JOURNAL OF PHARMACEUTICAL ADVANCED RESEARCH

(JPAR, J Pharm Adv Res)

INSTRUCTIONS TO AUTHORS (GUIDELINES)

(2018)

Journal Description:
Journal of Pharmaceutical Advanced Research (An International peer reviewed Monthly Online Open Access Multidisciplinary Pharmacy Journal), which publishes high quality advanced original research article, reviews (Current, critical and mini), case studies, reports and short communications that aimed to contributes the scientific knowledge in Pharmaceutical Sciences. This Journal covers Pharmaceutical Sciences that are Pharmaceutical Technology, Pharmaceutics, Biopharmaceutics, Pharmacokinetics, Pharmaceutical/Medicinal Chemistry, Computational Chemistry and Molecular Drug Design, Pharmacognosy, Phytochemistry, Pharmacology, Clinical Pharmacology, Pharmaceutical Analysis, Pharmacy Practice, Clinical and Hospital Pharmacy, Advanced Pharmaceutical Technology, Novel Drug Delivery System, Technology Transfer, Cell Biology, Industrial Pharmacy, Pharmaceutical Microbiology, Cosmetic Technology, Pharmacovigilance, Ethno botanical study, Genomics and Proteomics, Pharmacogenomics, Bioinformatics and Biotechnology of Pharmaceutical Interest. It allows free unlimited access to abstract and full-text. The policy of the Journal to publish work proceeded by peer reviewers to be a coherent and sound addition to scientific knowledge signifying that the research constitutes significantly to Pharmacy field.

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Manuscripts accepted for publication are copy edited for grammar, punctuation, print style, and format. Page proofs are sent to the corresponding author. The corresponding author is expected to return the corrected proofs within three days. It may not be possible to incorporate corrections received after that period. The whole process of submission of the manuscript to final decision and sending and receiving proofs is completed online. Authors are requested to strictly follow the Journal format while formatting the manuscript.

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A manuscript will be considered for the publication based on the below understanding:
1. All named authors should agree to its submission.
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**Types of Manuscripts:**

**Original Research article:**
Papers that include original empirical data that have not been published anywhere earlier (except as an abstract) and should not be for consideration in any other journal simultaneously. This type of paper normally should not exceed 25 double-spaced pages of text (including references) and should not contain more than 15 figures/tables. We advise a length of 3000-6000 words (including everything).

**Short communication:**
The journal publishes exciting findings, preliminary data or studies that did not yield enough information to make a full paper as short communications. These have the same format requirements as full papers but are only up to 15 pages in length in total. Short Communications should not have subtitles such as Introduction, Materials and Methods, Results and Discussion - all these have to be merged into the running text.

**Review article:**
Should be about 15-25 pages long, contain up-to-date information, comprehensively cover relevant literature and preferably be written by scientists who have in-depth knowledge on the topic. All format requirements are same as those applicable to full papers research article. Review articles need not be divided into sections such as materials and Methods and Results and Discussion, but should definitely have an Abstract and Introduction, if necessary. Sufficient and maximum references shall be mention.
Case report and study:
Case reports describe patient cases which are of particular interest due to their novelty and their potential message for clinical practice. They should be unique, describing a great diagnostic or therapeutic challenge and providing a learning point for the readers. Abstract (not more than 250 words) of the Case reports should have the following sections: Aims, Presentation of Case, Discussion and Conclusion. Only Case Reports have word limits: Papers should not exceed 2000 words, 20 references or 5 figures.

Letter to Editor:
These should be short and decisive observations. They should preferably be related to articles previously published in the Journal or views expressed in the journal. The letter could have up to 500 words and 5 references. It could be generally authored by not more than four authors.

Other:
Editorial, Guest Editorial, Commentary and Opinion are solicited by the editorial board.

Structure of Manuscript:
The manuscript should be starting with the covering letter and the text should be arranged in the following order: Covering letter, Title Page, Abstract, Keywords, Introduction, Materials and Methods, Results and Discussion, Conclusion, Acknowledgements (If any), References, Tables and Figures and/or Graphs.

