

# Author's Guide

## Journal of Chemical Research Advances

### Objectives of journal

Journal of Chemical Research Advances (JCRA) is double blind peer-reviewed OPEN ACCESS international journal, published semiannually. The aims of this journal are to improve and expand knowledge in all chemical research fields. Research papers and reports on a wide range of related topics are published in the journal after being evaluated by expert reviewers.

### Types of contribution

1. **Full paper (original article):** A full paper covers all aspect of report and the results of original research required for the precise description and interpretation of the work.
2. **Review article:** Review article is written by scholar(s) and expert(s) in the field who has (have) already published at least 5 research papers on the same subject. In the review article, the results of published research are closely evaluated, merit and demerits are stated, and suggestions for further improvement are provided. The editor of JCRA welcomes review articles; however, preliminary discussion with the editor regarding the subject and length of the article is advisable before submission.
3. **Short communication:** Short communications are intended to rapidly communicate novel ideas and results in new and developing areas of agricultural sciences, but are limited in the level of performed investigations, and are not good enough stuff to fill the requirements of a full paper. Short communications may be submitted to the journal as such, or may result from a request to condense a regular paper during the review process.
4. **Scientific report:** These articles deal with important issues to researchers/clinicians in all areas of chemical sciences. These types of articles include a title page, summary, case presentation, results, discussion and references sections.
5. **Letter to editor:** Letters on all topics related to the science and chemical research would be considered for publication. The length should not usually exceed 350 words and may be shortened for publication. References should be given when necessary. Up to two photographs can be accommodated if appropriate and tables will occasionally be allowed. Full address details of all authors as well as an e-mail address for the corresponding author should be supplied and will be published.

### Submission of manuscripts

Submission to the **Journal of Chemical Research Advances** (JCRA) proceeds online via the following link: <http://jcra.org.in> . After registration, authors are provided user ID and password for log in. Once author has logged in, Authors will be guided step-by-step for manuscript submission and files can be uploaded directly from their devices. Electronic DOC proofs will be automatically generated from uploaded files and used for subsequent reviewing.

Authors are invited to suggest the names of 2 referees (with their e-mail addresses) whom are qualified to evaluate their submission. Such names do not, however, imply that they will definitely be used as referees.

Authors should send queries concerning the submission process or journal procedures to: [info@jcra.org.in](mailto:info@jcra.org.in) and can check the status of their manuscript within the review procedure using the Editorial System using login ID at <http://jcra.org.in> . Submission of an article is understood to imply that the article should be original and not already published in or simultaneously sent to be published elsewhere.

Submission also implies that all authors have approved the paper for release and are in agreement with its content.

### **Ethics**

Manuscripts describing any experimental research on animals should include a statement of approval by the Ethical Committee of the institute where the work was done, mentioning that the study was carried out according to the legal requirements of the relevant local or national authority. Before papers describing animal studies are accepted for publication in the *Journal of Chemical Research Advances (JCRA)*, the authors must convince the editors that the work conformed to appropriate ethical standards. The care and use of experimental animals should comply with ethical guidelines and policies.

### **Plagiarism**

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### **Manuscript preparation**

**Title page:** The front page should include the title of the manuscript, full names of authors and their institutional affiliation(s). The address for correspondence, including the name of corresponding author, position, address (institutional affiliation, city, zip-code and country), telephone and fax number, and e-mail address, should be given.

**We follow double blind peer review process. So, please do not include author name and affiliations in manuscript file. However, you have to include in step of submission.**

### **Abstract:**

The abstract should be concise, less than 250 words with **distinct headings** including aims, materials and methods, results and conclusion. Key words (3 to 5) should be listed alphabetically at the bottom of the abstract. Key words SHOULD be selected from Medical Subject Headings (MeSH) terms.

**Introduction:** It should be in three or more paragraph. Second last paragraph should contain the significance of the research and last paragraph should contain aim of the study.

### **Materials and Methods:**

The materials and methods section should include the design of the study, the type of materials involved and a clear description of all comparisons. In addition to being concise but sufficient for repetition by other qualified investigators. Procedures that have been published previously should not be described in detail, but merely cited with appropriate references. However, new or significant modifications of previously published procedures need full descriptions. For animal experimentation reported in this journal, it is expected that the guidelines for the care and use of laboratory animals (approved by institutional animal welfare laws, guidelines and policies) be observed. The acknowledgement of the ethical guidelines of the animal welfare committee is strongly encouraged.

**Results:** This part should include a concise textual description of the data presented in tables and figures. Repetition of the same data in different forms should be avoided. Avoid extensive use of graphs to present data, which might be more concisely presented in the text or tables. Well-prepared tables and figures must be a cardinal feature of this section as they convey the major observations to readers. Information provided in tables and figures should not be repeated in the text, but focus attention on the

importance of the significance and impact of the principal findings of the study (In original articles, this part should be written separately from discussion section).

**Discussion:** The discussion section should provide an interpretation of the results in relation to previously published work and to the experimental system at hand. It should consider the results in relation to any hypotheses advanced in the introduction. This may include an evaluation of the methodology and of the relationship of new information to the knowledge in that field. It must not contain extensive repetition of the results section or reiteration of the introduction.

**Conclusion:** This section should contain extract of your results. Please do not repeat the results data of your research here.

### **Acknowledgement**

All persons who do not qualify as authors should be acknowledged and their particular contribution described. All sources of funding for the reported work, for all the authors, must be acknowledged. Both the research funder and the grant number (if applicable) should be given for each funding source.

### **Conflict of interest**

At the end of the text, under a subheading "Conflict of interest statement" all authors must disclose any financial and personal relationships with other people or organizations that might inappropriately influence or bias their work.

**References:** The references section must include all relevant published works cited in the text in alphabetical order, starting with the first author's surname and numbered consecutively. Journal title should be abbreviated. If the article is written by one author, it is cited as (Kumar, 2020) in the text. If written by two or more authors, it must be cited as (Kumar and Singh, 2020) and (Kumar *et al.*, 2020), respectively.

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Akinrotimi OA and Ukwé OIK (2019). Assessment of mustard seed powder as anaesthetic agents in three sizes of *clarias gariepinus*. *J. Chemi. Res. Adv.*, 01(02): 38-45.

Mwenjeri GW, Mwakubo S and Njehia B (2019). Consequences of measurement error in food insecurity assessment using household expenditure. *J. Chemi. Res. Adv.*, 01(02): 19-22.

Cavanagh D and Naqi SA (1997). Infectious bronchitis. In: Calnek, BW; Barns, JH; Beard, CW; McDougald, LR and Saif, YM (Eds.), *Disease of poultry*. (10th Edn.), Ames, Iowa, Iowa State University Press. PP: 511-526.

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No changes of the authorship including addition, deletion, or rearrangement of author names are possible after acceptance of manuscript.

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