' such as role of nutrition, relaxation therapy, yoga, exercises etc. in health promotion will be published in this journal.

Subjects Covered in this Journal

Physiology (Basic, Experimental, Applied and Clinical), Clinical Medicine, Endocrinology, Neurophysiology, Cardiovascular Physiology and Medicine, Gastrointestinal Physiology and Medicine, Pulmonary Physiology and Medicine, Clinical Biochemistry, Molecular and Genomic Physiology, Exercise Physiology, Nutrition, Sports Physiology and Medicine, Aviation Physiology and Medicine, Behavioural Physiology and Medicine, Reproductive Physiology and Medicine, Ophthalmic Physiology and Medicine, Physiology and Medicine related to ear, nose and throat, Orthopedic Physiology and Medicine, Pathophysiology of Lifestyle and Stress Disorders, Clinical Pharmacology, Physiology of Metabolism and Metabolic disorders and Physiology of Yoga.

Readership of the Journal

Readership of IJCEP includes physiologists, physicians of all streams of medicine, scientists working in the fields of clinical physiology, experimental physiology and medicine, clinical pharmacologists, clinical biochemist and yoga researchers.

Editorial Policy

Manuscripts are accepted with the understanding that the authors have not violated any ethical practice followed in preparation and publication of biomedical manuscripts. The list practices that are considered unethical are given in the journal website (http://www.ijcep.org). Author/s is/ are responsible for all the statements made in their work and should be willing to defend them publicly, if challenged. Authors should prepare their manuscripts submitted to the journal exactly according

to the instructions given. Manuscripts which do not follow the format and style of the journal may be returned to the authors for revision or rejected. The journal reserves the right to make any further formal changes and language corrections necessary in a manuscript accepted for publication. Manuscripts and figures are not returned to the authors, not even upon rejection of the paper.

Article Types

- Editorial
- Review Article
- Original Article
- Short communication
- Case Report

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- Research Letter and/or Letter to Editor
- News and Views
- Commentaries

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Covering Letter

Disclose all possible conflicts of interest (e.g. funding sources for consultancies or studies of products). Full contact details with postal address (es), phone numbers (mobile & landline) and email IDs (primary & secondary) of the corresponding author must be clearly mentioned. The importance of the paper may be briefly indicated. A list of potential reviewers (minimum two) with their academic qualifications, designation, corresponding address, phone numbers and email IDs should be included. The suggested reviewers must be working in the same area dealt within the manuscript and should not be from the same institute of the author. Whether to use their services or not is the discretion of the chief editor.

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All manuscripts are considered to be the property of IJCEP from the time of submission. If we are not publishing the paper, it releases its rights therein at the time the manuscript is rejected following the editorial/peer review or retracted by the authors. Manuscripts accepted and published in IJCEP become the sole property of the journal. The corresponding author, on behalf of all authors, signs a copyright transfer form at the time of submission of the manuscript.

Title Page

Title page should give the title, author's names, their affiliations and their email IDs, corresponding author's name, email IDs, postal address, phone numbers (landline & mobile) and acknowledgements if any.

Preparation of Manuscript

The manuscript should be typed, double-spaced on standard-sized paper (8.5" x 11") with 1" margins on all sides. Arial font 12 pt should be used. The fonts used in the text as well as graphics should be restricted to Arial, Symbol and Zapf Dingbats.

Title

Title of the manuscript should be in sentence case, and should be very precise. No abbreviations should be given in the title.

Abstract

Abstract should start in a separate page (next to the title page). Abstract should be structured (Background and Aim, Methods, Results and Conclusion), for original article and should be limited to 250 Words. Abstract should be given under the four subheadings 'Background and Aim', 'Methods', 'Results', and 'Conclusion'. Use of abbreviations should be restricted in the abstract. The 'Conclusion' of the abstract should be very precise based on the findings of the study, and should not be speculative. For Review Article, abstract is unstructured and should be limited to 250 words. For Short Communication, abstract is unstructured and should be limited to 200 words. For Case Report, abstract is unstructured and should be limited to 150 words. There will be no abstract for Editorial, Research Letters/Letters to Editors, Commentaries and News and Views.

Key words

Not more than six keywords are needed. They should be written left aligned, arranged alphabetically in 12pt Arial. Key words should be written below the abstract.

Introduction

Description of the research area, pertinent background information, and the hypotheses tested in the study should be included under this section. The introduction should provide sufficient background information such that a scientifically literate reader can understand and appreciate the work to be described. A detailed review of literature is not at all required under this section. The specific aims of the project should be identified along with rationale for the specific experiments and other work performed. The introduction MUST include in-text citations including a few references pertinent to the background and justification for the study.

Materials and Methods

Materials and/or subjects utilized in the study as well as the procedures undertaken to complete the work. The place of work and the name of the laboratory of the work should be mentioned. All procedures involving experimental animals or human subjects must accompany a statement on ethical approval from appropriate ethics committee. In human studies, written informed consent of the participants must be mentioned. The methods should be described in sufficient detail such that they could be repeated by a competent researcher. The sources of all major instruments and reagents used (kits, drugs, etc) must be given with parentheses (Company/ manufacturer, place and country). Illustrations and/or tables may be helpful in describing complex equipment or elaborate procedures. The statistical tool used to analyze the data should be mentioned, under the subheading 'Statistical analysis' that should appear at the end of the methods section.

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Results

Data acquired from the research with appropriate statistical analysis described in the methods section should be included in this section. The results section should highlight the important results obtained. The significance level between the groups with the P values should be mentioned. Data should be organized into figures and tables. Qualitative as well as quantitative results should be included if applicable. Data given in the Tables should not be repeated in the figures or bar diagrams. This 'Results' section should contain only the text/description of the results. The Tables/Figures should be given after the 'Reference' section.