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Manuscript preparation: The manuscript should be prepared in English using “MS Word” with 1 inch margin on all sides of the page. Manuscript must be written in “Times New Roman” font. The font size should be of 12pt throughout the text, but main Title should be of 14pt bold uppercase, main headings should be of 12pt bold uppercase followed by colon, subheadings should be of 12pt bold lowercase followed by colon and further sub heading must be 12 pt bold lower case italic followed by colon. Illustrations (Figures & Graphs) and tables must be inserted at the end of the reference section. After references, Table and then Figure must be mentioned (One table or Figure must be mention in a single page only). Manuscript should be concisely typewritten in line gape 2 spaces in A4 sized sheets. The length of article should not exceed 25 pages to include figures, tables and references. No abbreviations on acronyms shall be used in the titles or Abstract acronyms except for measurements. There shall not be decorative borders anywhere in the text including the title page. These entire MS word document with graphs and illustration pasted in it shall not exceed 4 MB.

Manuscript Preparation:

Covering Letter:
The corresponding author should mention the undertaking that if any animal studies carried was in accordance with their country or institutional ethical committee and also state that the manuscript has not been published elsewhere or even under consideration for publication.

Title Page:
To the left top of page, type of articles i.e. Research or review article or other category type must be mentioned. Title page should contain title of the paper in bold face, title case (font size 14, bold, upper case and centred with maximum 20 words), names of the authors in bold face, lower case (font size 12 and centred) followed by the address in normal face lower case bold face and centred. The author to whom all correspondence be addressed should be denoted by an asterisk mark. The title should be as short as possible and precisely indicate the nature of the work in the communication. Names of the authors should appear as initials followed by surnames. All authors department, complete address must be mentioned. If authors are belonging to different Organizations, the authors name must be superscript with number like 1,2,3...in sequential manner and accordingly address of authors must be mention. A short running title (10 words) must be mentioned. At the bottom left corner of the title page, please mention “*Address For correspondence” and provide a functional e-mail address. Address of the corresponding author to whom all correspondence may be sent should be given only if it is different from the address already given under authors' names. If any of the co-authors are from different organizations, their addresses too should be mentioned and indicated using numbers after their names as superscript. The same number shall be mentioned as superscript form left of the address. Maximum 6 authors should be advisable.
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The abstract should start on a new page after the title page and should be typed in single-space to distinguish it from the introduction. The abstract should be concise and informative and should provide the context or background for the study, completely self-explanatory, briefly present the topic, state the scope of the experiments, indicate significant data, and point out major findings and conclusions. Abstracts should briefly reflect all aspects of the study. The manuscript should have abstract 150-250 words. It should be divided into following heads: background or introduction, aim or objective, methodology, results, discussion, statistics if any, conclusion. The abbreviations and references should be avoided in abstract.

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Provide four to six appropriate key words after abstract will help readers or indexing agencies in cross-indexing the study. Use terms from the latest Medical Subject Headings (MeSH) list of Index Medicus. A more general term may be used if a suitable MeSH term is not available. The words found in title need not be given as key words.

Introductions:
Shall start immediately after the Abstract but should be typed in double space. The Introduction should be short and precise and should lead the reader to the importance of the study; tie-up published literature with the aims of the study and clearly states the rationale behind the investigation.

Materials:
Shall start as a continuation immediate after introduction. All important materials used along with their source shall be mentioned. The important drugs and chemicals supplier or manufacturing company detail shall be mention. All ingredients source shall be disclose along with mentioning of their grades.

Experiments (Method):
The main methods used shall be briefly described, citing references. New methods or substantially modified methods may be described in sufficient detail. The Methods section should include only information that was available at the time the plan or protocol for the study was being written; all information obtained during the study belongs in the Results section. a)

Selection and Description of Participants: Describe your selection of the observational or experimental participants (patients or laboratory animals, including controls) clearly, including eligibility and exclusion criteria and a description of the source population.

