

Instructions to the Authors

About the Journal

Journal of Clinical Research and Applied Medicine (JCRAM), is a peer-reviewed online 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.

Aim and Scope of Journal

The aim of JCRAM is to publish quality research papers to help students, researchers and scientist, worldwide to benefit from high-quality peer-reviewed articles and to their high performing works in the entire arena of Medical sciences. JCRAM take much care in making your article published without much delay with your kind cooperation and support.

Original research papers, review articles, short communications, case study, case series are welcomed provided they demonstrate new findings of relevance to the field as a whole. All articles will be peer-reviewed and will find a place in the Journal of Clinical Research and Applied Medicine (JCRAM) based on the merit and innovativeness of the research work. JCRAM hopes that Researchers, Research scholars, Academician, Industrialists, etc. would make use of this journal for the development of Medical science. 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.

Subjects Covered in this Journal

Anatomy, Physiology, Biochemistry, Pharmacology, Pathology, Forensic Medicine, Microbiology, ENT, Ophthalmology, Preventive and Social Medicine, Internal Medicine, Surgery, Obstetrics and Gynecology, Pediatrics, Anesthesiology, Radiology, Skin and VD, TB and Chest, Psychiatry, Dentistry
Clinical Epidemiology, Biomedical Engineering, Pharmacy, Nursing/Paramedical, and Digital Health

Readership of the Journal

Readership of JCRAM includes physicians of all streams of medicine.

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.jcramonline.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
- Research Letter and/or Letter to Editor
- News and Views
- Commentaries Submission Requirements 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 and landline) and email IDs (primary and 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.

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 and mobile) and acknowledgements if any.

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 and landline) and email IDs (primary and secondary) of the corresponding author must be clearly mentioned. The importance of the paper may be briefly indicated. A list of potential reviewers (not exceeding 5) with their phone numbers and email IDs should be included. The suggested reviewers must be working in the same area dealt with in the manuscript. Whether to use their services or not is the discretion of the chief editor.

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 and mobile).

Preparation of Manuscript

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

A research paper typically should include the following in the order given below:

- Title
- Abstract
- Keywords
- Introduction
- Materials and Methods
- Results including Tables and/or Figures
- Discussion
- Conclusion
- Conflict of Interest
- Acknowledgements (If any)
- References
- Appendixes (if necessary)
- Abbreviations used (if necessary)

Title

Should be in Title Case; the first character in each word in the title has to be capitalized. Authors' names and affiliations should not be given.

Abstract

Should be structured and limited to 250 Words. A brief summary of the research should be given under the subheadings Introduction, Methods, Results, and Conclusions.

Key words

No more than six keywords are needed. Words appearing in the title should not be given as keywords. Keywords should be mentioned from Medical Subject Heading. They should be written left aligned, arranged alphabetically in 12pt Times Roman, and the line must begin with the words Keywords boldfaced. A 12pt space should separate the keywords from the affiliations.

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 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. 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. All procedures involving experimental animals or human subjects must accompany a statement on ethical approval from appropriate ethics committee.

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. Data

should be organized into Figures and tables. Qualitative as well as quantitative results should be included if applicable.

Discussion/Conclusion

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? This section should end with new answers/questions that arise as a result of the author's work.

Tables and Figures

Tables

Tables should be numbered with Roman numerals according to their sequence in the text, and have a short self-explanatory heading. Use SI units. Tables should include vertical rules, but horizontal rules should separate column headings from the content. Authors should keep in mind the page layout of the journal when designing tables. Tables that fit onto one printed page are preferred. Detailed explanations of symbols, units, and abbreviations should be given below the Table.

Illustrations

Figures for final production should be submitted as electronic files in tiff, png or jpeg format with high resolution. Please pay particular attention to the guidelines below. The editorial office cannot undertake the preparation of manuscripts and illustrations not conforming to journal style. Manuscripts of insufficient quality will be returned immediately without refereeing. A high standard of illustration (both line and photo) is an editorial priority. All illustrations should be prepared for printing to fit 80 x 240 mm (column width) or 169 mm by up to 240 mm (full page) size. The authors should keep in mind that the full-page length is not used and the caption will be placed underneath the Figure. In the event that full-page length is necessary for plates, captions will have to appear on adjacent pages. 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 capitalized letters in the lower left-hand corner. Lettering should be of a sans-serif type (i.e. fonts without serifs such as Arial) with a minimum published size of 4.2 mm (12 pt). Descriptive

labeling in the Figures should be clearly readable, and all lettering should have a minimum published size of 6 pt (2.1 mm) for labeling items on photographs or in line art is recommended and a maximum size of 10 pt is suggested. Use a scale bar to indicate magnifications and place in the lower right corner if possible. Computer prepared photographic images must be at a minimum of 350 dpi at the final publication size. Lower resolution will result in pixelation and poor quality images. These should be submitted as JPEG or TIFF, but encapsulated postscript (EPS) format is also acceptable.

