# Asian Journal of Pharmaceutical Analysis and Medicinal Chemistry (AJPAMC)



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# **Instructions for Authors**

Asian Journal of Pharmaceutical Analysis and Medicinal Chemistry (AJPAMC) is an open access, **Quarterly** journal that provides rapid publication of articles in all areas of Pharmaceutical Analysis and Medicinal Chemistry. Pharmaceutical Analysis Research Topics such as Analytical Method Development and Validation, Calibration of Analytical Equipments, Quantitative and Qualitative Analysis, Electro Chemical Analysis, Analytical Methodology, Analytical Chromatography, Thermal Analysis, Analysis of Drug Purity, Analytical Biochemistry, Quality Control and Assurance, Bioanalytical Research (Pharmacokinetic, Bioequivalence, Protein and DNA Binding Studies), Analysis of Pharmaceutical and Biological Compounds, Radio Immuno Assay, Clinical Analysis and Analysis of Excipient function and characterization. **Medicinal Chemistry** Research Topics such as Pharmaceutical Chemistry, Total Synthesis of Natural Products, Computational Chemistry, Molecular Drug Design, Analytical Chemistry, Polymer Chemistry, Organic Chemistry, Inorganic Chemistry, Heterocyclic Compound, Material Science, Radiochemistry, Structure Research by X-ray diffraction etc, RNA Technologies, Drug Research, e.g. Pathobiochemistry of Diseases, Identification and Validation of (emerging) Drug Targets, Structural Biology, Drug Ability of Targets, Synthetic Chemistry including Combinatorial Methods, Bioorganic Chemistry, Natural Compounds, High-throughput Screening, Pharmacological in vitro and in vivo Investigations, Drug Receptor Interactions on the molecular level, Structure Activity Relationships, Drug Absorption, Distribution, Metabolism, Elimination, Toxicology and Pharmacogenomics, Computer Applications in Chemistry and other Pharmaceutical Interest. Asian Journal of Pharmaceutical Analysis and Medicinal Chemistry (AJPAMC) publishes original research work either as a Full Research Paper or as a Short Communication.

It is essential that authors prepare their manuscripts according to established specifications. Failure to follow them may result in papers being delayed or rejected. Therefore, contributors are strongly encouraged to read these instructions carefully before preparing a manuscript for submission. The manuscripts should be checked carefully for grammatical errors. All papers are subjected to peer review.

# **Types of manuscripts**

# **Research papers:**

Papers should present new experimental studies in elaborate form that constitute a significant contribution to knowledge. Research Papers should not exceed 15 pages (in word format file).

#### **Review articles:**

Papers should bring up the most important current topics or present interpretative and critical accounts, but not simple compilation, on subjects of general interest. Review Papers should not exceed 18 pages (in word format file).

#### **Short communications:**

Papers are the one that should present new important findings in a brief form, a maximum of pages should not exceed 10 including illustrations (in word format file).

# **Preparation of Manuscript**

The manuscript should be prepared in English using "MS Word" with 1cm margin on all sides (Top, Bottom, Left and Right side) of the page. "Times New Roman" font should be used. The font size should be of 12pt but main headings should be of 14pt with bold face capitals and subheadings should be of 12pt with bold face capitals. All plant and microorganism's scientific names should be written in *italic*. All research article should be typed 1 spaced and should have the following sections: Title page, Abstract, Key words, Introduction, Materials and methods, Results, Discussion, Conclusion, Acknowledgement and References.

### Title page:

The title should appear on a separate page which should then followed by the author name and the institution name and address by indicating suitable superscripts. Title page should contain title of the paper in font size 14 with bold face capitals, names of the

authors in normal face upper case with font size 12 followed by the address in normal face lower case. An asterisk (\*) must be placed after the corresponding authors name as superscript whose email id, fax, telephone number can be given at the bottom left corner of the title. Corresponding author has the responsibility to ensure that all co-authors are aware and approve the contents of the submitted manuscript.

#### Abstract:

This section should start on a new page and should detail the aim of the study, experimental approach, results and conclusion in one paragraph, not more than 150 words. Avoid abbreviation, diagram and references in the abstract. All the three categories, Review Articles, Research papers and Short Communications should have an Abstract.

## **Keywords:**

Author(s) must give about 3-6 key words which can identify the most important subjects covered by the paper. They must be placed at the end of the abstract.

#### Introduction:

The Introduction should start on a new page and should clearly indicate the aim of the study, the relevant literature on the subject.

#### **Materials and Method:**

The Materials and Method Should 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, with references.

#### **Results and Discussion:**

This section should start on a new page and the results presented in tabular or graphical form shall be described in this section. All Tables and Figures must have a title with bold and should be given only numbers (E.g. Table No.1, 2, 3...., Figure No.1, 2, 3....). The Colour photographs must be clean originals. The results should be explained clearly in discussions.

#### **Conclusion:**

The conclusion should have relevant brief conclusion (limit of 150 words) and should reflect the importance and future scope.

### **Acknowledgement:**

All acknowledgment should be typed in one paragraph directly preceding the reference section.

## **Bibliography**

Bibliography to the literature cited for the manuscript should be numbered in order of appearance in the manuscript and cited in the text with superscript numbers. The bibliography number should follow the following format. Please see "Model manuscript" of this Journal webpage to get an idea.

### **Examples:**

#### For Journal Bibliography:

Mailvelan R, Rajesh J, Selvamani P, Latha S. HPLC method development and validation for simultaneous estimation of Ubidecarenone and Clomifene citrate in bulk and tablet dosage forms, *International Journal of Research in Pharmaceutical and Nanosciences*, 1(1), 2012, 61-69.

### For Book Bibliography:

Graham L Patrick. An introduction to Medicinal Chemistry, *Oxford University Press*, 4<sup>th</sup> edition, 2009, 1-30.

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