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Results:
Results section shall start after materials and methods section on the same page. The results should be stated concisely without comments. They should be presented in logical sequence in the text with appropriate reference to tables and/or figures. The same data should not be presented in both tabular and graphic forms. Simple data may be given in the text itself instead of figures or tables. All findings presented in tabular or graphical form shall be described in this section. The data should be statistically analyzed and the level of significance stated. Data that is not statistically significant need only to be mentioned in the text no illustration is necessary. All Tables and figures must have a title or caption and a legend to make them self-
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**Discussions:**
This section should follow results, deal with the interpretation of results, convey how they help increase current understanding of the scientific problems being investigated in the field and should be logical. Description of relevant references to other work/s in the field should be included here. This section also allows you to discuss the significance of your results. The relevance of result should be discussed in detail and the referred literature should be cited. Sometimes the results and discussion can also be combined under one section.

**Conclusion:**
It must be drawn considering the strengths and weaknesses of the study. This should state clearly the main conclusions of the research and give a clear explanation of their importance and relevance. In the conclusion section comments shall be mention about feasibility of future prospective research or work of new findings in current study.

**Acknowledgements:**
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**Conflict of Interest:**
Author(s) shall declare the conflict of interest Yes/ No before submission of manuscript for publication.

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Should be numbered consecutively in the order in which they are first mentioned in the text (not in alphabetic order). Identify references in text, tables, and legends by Arabic numerals in superscript in square brackets. References cited only in tables or figure legends should be numbered in accordance with the sequence established by the first identification in the text of the particular table or figure. Use the style of the examples below, which are based on the formats used by the NLM in Index Medicus. The titles of journals should be abbreviated according to the style used in Index Medicus. Use complete name of the journal for non-indexed journals. Avoid using abstracts as references. Information from manuscripts submitted but not accepted should be cited in the text as “unpublished observations” with written permission from the source. Avoid citing a “personal communication” unless it provides essential information not available from a public source, in which case the name of the person and date of communication should be cited in parentheses in the text. For scientific articles, contributors should obtain written permission and confirmation of accuracy from the source of a personal communication.

The commonly cited types of references are shown here, for other types of references such as electronic media, newspaper items, etc. please refer to ICMJE Guidelines (http://www.icmje.org).

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Conference Proceedings:

Patents:

Websites:

Thesis:

For other types of citation, please see “Uniform Requirement for Manuscripts Submitted to Biomedical Journals: Sample References” at www.nlm.nih.gov/bsd/uniform_requirements.html.

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Should be typed on separate sheets of paper and should not preferably contain any molecular structures. Only MS word table format should be used for preparing tables. Tables should show lines separating columns and rows. Tables should be numbered consecutively in Arabic numerals and bear a brief title in small letters in bold face above the table and justified. Units of measurement should be abbreviated and placed below the column headings. Column headings or captions shall be in bold face. It is essential that all tables have legends, which explain the contents of the table. Tables should not be very large that they run more than one A4 sized page. Tables should not be prepared in the landscape format.

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### Symbols and abbreviations:
Unless specified otherwise, all temperatures are understood to be in degrees centigrade and need not be followed by the letter ‘C’. Abbreviations should be those well known in scientific literature. *In vitro, in vivo, in situ, ex vivo, ad libitum, et al.* and so on are two words each and should be written in italics. None of the above is a hyphenated word. All foreign language (other than English) names and words shall be in italics as a general rule.

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The use of the International System of Units (SI) is recommended.

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The chemical nomenclature used must be in accordance with that used in the Chemical Abstracts.

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Names of plants, animals and bacteria should be in italics.

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Indian Journal of Medical Sciences- (Indian J Med Sci)
Indian Journal of Pharmaceutical Sciences- (Indian J Pharm Sci)
Journal of the American Chemical Society, The- (J Am Chem Soc)
Journal of Controlled Release- (J Control Release)
Journal of Medicinal Chemistry- (J Med Chem)
Journal of Pharmacology and Experimental Therapeutics- (J Pharmacol Exp Ther)
Journal of Pharmacy and Pharmacology- (J Pharm Pharmacol)
Nature- (Nature)
Pharmacological Research Communications- (Pharmacol Res Commun)