Computer drawn Figures are accepted provided they are of high quality. Please note that graphs produced by many statistical packages are rarely adequate. In particular, letter quality on axes and captions are often poor. Such Figures should be exported into an accepted graphics package and lettering rendered using a text function. Authors should note that .dot, .bmp, and .pat fills should be avoided. Do not use postscript fill patterns as these are often based on bit map patterns that result in screening patterns during final reproduction? When filling illustrations, use fills such as lines, tints or solids. Line width minimum is 0.25 pt (0.09 mm). Also avoid the use of bitmap scans to render text and detail. Text should be saved as text at a minimum text size of 6 pt (2.1 mm). Submit line art as Corel Draw, Adobe Illustrator, or EPS files. These must be at a minimum resolution of 800 DPI at publication size. High resolution may be necessary where fine line detail is present.

For graphs, Excel graphs are also acceptable. Note that vertical axes must all be at the same scale especially when the paper compares them. Otherwise they should be produced as separate Figures. Avoid 3D plots when presenting 2D data.

All tables and Figures must be placed in appropriate places in the manuscript and when this is not possible, appropriate place must be indicated in the manuscript. Please note good quality Figures must be submitted as separate files as said above apart from presenting a copy of the same at appropriate places in the manuscript. This will make job of the reviewer easy.

Table and Figure captions

Figure captions/legends should include a statement at the end of each caption/legend about reproduction size (e.g. at full page width, at column width). They should be single spaced and typed in the journal format. Explanations should be brief and authors should keep in mind that captions/legends will be placed below Figures.

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.

- Page layout and styles
- Page size
- Letter Portrait 8 ½ X 11
- Margins
- All Margins, 1cm
- Page number
- Numbered at bottom right
- Footer / Headers
- None

Title

14 pt Times New Roman, bold, centered.

Author and co-authors

12 pt Times New Roman centered, bold - author and all co-authors names in one line. The corresponding author should include an asterisk*.

Authors address

12 pt Times New Roman centered - giving each authors' affiliation (i.e. Department/Organization/Address/Place/Country/email). Followed by single line spacing. Author for Correspondence: 10pt Times New roman centered - giving a valid e-mail of the corresponding (main) author is a must. It should be indicated as* followed by two line spacing.

Abstract

12 pt Times New roman, full justification Normal - maximum 250 words

Text

12 pt Times New roman, full justification - 1.5 line spacing between paragraphs. No indentation

Heading

Major headings (ABSTRACT, KEYWORDS, INTRODUCTION, MATERIALS AND METHODS, RESULTS AND DISCUSSION, ACKNOWLEDGEMENTS, REFERENCES) in upper case left-justified, 12 pt bold, Intermediate headings should be in italics, sentence case, left justified, 12 pt

Tables

Correct
 “Table 1: Serum enzyme levels.....”

Incorrect
 “Table 1: Serum enzyme levels.....”

Figures /Graphs

Figures may be embedded in your word document but they should be created with a program that allows you to save them as gif, jpg or tiff format.

Figures, tables or other materials copied verbatim or adopted from previously published materials, the author must have written permission from the copyright holder of that material (publisher and/or authors) for reproduction in your article. A copy of the permission release must be submitted with the manuscript.

It is the author’s responsibility to obtain permission. To be incorporated at the end of the manuscript with proper labeling

Correct
 “Figure 1: Serum enzyme levels.....”

Incorrect
 “Figure 1: Serum enzyme levels.....”

Graphs

To be included from excel and it should be editable. Non-editable graphs will not be accepted.

All text should be fully justified. Please put all primary section titles in UPPER CASE letters and subheadings in both Upper and Lower Case letters. Do not number your titles (for example, 1.0 Introduction; 2.0 Background). Do not use the tab key to indent blocks of text such as paragraphs of quotes or lists because the page layout program overrides the left margin with its own, and the tabs end up in mid-sentence.

