

## AUTHOR GUIDELINES FOR JAR

Research articles should have

- Main Title
- Authors name and Affiliation
- Corresponding author email (as per proper format)
- Running short title (<100 characters including space)
- Abstract
- Keywords (4-5)
- Introduction
- Materials and Methods
- Results and Discussion
- Acknowledgements (if any)
- References
- Tables
- Figures (if any)

Before submission of the new manuscript authors should consider the following general rules for preparation of the manuscript. Please read these instructions carefully and follow the guidelines strictly.

**NOTE: Manuscript without proper formatting according to JAR style will not be process for publication.**

**Submitted manuscripts will be checked for plagiarism before publication and will be rejected on breaking the plagiarism rules.**

The following types of material will be considered for publication in the Journal of Animal Research in TYPE-WRITTEN (MS WORD), Font (Times New Roman) with size 12, in double-spaced throughout (including references and tables) with a 1.25 cm margin at the top, bottom and left-bottom and left-hand side. The articles in PDF format will not be accepted. The lines and pages should be numbered accordingly. The authors may also suggest three to four reviewers for the manuscript to fast the process of review.

**Line numbers should be excluded from Tables, References and Figures, but should contain the page numbers:**

- PAPERS ON ORIGINAL RESEARCH, not exceeding 5,000 words.
- SHORT COMMUNICATION not more than 1,500 words, which deals with (a) research results which are complete but do not warrant comprehensive treatment, and (b) descriptions of new material or improved techniques, with supporting data. Such notes require no headed sections, but should have abstract. Summary (not more than 70-80 words) is to be provided at the end of the text. There will be no any major and subheadings in the short communication.

- **CRITICAL RESEARCH REVIEW** pointing out lacunae in research and suggesting possible lines of future work under appropriate headings. Not exceeding 7,000 words (approximately 20-22 A4 typed pages). [**ONLY INVITED CRITICAL RESEARCH REVIEWS FROM RENOUNCED RESEARCHERS ARE CONSIDERED FOR JAR**]
- Author should consult the **CHECK LIST** for authors (given separately) before submission of article.
- 1. **Title:** The title should be brief, concise, and call attention to the main point of the article. With a few exceptions, abbreviations and acronyms must be written out in full in titles. (Font: Times New roman, Size: 14, Bold).

**Use the following format:** Differentiation of Bovine Bone Marrow Hematopoietic Stem Cells in to Immunological Stem Cells

2. **Authors:** Authors are urged to include their full names, at minimum, first and last names of each author.

**Use the following format:** Neelesh Sharma, Jeet Singh and Dong Kee Jeong\*

If two or more authors contributed equally to an article, this contribution may be acknowledged with a footnote with # sign that states “These authors contributed equally to this study.” However, a biographical sketch will be printed for only the first author (unless the article has only 2 authors). Mark the corresponding author with \* as superscript and write details as:

3. **Affiliation and corresponding author:** The full name of institutions and subsidiary departments should be given. The address of the institution should include the name of the institution, city, country (in capital, e.g. INDIA). When a paper has several authors from different institutions, key the author to the address with superscript Arabic numerals (for detail please refer current issue papers). Affiliating address should be in italic and centralized. For two different addresses of one author, use different consecutive numbers e.g. <sup>1,2</sup> (as superscript).

**Use the following format:** Neelesh Sharma<sup>1,2</sup>, A.K. Nagar<sup>1</sup>, Suhir Gupta<sup>2</sup> and Dong Kee Jeong<sup>3\*</sup>

<sup>1</sup>*Division of Veterinary Medicine, F.V.Sc. & A.H., R.S. Pura, Jammu, INDIA*

<sup>2</sup>*Division of Veterinary Physiology, F.V.Sc. & A.H., R.S. Pura, Jammu, INDIA*

<sup>3</sup>*Department of Biochemistry, Banaras Hindu University, Alahabad, INDIA*

<sup>4</sup>*Department of Animal Biotechnology, Seoul National University, Seoul, KOREA*

