



## INSTRUCTION TO AUTHOR

The Journal of Applied Pharmaceutical Research (JOAPR) is a quarterly, peer reviewed, multidisciplinary journal, and is committed to publishing novel research that is innovative, mechanism-based, hypothesis-driven, and supported by sound experimental design, methodology, and data interpretation.

JOAPR publishes articles containing novel research concepts, ideas, and findings of broad interest & add to the understanding of the scientific community in Pharmaceutical Sciences (Pharmaceutics, Pharmaceutical Technology, Biopharmaceutics, Cosmetic Technology, Pharmacokinetics, Pharmaceutical/Medicinal Chemistry, Computational Chemistry and Molecular Drug Design, Pharmacognosy and Phytochemistry, Herbal drugs/ formulations, Pharmacology, Pharmaceutical Analysis, Pharmacy Practice, Clinical and Hospital Pharmacy, Cell Biology, Genomics and Proteomics, Pharmacogenomics, Bioinformatics and Biotechnology of Pharmaceutical Interest).

Papers that are merely descriptive or confirmatory in nature, poorly written, lack a hypothesis, fail to offer new insights, or contain conclusions that are not supported by data are unlikely to be accepted for publication in this journal.

Manuscripts must conform to the “Uniform Requirements for Manuscripts Submitted to Biomedical Journals” <http://www.icmje.org/>

### **Peer review:**

Manuscripts shall go through a peer review process to adjudge their suitability and authenticity for publication in the journal. A confirmation about the acceptance of the manuscript will be sent to e-mail address of the corresponding author.

### **Submission of Manuscript:**

Authors should submit the articles in MS-word 2003 or 2007 format, no other format is accepted. If equations were used it should be converted by using MS Office equation editor and pasted as image at proper place. All equations should be grouped or may be prepared using equation editor software.

All the manuscript can be submitted electronically through our online submission process. If author is technically unable to do so, then one can submit the manuscript as attachment to email id at [japr.editor@gmail.com](mailto:japr.editor@gmail.com) or [joapr.editor@gmail.com](mailto:joapr.editor@gmail.com)

The technical team will submit the manuscript online and inform authors about the same. The team will also provide login id and other details to author to enable them to keep a track of manuscript by themselves. Manuscripts should be concisely written and conform to the following general requirements: Manuscripts should be typewritten in 1.5 spaced in A4 sized sheets, only on one side, with a 2 cm (1”) margin on both sides. Pages should be numbered consecutively, starting with the title page and the matter arranged in the following order: Title page, Abstract, Introduction, Materials and Methods, Results, Discussion, Conclusion, Acknowledgements (if necessary), References. All tables and figures should be aligned in their proper place (separate tables and figures is not acceptable, unless asked by the editor). Follow standard format for the list of symbols and Abbreviations.

**Title Page** - Title page should contain title of the paper in bold face, (font size 12), names of the authors in normal face, (font size 12) followed by the address(es). The author to whom all correspondence be addressed should be denoted by an asterisk mark. Names of the authors should appear as initials followed by surnames. Full names may be given in some instances to avoid confusion. Names should not be prefixed or suffixed by titles or degrees. Names should be followed by the complete postal address(es) where the research work has been carried out. At the bottom left corner of the title page, please mention “\*Address For correspondence” and provide a functional e-mail address.

**Abstract** - Should start on a new page after the title page Abstracts should briefly reflect all aspects of the study, as most databases list mainly abstracts.

**Key-words** - Provide four to six appropriate key words after abstract

**Introduction** - Shall start on next page after the Abstract. The Introduction 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 and Methods** - Shall start as a continuation to introduction on the same page. All important materials used along with their source shall be mentioned. The main methods used shall be briefly

described, citing references. New methods or substantially modified methods may be described in sufficient detail. The statistical method and the level of significance chosen shall be clearly stated. JAPR encourage works that has been subjected to an appropriate statistical test at one level of significance.

**Results** -All findings presented in tabular or graphical form shall be described in this section. All Tables and figures must have a title or caption and a legend to make them self-explanatory. Results section shall start after materials and methods section on the same page.

**Discussion** -This section should follow results, deal with the interpretation of results, convey how they help increase current understanding of the problem and should be logical. Unsupported hypothesis should be avoided. The Discussion should also state the future prospects of the study that need to be further explored. Results and discussion may also be combined under one section as Results and Discussion.

**Acknowledgements** - Should be given after the text (if any)

**Funding Sources** – Authors are requested to identify and mention the funding source who provided financial support for the conduct of the research and/or preparation of the article and to briefly describe the role of the sponsor(s), if any, in study design; in the collection, analysis and interpretation of data; in the writing of the report; and in the decision to submit the article for publication. If the funding source(s) had no such involvement then this should be stated

### **References –**

Should be numbered consecutively in the order in which they are first mentioned in the text (not in alphabetic order). All reference should be numbered sequentially [in square bracket] in the text and listed in same numerical order in reference section. JOAPR follows referencing style as outlined by International Committee of Medical Journal Editors Uniform Requirements for Manuscripts Submitted to Biomedical Journals. The titles of journals should be abbreviated in standard format and conform to Journal listed by PubMed. Avoid using abstracts as references.

References should strictly adhere to the format of references shown below.

[1] Bahadur S, Roy A, Chanda R, Choudhury A, Das S, Saha S, Chandrakar S, Prasad P. Natural Excipient Development: Need and Future. *Asian Journal of Pharmaceutical Research*, **4**, 12–15 (2014)

- [2] Shimizu K, Oku N. Brain tumor diagnosis using PET with angiogenic vessel-targeting liposomes. Tumor of the central nervous system. (Hayat MA ed.) Vol. 3, Springer, New York, pp. 169–176 (2011)
- [3] Brunner A, Greune H, U.S. Patent 1910462 (1993) [Chem. Abstr., 27, 4092–4096 (1993)].
- [4] International Organization for Standardization. “How ISO develops standards.” : [http://www.iso.org/iso/about/how\\_iso\\_develops\\_standatds.htm](http://www.iso.org/iso/about/how_iso_develops_standatds.htm), cited 25 August, 2008.

**Review Article:**

Should 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. 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.