References In-text citation

Correct / Acceptable Format
 Cloxacillin is a semisynthetic penicillin used as the sodium salt [Figure 1] to treat staphylococcal infections due to penicillinase-positive organisms.¹ Unlike amoxicillin, this antibiotic is incompletely absorbed from the gastrointestinal tract, and absorption is reduced by the presence of food in the stomach. To produce a wider spectrum of activity, cloxacillin may be co-formulated with other antibacterials, in particular with amoxicillin (ratio 1:1, w/w) in capsules.

In the literature, the high performance liquid chromatography (HPLC) technique has been reviewed as a valuable tool for the analysis of antibiotics in formulated and unformulated samples.³ As a result, this technique has been widely used for the simultaneous determination of penicillins such as amoxicillin and

cloxacillin in pharmaceuticals, biological fluids, and tissues.⁴⁻⁸

Courtesy: J Young Pharm

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 Jul 25;347(4): 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(1-2): 40-6.

3. Organization as Author

Diabetes Prevention Program Research Group. Hypertension, insulin, and proinsulin in participants with impaired glucose tolerance. *Hypertension*. 2002; 40(5): 679-86.

4. Unknown Author

21st century heart solution may have a sting in the tail. *BMJ*. 2002; 325(7357): 184-5.

5. Journal article on the Internet

Aboud 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>

Note: Plant/Microorganisms, *in-vivo*, *in-vitro* should be in italics.

6. Personal author(s)

Murray PR, Rosenthal KS, Kobayashi GS, Paller MA. *Medical microbiology*. 4th ed. St. Louis: Mosby; 2002.

7. Editor(s), compiler(s) as author

Gilstrap LC 3rd, Cunningham FG, VanDorsten JP, editors. *Operative obstetrics*. 2nd ed. New York: McGraw-Hill; 2002.

8. Author(s) and editor(s)

Breedlove GK, Schorfheide AM. *Adolescent pregnancy*. 2nd ed. Wicczorek RR, editor. White Plains (NY): March of Dimes Education Services; 2001.

9. Organization(s) as author

Royal Adelaide Hospital; University of Adelaide, Department of Clinical Nursing. *Compendium of nursing research and practice development, 1999-2000*. Adelaide (Australia): Adelaide University; 2001.

10. 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*. New York: McGraw-Hill; 2002. p. 93-113.

11. Conference proceedings

Harnden P, Joffe JK, Jones WG, editors. *Germ cell tumors V. Proceedings of the 5th Germ Cell Tumour Conference; 2001 Sep 13-15; Leeds, UK*. New York: Springer; 2002.

12. Thesis

N. Khoshakhlagh. *The compositions of volatile fractions of Peganum harmala seeds and its smoke*. Pharm. D. Thesis, Faculty of Pharmacy, Tehran University of Medical Sciences, Tehran, Iran. (2002).

13. 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/>.

Submission of Manuscript

Manuscripts should always be submitted only with the web-based Manuscript Submission System.

All messages and reviews sent electronically will be acknowledged automatically upon receipt.

Note: Do not send hard copies/CDs, until you receive e-mail request from Editorial office.

A timely submission, however, is not a guarantee that your work will be accepted for forthcoming publication. All submissions are peer reviewed by the editorial board and a select group of reviewers. Please make sure that all guidelines are followed carefully. All the accepted articles will be queued for publication and will appear in the futures issues based on the priorities set by the editorial board.

The manuscript should be submitted through Web Based Manuscript Submission ONLY. Hard copies are not accepted.

Check List for Submitting A Manuscript

Covering letter (first page)

Manuscript

Illustrations (if any)

Copyright Notice

From the time a paper is submitted, it is considered the journal's property. If we do not intend to publish the work, it relinquishes its rights in the manuscript when it is rejected after editorial/peer review or retracted by the authors. Manuscripts accepted for publication in the Journal of Clinical Research and Applied Medicine become the journal's sole property. At the time of manuscript submission, the corresponding author signs a copyright transfer form on behalf of all authors.

Privacy Statement

JCRAM is dedicated to protect personal information and will make every reasonable effort to handle collected information appropriately. All information collected, as well as related requests, will be handled carefully and efficiently as possible in accordance with JCRAM standards for integrity and objectivity. We therefore invite you to send your research articles, reviews and short communications for the current and the forthcoming issues of Journal of Clinical Research and Applied Medicine.