*\*Corresponding author: DK Jeong; Email: xxx@gmail.com*

4. A brief running title should be in the title page after corresponding email address. Total words should exceed 80 characters (8-10 words). If running title is declarative or interrogative sentences, it is not acceptable.
5. Major and minor subheadings: major headings should be in capital font with bold, while subheadings should be in sentence case with bold.
6. **ABSTRACT:** An abstract is a brief, comprehensive summary of the contents of the article; it allows readers to survey the contents of an article quickly. Abstract should be concise less than **250 words** and describe, in a paragraph, concisely purpose, methods, important results and describe conclusion of the study, but not repeat information already presented in the title. Short communication or clinical case reports must also be submitted with an abstract.
7. Key words: This is a list important terms relevant to the content of paper and should be different from title. Up to **4-5 key words** should be listed at the bottom of abstract to be used as index terms.

e.g. **Keywords:** Mastitis, etiology, prevention, treatment.

8. **INTRODUCTION:** In this part no needs to write separate heading like 'INTRODUCTION'. This is a brief background and limited to the statement of the importance of the study, problem or the aim of the experiment. It may briefly justify the research and specify the hypotheses to be tested. The review of literature should be pertinent to the problem. The specific questions to be addressed the study should also described. Objective of the study should be discussed in view of latest references.

## 9. **MATERIALS AND METHODS**

The relevant details should be given of the animal, including experimental design and the techniques employed. Where the methods are well known, the citation of a standard work is sufficient. All modifications of procedures must be explained. Experimental materials and statistical models should be described clearly and fully. Authors must certify (see the certificate to be given by authors) that animals were cared for under guidelines comparable to those laid down by the Institutional Animal Ethics Committee. All subheadings should be in sentence case and bold without any numbering of headings or subheadings.

## 10. **RESULTS AND DISCUSSION**

The results and discussion should preferably be combined to avoid repetition. This part should be included a concise textual description of the data presented in tables and figures. Repetition of the same data in different forms should be avoided. The result should be presented in tabular form and graphs when feasible but not both. The color figures and plates are printed only under exceptional circumstances when editor in chief

decides that the information would be lost, if reproduced in black and white. Mean result with the relevant standard errors should be presented rather than detailed data. The data should be so arranged that the tables would fit in the normal layout of the page. Self explanatory tables should be typed on separate sheets and carry appropriate titles. Discussion should be considered 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.

11. **ACKNOWLEDGMENT:** All people who have made a genuine contribution and who endorse the data and conclusion(s) may be included. Authors are responsible for obtaining written permission to use any copyrighted text and/or illustration.
12. **REFERENCES:** in the text are typed as follows: Pandey (2011) or (Pandey, 2011); Sharma *et al.* (2010) or (Sharma *et al.*, 2011); Pandey and Sharma (2011) or (Singh and Sharma, 2011). If references are >2, then these references should be separated by semi-colon (e.g. Sharma *et al.*, 2011; Singh *et al.*, 2016) Groups of references cited in a sentence in the text must be listed in chronological order as in the previous sentence.

References in the list: should be typed in alphabetical order. The reference list should be first sorted alphabetically by author(s) and secondly chronologically. PLEASE STRICTLY ADHERE WITH PUNCTUATIONS ALSO.

**For journal articles** Author(s), year. Title. Journal name (abbreviated and italic), volume number (bold): page-page.

Singh, P.K., Gautam, N.K., Gupta, S.K. and Singh, S.K. 2006. Application of stem cell in veterinary science. *J. Dairy Sci.*, **73 (11)**: 499-503.

Singh, D.K. and Gupta, S.K. 2017. Reproductive disorders in ruminants. *Theriogenology*, 24: 123-178.

**For standard journal abbreviations, please below links:**

[http://images.webofknowledge.com/WOK46/help/WOS/A\\_abrvjt.html](http://images.webofknowledge.com/WOK46/help/WOS/A_abrvjt.html)

<http://www.ncbi.nlm.nih.gov/sites/entrez?db=journals>

**For whole books** Author(s), Year. Title. (Ed.).Edition if any, Publisher, address. Page number.

Sharma, N., Bacic, G. and Singh, N.K. 2011. Production diseases of dairy animals. 1<sup>st</sup> Ed., Satish Serial Publishing House, Azadpur, New Delhi, pp.390-400.

