

**INSTRUCTIONS TO AUTHORS -2008**  
**INTERNATIONAL JOURNAL OF PHARMA RESEARCH (IJPR)**

International Journal of Pharma Research (IJPR) is the research journal from PSG College of Pharmacy, Coimbatore, Tamilnadu, India. IJPR half yearly publication is devoted to publishing Reviews, Research Articles, Short Communications and Invited Articles in pharmacy. Articles from the areas of Pharmaceutical Technology, Biopharmaceutics, Pharmacokinetics, Pharmaceutical/Medicinal Chemistry, Computational Chemistry Molecular Drug Design, Pharmacognosy and Phytochemistry, Pharmacology, Pharmaceutical Analysis, Pharmacy Practice, Clinical and Hospital Pharmacy, Cell Biology, Genomics and Proteomics, Pharmacogenomics, Bioinformatics, Nano Technology, Phytomedicine, microbiology and Biotechnology of Pharmaceutical Interest can be sent for publication in IJPR. Soft copy manuscripts should be submitted through e-mail to [editorijpr@psgpharma.ac.in](mailto:editorijpr@psgpharma.ac.in) & [ijprpharmacy@gmail.com](mailto:ijprpharmacy@gmail.com) alongwith filled form of undertaking/Copyright Agreement of Authorship Responsibility (see [www.psgpharma.com](http://www.psgpharma.com)), signed by all authors of the paper.

Manuscripts will be subjected to peer review process to determine their suitability for publication provided they fulfill the requirements of the journal. After the review, manuscript will be returned for revision along with reviewer's and /or editor's comments. One original copy of the final revised manuscript should be submitted through e-mail and in CD prepared in MS word 2000 or XP version, for publication within two months receiving the comments.

**Manuscript preparation**

Manuscripts should be concisely typewritten in double spaced in A4 sized sheets, only on one side with a 2 cm margin on all sides. The manuscript shall be prepared in **Times New Roman** font using a **font size of 12**. Title shall be in a font size of 14. All section titles

in the manuscript shall be in font size 12, bold face capitals. Subtitles in each section shall be in font size 12, bold face lower case followed by a colon. The pages shall be numbered consecutively with arabic numbers, beginning with title page, ending with the (last) page of figure legends.

All the references, figures (Fig.) and tables (Table) in the text shall be numbered consecutively as they first appear.

The Content of the manuscript shall be organized in the following sequence and shall start on separate pages: title page (including author's name, affiliations and address for correspondence), abstract (including at least 4 key words), text (consisting of introduction, materials and methods, results, discussion, conclusion and acknowledgements), references, figure legends, tables and figures. Titles should be short, specific, and clear. Beginning with the first page of text, each page should be consecutively numbered. All animal/human experimental procedure followed must be approved by appropriate ethics committee and the relevant document should be furnished to IJPR. In all studies of plants or animals, specific identification should be made as to the material used, such as by citation of voucher specimen in herbarium or other collections, quoting name of collector, collection number (or date), place of collection, etc. Unless otherwise noted, it will be understood that such specimen will be found in the author 's own collection or that of the institution at which the work was done.

**For the Review Articles**, the author(s) is absolutely free to design the paper. The Abstract section is needed for review articles too. The article should not exceed 5 manuscript pages including figures, tables and references. Authors are encouraged to use flow charts, boxes, cartoons for better presentation. References,

figures, and legends shall follow the general guidelines described below.

**For Short Communications,** Manuscript should not be divided into sub-sections. It may have up to 1400 words with one figure and one table with references to a maximum of 6 numbers.

**For all other Articles, the following format shall be strictly followed.**

**Title Page.** The following information should appear: title of article (A running title or short title of not more than 100 characters), authors' name, and last name. The author to whom all correspondence be addressed should be denoted by an asterisk mark. Full mailing address with pin-code numbers, phone and fax numbers, and functional e-mail address should be provided of the author for correspondence. Names of the authors should appear as initials followed by surnames for men and one given-name followed by surname for women. Full names may be given in some instances to avoid confusion. Names should not be prefixed or suffixed by titles or degrees.

**Abstract.** The abstract is limited to 250 words, and should describe the essential aspects of the investigation. In the first sentence the background for the work should be stated; in the second sentence the specific purpose or hypothesis shall be provided; followed sequentially by summary of methods, results and conclusion. No references should be cited.

**Introduction.** A brief background information on what has been done in the past in this area and the importance of the proposed investigation shall be given. Introduction shall end with a statement of the purpose or hypothesis of the study.

**Material and Methods.** This section may be divided into subsections if it facilitates better reading of the paper. The research design, subjects, material used, and statistical methods should be included. Results and discussion

shall not be drawn into this section. In animal experimentation, ethical guidelines shall be acknowledged.

**Results.** This section may be divided into subsections if it facilitates better reading of the paper. All results based on methods must be included. Tables, graphic material and figures shall be included as they facilitate understanding of the results.

**Discussion.** Shall start with limited background information and then proceed with the discussion of the results of the investigation in light of what has been published in the past, the limitations of the study, and potential directions for future research. The figures and graphs shall be cited at appropriate places.

**Conclusion.** In a separate section, the major findings of the study and their usefulness shall be summarized. This paragraph should address the hypothesis or purpose stated earlier in the paper.

