



Journal of Integral Sciences

Instructions to Authors

Journal of Integral Sciences (JIS) is an international, peer reviewed, quarterly publishing open access Journal. JIS publishes original research work that contributes significantly to further the scientific knowledge in sciences. JIS welcomes submission of manuscripts from cross-disciplinary fields, including life sciences, engineering and technology, chemical physics, and environmental science; however, no area is excluded from consideration. In addition to original articles, JIS publishes reviews, short communications, reviews, mini-reviews, case reports, letters to the Editor in science and technology.

Manuscripts will be subjected to peer review process to determine their suitability for publication provided they fulfill the requirements of the journal as laid out in the instructions to authors. After the review, manuscripts will be returned for revision along with reviewer's and/or editor's comments.

Submission of a manuscript to Journal of Integral Sciences for publication implies that the same work has not been either published or under consideration for publication in another Journal. Authors, in their cover note to the Editor, have to clearly mention whether the manuscript shall be considered as a Research Paper, Short Communication or Review Article and also confirm that the manuscript has not been submitted to any other Journal for publication. Authors publishing results from in vivo experiments involving animals or humans should state whether due permission for conduction of these experiments was obtained, from the relevant ethics committees, in the Materials and Methods section. In addition, authors wishing to publish research work involving human studies should also send a notary verified letter of approval from the Ethics Committee or the Institutional Review Board.

Manuscript should be divided into Title page, Abstract, Introduction, Materials and Methods, Results, Discussion or Results and Discussion, conclusion, Acknowledgement, Conflict of interest, References.

Prepare the manuscript in Times New Roman font. There shall not be any decorative borders anywhere in the text including the title page.

❖ **All the tables and figures should be at the end of manuscript and each one on separate sheet.**

Title page- In separate lines, title page should contain the title of the manuscript, the name(s) and affiliation(s) of the author(s), and the mailing

address, telephone and fax numbers, and e-mail address of the corresponding author. The title must be specific, concise and informative.

Title - -----(16 FONT SIZE, TIMES NEW ROMAN, NORMAL, BOLD, LINE SPACE 1, LESS THAN 120 CHARECTERS)

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Keywords and abstract- Please include 3-5 keywords for indexing purposes apart from title; Full-length manuscript submission should contain an abstract of up to 250 words, 11 Font size, Line space 1.

Headings– 1. Introduction, 2. Materials and Methods, 3. Results, 4. Discussion/ 3. Results and Discussion, 4/5. Conclusion

Introduction- It should summarize the rationale, provides a concise research background (not an exhaustive review) and states in single sentence the objective of the study. Please do not include any results or the conclusion of the study.

Materials and Methods- please provide concise but complete information about the materials and the analytical and statistical procedures used. This part should be as clear as possible to enable other scientists to repeat the research presented. Brand names and company locations should be supplied for all mentioned equipment, instruments, chemicals etc. All the ethical permission associated in the research work must be specified. Indicate the statistical methods used and identify statistical significance using superscripts (* and **) following the data (*P<0.05, **P<0.01).

Results- It should disclose about the findings of works and the same data or information given in the table must not be repeated in a figure and vice versa.

Discussion- It should be with the interpretation of the results and their comparison with those of other studies. No need to repeat the results, review literature, references that do not have a close relationship with the present result in the manuscript.

Conclusion – conclude the study connecting back to the aim of the study.

Abbreviations- At the first appearance in the abstract and the text, abbreviations should be preceded by words for which they stand.

Tables- Tables must be summarizing and cited consecutively using Arabic numerals in the text (Table 1, Table 2...etc.). The title of the table should clearly indicate the nature of the contents and sufficient detail should be included in the footnote to facilitate interpretation without reference to the text. Use horizontal lines only.