**For chapters from books** Author(s), year. Title. In: book title, editors (editors), Ed., Publisher, address. Page-page.

Sharma, N. 2011. Milk fever. In: Production diseases of dairy animals. Sharma, N.,

Bacic, G. and Singh, N.K., 1st Ed., Satish Serial Publishing House, Azadpur, New Delhi, pp. 370-375.

Clark, J.A. and McArthur, A.J. 1994. Thermal Exchanges. Livestock Housing. 1edn, (Eds) Wathes, C.M. and Charles, D.R. CAB International, Wallingford, UK. pp. 97-122.

**For Symposium** Devegowda, G., Raju, M., Afzali, N. and Swamy H.V.L.N. 1998. Mycotoxin picture world-wide: Novel solutions for their counteraction. In: Proceedings of 7th Convention and Symposium of Indian Society for Veterinary Medicine. Feb, 2011. Bagalore, India. pp. 241-255.

13. Tables and Figures: Figure and tables should be inserting at suitable position in the text. Legends should be self explanatory. Table should be typewritten, double spaced, and each table should include a title. Vertical rulings in tables are unacceptable. Figures should ordinarily be original drawings and in JPEG format (Please do not paste other format figures in the text). However, glossy photographs of line-drawing are usually satisfactory. In each original line-drawing, letters or numbers should be left blank because they will be typed in during printing. Letters or numbers should be included in the figures contained in a submitted manuscript along with caption for figures. Authors should place explanatory matter in footnotes, not in the heading. Explain in footnotes all nonstandard abbreviations that are used in each table. For footnotes use the following symbols, in sequence: \*, †, ‡, §, ||, ¶, \*\*, ††, ‡‡ .
14. Nomenclatures, Unit, Abbreviations, and Symbols Nomenclatures for chemicals and biochemicals, microorganism, and genes should follow the guidelines in the instructions to authors of journals published by American Society for Microbiology. SI units (System International Unites) should be used whenever possible. Abbreviations should be used for those recommended by IUPA-IUB Commission on Biochemical Nomenclature and Related Documents.
15. Proof-correction should be in red ink; in the margins. All queries marked in the article should be answered. Proofs are supplied for a check-up of the correctness of type-setting and facts. Excessive alteration may be charged to the authors. The proofs should be returned within 7 Working days.

### **Submission of manuscript and copyright Form**

Download Copyright Form from [www.ndpublisher.in](http://www.ndpublisher.in) and submit duly signed certificate in original with the original manuscript by online submission system at <http://www.ndpublisher.in/articleSubmission.php>.

**NOTE:** Without duly signed certificate the submitted manuscript will not be process.

**Only online submission will be considered.**

<http://ndpublisher.in/login.php?j=JAR>

For any query you can contact to the Managing Editor ([journalofanimalresearch@gmail.com](mailto:journalofanimalresearch@gmail.com); [ndpublishers@gmail.com](mailto:ndpublishers@gmail.com))

### **Manuscript Charges**

If the manuscript is accepted for publication, the authors has to pay Rs. 4000/- per article or US dollar \$30 per page. Bank details are available at journal home page.

### **Galley Proofs**

Galley proofs would be sent unless indicated otherwise to the corresponding author. It is the responsibility of the corresponding author to ensure that the galley proof is to be returned without delay (within 1 week) with correction (if any). The authors are responsible for the contents appeared in their published manuscripts. Authors are also responsible for obtaining written permission to use any copyrighted text and/or illustration.

The decision of the Editor-in-Chief shall be final in all matters pertaining to publication of papers.

The Editor-in-Chief reserves the privilege of returning to the author for revision accepted manuscripts and illustrations which are not in the proper form given in this guide.

**Note: Refer Model paper /current issue papers for style of paper writing.**