

International Journal of recent advances in science and technology (IJRAST)

Guideline for author

International Journal of Recent Advances in science and technology is a quarterly international journal dedicated to promoting and disseminating original, peer-reviewed work in the field of science & technology by publishing high quality scientific research worldwide. 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 for publication within 15 days after receiving the comments.

Manuscript Format

The preferred format of all manuscript is MS Word. Illustrations (figures) and images must be inserted in the manuscript at the position they should appear when published.

Preparation of Manuscript

Mode of Presenting Paper is English. Each manuscript should be typed single-spaced on A4 (8.5" × 11") paper size with 1 inch margins. It should be arranged in the following order: Title, Abstract, Keywords, Introduction, Materials and Methods, Results, Discussion, Conclusion, Acknowledgement and References.

Cover Page

It is a mandatory requirement that a signed covering letter also be submitted along with the manuscript by the author to whom correspondence is to be addressed, delineating the scope of the submitted article declaring the potential competing interest, acknowledging contributions from the authors and funding agencies, and certifying that the paper is prepared according to the 'Instructions for Authors'. All inconsistencies in the text and in the reference section and any typographical errors must be carefully checked and corrected before the submission of the manuscript.

Title Page

Title page should contain title of the paper in bold face, title case (font size 14), names of the authors in normal face, upper case (font size 12) followed by the address in normal face lower case. 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. 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.

Abstract

Precise and overtly written abstract should not exceed more than 250 words. Abstract should start on a new page after the title page and should be typed in single-space. Abstracts should briefly reflect all aspects of the study, as most databases list mainly abstracts.

Keywords

Provide and arrange four to six appropriate keywords alphabetically after abstract

Introduction

Introduction should start on a new page after the abstract & key-words. The Introduction should provide a clear statement of the problem, the relevant recent literature on the subject, objectives of the research study, and the proposed approach or solution.

Materials and Methods

Materials and Methods 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 appropriate reference. New methods or substantially modified methods may be described in sufficient detail. Methods in general use need not be described in detail. The statistical method and the level of significance chosen shall be clearly stated.

Results

Results section should start as a continuation to materials and methods on the same page. This section should focus on the execution of stated objectives as given in the introduction part of the research study. It should contain the findings represented in the form of tables, figures and photographs. All tables and figures must have a title or caption and a legend to make them self-explanatory. The data should be statistically analyzed and the level of significance stated.

Discussion

Discussion section should follow results, deal with the interpretation of results, convey how they help to increase the current understanding of the problem and should be logical. Unsupported hypothesis should be avoided. The Discussion should state the possibilities the results uncover, that need to be further explored. The Results and Discussion sections when appropriate can be combined as Results and Discussion.

Acknowledgements

Authors should obtain permission to acknowledge from all those mentioned in the Acknowledgements. Please list the source(s) of funding for the study, for each author, and for the manuscript preparation in the acknowledgements section. Also include their source(s) of funding, acknowledge anyone who contributed materials vital for the study.

References

The references should be listed on a separate sheet and should be numbered consecutively in the order in which they are first mentioned in the text (not in alphabetical order). Cite the references in the text by the appropriate number e.g. [1], [2, 3], [4-6], [7, 8-10] and the numbers should be within square brackets. Avoid using abstracts as references. Nothing should be italicized.

Abbreviations, Units Etc

The journal strictly follows the rules defined in the IUPAC Manual of symbols and terminology for physicochemical quantities and units.

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 10 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. Short Communications preferably should have only 3-4 illustrations.

Review Article

Should be about 10-30 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.

Examples

Journal article

1. Deepa Batra, Satinder Kakar, Ramandeep Singh. Preparation and evaluation of magnetic microspheres of mesalamine (5-aminosalicylic acid) for colon drug delivery, *Journal of Acute Disease* 2013; 226-231.
2. Sarabjeet Singh, Ramandeep Singh, Ajay Singh Khushwah, Mamta Singh and Ramandeep Kaur. Current Therapeutic strategy in Alzheimer's disease. *Eur Rev Med Pharmacol Sci* 2012; 16 (12): 1651-1664.

A Book

AN Kalia. A Text Book of Industrial Pharmacognosy. CBS Publishers & Distributors, First Edition 2005.

A Chapter in a Book

KM Nadkarni : Indian Materia Medica. Popular Prakashan, Mumbai, Edition 3, Vol. I, 2000: 242- 246.

Try to write complete name of persons as author or co-authors (If known). Do not put initials in name.

Website

Author/editor's surname author/editor's first name or initial. Editor [if appropriate]. Title of page. Title of site. Last update or copyright date. URL (Access date).

For example:

Hudson P. P.M, Costello liars: former bank chief. In: The Age. 8 Nov. 2008.
<http://www.theage.com.au/daily/980916/news/news2.html> (8 Nov. 2008).

Or, if the author is unknown

Title of page. Title of site. Last update or copyright date. URL (Access date).

For example:

McGwire owns the mark alone. ESPN.com. 10 Sep. 2010.
<http://ESPN.SportsZone.com/mlb/news/1998/980908/00833812.html> (10 Sep. 2010).

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