Table Format – It should be designed using table tools of MS Word and exactly same as below

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(Body of the table- 11 font size, times new roman, normal)

Groups	Change in body weight (unit)
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Figures -Figures (photographs, drawings, diagrams and charts) should be clear, easily legible and cited consecutively using Arabic numerals in the text (fig. 1, fig. 2...etc.). Please supply figures 1.5 to 2 times the size at which they will be finally reproduced. For line work, submit black-ink drawings of professional quality. Micrographs or other glossy photographs must be of the highest quality. Use standard symbols: ○, ●, ×, □, ■, Δ, ▲. Freehand or typewritten lettering is unacceptable. If a figure comprises more than one glossy photograph, these should be marked A, B, C...etc. Figure legends should be marked clearly with their correspond letters. Legends should contain sufficient detail to permit figure interpretation without reference to the text. Scale markers should be indicated in the photographs. Color plates are also welcome. The choice of cover art illustration will be made by the Editor.

Figure format –

Fig. 1. --- (12 Font size, Times New Roman, Normal, Bold)

Manuscripts that fail to conform to the requirements of the Journal, as specified under 'Instructions to Authors', will be rejected outright.

References

References should be cited in the text by the last name(s) of the author(s) and year of publication with a comma between them: for example, (Knott, 1987) or (Cochran and Cox, 1957). If the citation is the subject of the sentence, only the date should be given in parentheses: "According to Mallikarjuna Rao (2013)..." For citation of references with 3 or more authors, only the first author's name followed by *et al.*, (italicised) should be used: (Ravi sankar *et al.*, 2014). If there is more than one reference in the same year for the same author, please add the letters a, b, etc. to the year: (Jones *et al.*, 2004a, 2004b). References should be listed in the text chronologically, separated by semicolons: (Knott, 1987; Srikanth *et al.*, 2002; Mallikarjuna Rao *et al.*, 2011; 2012; James *et al.*, 2004a, 2004b). Do not include personal communications, unpublished data, websites, or other unpublished materials as references, although such material may be inserted (in parentheses) in the text. In the case of publications in languages other than English, the published English title should be provided if one exists, with an annotation such as "(article in Spanish with an abstract in English)". If the publication was not published with an English title, provide the original title only; do not provide a self-translation. References should be listed alphabetically at the end of the text without numbering. All authors should be included in

reference lists unless there are 10 or more, in which case only the first 6 should be given, followed by 'et al.'. The manuscript should be checked carefully to ensure that the spellings of the authors' names and the years are exactly the same in the text as given in the reference list. References should be formatted as follows (please note the punctuation and capitalisation): Journal articles: Journal titles should be abbreviated according to ISI Web of Science abbreviations.

Research articles

Varshney IP, Shamsuddin KM.. 1962. Saponins and sapogenins. Xiii. Isolation of balanitesin, a new steroid saponin for the seed kernels of *Balanites roxburghii* planch. *Arch pharm*, 295(67), 401-5.

Padmashali B, Vaidya VP, Vagdevi HM, Satyanarayana ND. 2006. Antifertility Efficacy of the Plant *Balanites roxburghii* (Balanitaceae) in Female Rats. *Indian Journal of Pharmaceutical Sciences*, 68 (3), 347-351.

Books

Prescott LM, Harley JP, Klein DA. 1996. Microbiology. 3ed. The McGraw-Hill Companies, Inc. United States of America.

Chapters in books

Lafont F, Ikonen E, Simons K. 2010. Permeabilized epithelial cells to study exocytic membrane transport. In: Kreitzer G, Celis JE, editors. Cell Biology Assays: Essential Methods. 1st ed. London, UK: Academic Press, pp. 3–12.

Conference proceedings

Glare TR, Barlow ND, Walsh PJ. 1998. Potential agents for eradication or control of gypsy moth in New Zealand. In: Proceedings of the 51st New Zealand Plant Protection Conference. New Zealand Plant Protection Society, pp. 224–229.

Theses

Mallikarjuna Rao. T. 2013. Biological and Preliminary Phytochemical Evaluation of Three Folklore medicinal plants, *Melochia corchorifolia* L, *Chrozophora rottleri* (Geiseler) A. Juss. Ex Spreng and *Spilanthes acmella* L. PhD, Andhra University, Andhra Pradesh, India.

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 5 pages in length. 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 Articles

Should be about 20 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. 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.

Conflict of Interest statement

It must be declared by authors.

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