**Acknowledgments.** Acknowledgments should appear on a separate page.

**Tables.** Each table should be given on a separate page. Each table should have a short, descriptive title and numbered in the order cited in the text. Abbreviations should be defined as footnotes in italics at the bottom of each table. **Tables should not duplicate data given in the text or figures.** Tables should show lines separating columns with those separating rows. Units of measurement should be abbreviated and placed below the column headings. Column headings or captions should not 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. If the tables are wide which may not fit in portrait form of A4 size paper, then, it can be prepared in the landscape form, Tables should be numbered as Table No.1 - Title....,

Table No.2 - Title.... Etc. Tables inserted in word document should be in tight wrapping style with alignment as center.

**Figures, Photographs and Images.** Graphs and bar graphs should preferably be prepared using Microsoft Excel and submitted as Excel graph pasted in Word. Photographs and photomicrographs can be submitted as 'jpeg/TIFF with the resolution of 600 dpi or more' images. Figure and Table titles and legends should be typed on a separate page with numerals corresponding to the illustrations. Keys to symbols, abbreviations, arrows, numbers or letters used in the illustrations should not be written on the illustration itself but should be clearly explained in the legend. In case of photomicrographs, magnification should be mentioned either directly on them or in the legend. Symbols, arrows or letters used in photomicrographs should contrast with the background.

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

**Symbols and abbreviations** - 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. All foreign language (other than English) names and words shall be in italics as a general rule. Words such as carrageenan-induced inflammation, paracetamol-induced hepatotoxicity, isoproterenol-induced myocardial necrosis, dose-dependent manner are all hyphenated.

**General Guidelines for units and symbols** - The use of the International System of Units (SI) is recommended.

Physical quantity	Base unit	SI Symbol
Length	meter	m
Mass	gram	g

	kilogram	kg
	microgram	µg
Time	second minute hour day week month year	s min h d w mo Y
Amount of substance	mole	mol
Area	square meter	m <sup>2</sup>
Volume	cubic meter liter milliliter microliter	m <sup>3</sup> l ml µl
<b>Specification</b>	<b>Example</b>	<b>Correct style</b>
Use lowercase for symbols or abbreviations,	Kilogram	kg
Symbols are not followed by a period, exception end of sentence	meter	m
Do not pluralize symbols	kilograms	kg
When numbers are printed symbols are preferred	100 meters	100 m
Space between number and symbol	2mol 10mg	2 mol 10 mg
Place a zero before a decimal		0.01
Decimal numbers are preferable to fractions	0.75	
Space used to separate long number exception four-digit numbers		1 500 0001000

**Biological nomenclature** - Names of plants, animals and bacteria should be in italics.

**Enzyme nomenclature** - The trivial names recommended by the IUPAC-IUB Commission should be used.

**Spelling** - These should be as in the Concise Oxford Dictionary of Current English.

#### References

Literature citations in the text must be indicated by Arabic numerals in superscript. Each reference separately in the order it appears in the text. The references should be cited at the end of the manuscript in the order of their appearance in the text. In case of formal acceptance of any article for publication, such articles can be cited in the reference as "in press", listing all author's involved.

**Format:** Author(s) of article (surname initials). Title of article. Journal title, Year of publication; volume number (Issue number): page numbers.

**Standard journal article** (If more than six authors, the first four shall be listed followed by et al.)

**V. Sankar.** Ampicillin prodrugs: amide conjugates from amino acids and ampicillin, *Pharmazie* 2001, 56(7), 538.

#### Books and other monographs

Personal author(s): C. Vijaya Raghavan & Judith Justin. *Experimental Biopharmaceutics and Pharmacokinetics*. 1st Edn. India: New Century Book House Publishers; 2006.

Editor(s), compiler(s) as author: Norman D, Redfern SJ, editors. *Mental health care for elderly people*. New York: Churchill Livingstone; 1996.

Chapter in a book: Phillips SJ, Whisnant JP. Hypertension and stroke. In: Laragh JH, Brenner

BM, editors. *Hypertension: pathophysiology, diagnosis, and management*. 2nd ed. New York: Raven Press; 1995. p. 465-78.

#### Conference proceedings

K. Velayutham, V. Harkrishnan, R. Prasad. Drug Delivery and Drug Targeting Research. Proceedings of the 1st Pharm Tech IAPST International Conference; 2008 Jan 19-20; Kolkata, India.

#### Dissertation

Kaplan SJ. Post-hospital home health care: the elderly's access and utilization [dissertation]. St. Louis (MO): Washington Univ.; 1995.

#### Patent

Nilani P, Sankar V, Chandrasekharan A, K Herbal Ant Repellent . INDIA patent: 2007-09-14, filed 2004-09-29.

#### Electronic journal article

Morse SS. Factors in the emergence of infectious diseases. *Emerg Infect Dis* [serial online] 1995 Jan-Mar [cited 1996 Jun 5];1(1):[24 screens].

Available from: URL:  
<http://www.cdc.gov/ncddod/EID/eld.htm>

**World Wide Web Format:** Author/editor (surname initials). Title [online]. Year [cited year month day].

Available from: URL: World Wide Web page

McCook A. Pre-diabetic Condition Linked to Memory Loss [online]. 2003 [cited 2003 Feb 7].

Available from: URL:  
[http://www.nlm.nih.gov/medlineplus/news/fullstory\\_11531.html](http://www.nlm.nih.gov/medlineplus/news/fullstory_11531.html)

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