Discussion

This section should relate the results section to current understanding of the scientific problems being investigated in the field. Description of relevant references to other work/s in the field should be included here. This section also allows the author to discuss the significance of the results -i.e. does the data support the hypotheses you set out to test? Discussion should be very relevant and pertinent, pertaining to the results of the present study, newness of the study and how the findings of the present study differ from other studies. Authors should avoid speculative discussion. Too much of speculative discussion usually subject the manuscript for rejection. Hence, speculative discussion must be avoided. All important findings (even if a result is negative) must be discussed. This section should end with new answers/questions that arise as a result of the author's work and the potential application of the work. And the limitations of the study (this is a must for 'original article') should be mentioned, under the subheading 'Limitations of the study' at the end of 'Discussion' section.

Conclusion

Conclusion should be very precise highlighting the major findings, novelty and main application of the work. A sentence mentioning future perspective of the work may be given. It should not be more than a paragraph (about 150 words).

Acknowledgements

Those who have helped the authors carry out the study and/or prepare the manuscript but have not made significant intellectual contribution to deserve authorship must be acknowledged. Mention all applicable grants and other funding that supported the work.

Conflict of Interest

Authors should reveal all conflict of interest they have pertaining to the article. Otherwise, they can state 'Authors declare they have no conflict of interest'. This should be subheading of 'Acknowledgement'.

References

In-text citation

References should cited in the text of the manuscript from "Introduction' onwards. References must not be cited in the abstract. References should be cited consecutively as they appear in the text of the manuscript, as superscripted numbers in the squared bracket. For example,... Natural products have proven to be a great source of new biologically active compounds.[1-3] Thus, in an effort to discover ne lead anti-malarial compounds, several research groups screen plant extracts to detect secondary metabolites with relevant biological activities that could serve as templates for the development of new drugs. Flavonoids have been isolated and characterized from many medicinal plants used in malaria endemic areas.[4–7] However, controversial data have been obtained regarding their antiplasmodial activity, probably because of their structural diversity.[3,5,8-10] More recently, several flavonoids have been isolated from *Artemisia afra*,[11–13] two plants related to *Artemisia annua*,[12] the famous traditional Chinese medicinal plant from which artemisinin is isolated.

Total number of references

The number of references should not be more than 50 in Original Article, 150 in Review Article, 20 in Short Communication, 10 in Case Report, 7 in Research Letters/Letter to Editor and 5 in News and Views.

Reference List: Author/Authors

Journal References

1. Single/Multiple Authors

Halpern SD, Ubel PA, Caplan AL. Solid-organ transplantation in HIV-infected patients. N Engl J Med 2002;347:284-7.

2. More than six authors Rose ME, Huerbin MB, Melick J, Marion DW, Palmer AM, Schiding JK, et al. Regulation of interstitial excitatory amino acid concentrations after cortical contusion injury. Brain Res 2002;935:40-6.

3. Organization as Author Diabetes Prevention Program Research Group. Hypertension, insulin, and proinsulin in participants with impaired glucose tolerance. Hypertension 2002;40:679-86.

4. Unknown Author

21st century heart solution may have a sting in the tail. BMJ 1965;325:184-5.

5. Journal article on the Internet

Abood S. Quality improvement initiative in nursing homes: the ANA acts in an advisory role. Am J Nurs [serial on the Internet]. 2002 Jun [cited 2002 Aug 12]; 102(6): [about 3 p.]. Available from: http://www.nursingworld.org/AJN/2002/june/Wawatch.htm

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Note: Plant/Micro organisms, in-vivo, in-vitro should be in italics.

6. Chapter in a book

Meltzer PS, Kallioniemi A, Trent JM. Chromosome alterations in human solid tumors. In: Vogelstein B, Kinzler KW, editors. The genetic basis of human cancer. 3rd Ed. New York: McGraw-Hill. 2002. p. 93-113.

7. Website

Cancer-Pain.org [homepage on the Internet]. New York: Association of Cancer Online Resources, Inc.; c2000-01 [updated 2002 May 16; cited 2002 Jul 9]. Available from: http://www.cancer-pain.org/

Tables and Figures

Tables

Tables should be numbered with Arabic numerals according to their sequence in the text. All tables should have a short self-explanatory heading or title. Use SI units. Tables should not have vertical rules, but horizontal rules should separate title/heading of the table from the content of the table. Authors should keep in mind the page layout of the journal when designing tables. Tables that fit onto one printed page or one column of the page are preferred. Detailed explanations of symbols, units, and abbreviations should be given below the table in the footnote of the table.

Illustrations

Figures for final production should be submitted as electronic files. Please pay particular attention to the guidelines below. The editorial office cannot undertake preparation of manuscripts and illustrations not conforming to journal style. Manuscripts of insufficient quality will be returned immediately without refereing. A high standard of illustration (both line and photo) is an editorial priority. Figure(s) must be numbered consecutively in the text. Compound figures with more than one micrograph or photo should be referred by a single figure reference (e.g. Figure 1), and individual parts should be labeled with

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Correct, "Table 1 : Serum enzyme levels ....."

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Structure of manuscripts other than original article

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- Commentaries: 1000 words
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Submission of Manuscript

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Dr. G. K. Pal,

Executive Editor, IJCEP, and Professor (Senior Scale), Department of Physiology, JIPMER, Pondicherry - 605 006, India. E-mail: ijcep.editor@gmail.com

Dr. Jayanti Pant,

Editor-in-Chief, IJCEP, and Additional Professor, Department of Physiology, AIIMS Rishikesh.

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