

PATNA UNIVERSITY JOURNAL

Submission guidelines

Patna University journal (ISSN: 0031-3092) is a multidisciplinary Peer-reviewed Journal devoted to the publication of fundamental and advance research articles in the field of science, social science, humanities, commerce, education and law. It is published once in a year.

Types of Papers

The Journal will publish original research papers and review articles, both invited and submitted. Original research articles should not exceed ten printed Journal pages including Figures and Tables. Review articles should be within 20 printed pages or less, and composed to:

- a) Identify the current topic/problem and its relevance;
- b) Summarize the existing pertinent knowledge/research and limitations that are available to address the problem; and
- c) Provide a reasonable research direction(s)/agenda to ameliorate the problem and describe expected social connectivity.

The journal also includes the opinion of distinguished personalities on several issues happening across the world.

Review process

If the Editor determines that the subject matter falls within the scope of the Journal he sends it for review (double-blind) by two referees. The Editor decides whether and in what form to accept a paper. The decisions of the Editor are final.

Manuscript Submission

Submission of a manuscript implies that the work described has not been published before; that it is not under consideration for publication anywhere else; that its publication has been approved by all co-authors. The publisher will not be held legally responsible should there be any claims for compensation.

Please follow the hyperlink “**Submit a manuscript**” and upload all of your manuscript files following the given instructions. Ensure that the following items are present when you are submitting your manuscript to journal:

- One author has been designated as the corresponding author with contact details:
- E-mail address of corresponding author:
- Full postal address of corresponding author:
- All necessary files have been uploaded: *Manuscript* file should include keywords, all figures (include relevant captions), All tables (including titles and descriptions), ensure all figure and table citations in the text match the files provided

- Manuscript has been 'spell checked' and 'grammar checked'. **Plagiarism check should also be done by the authors before submission**
- All references mentioned in the Reference List are cited in the text, and vice versa.
- Permission has been obtained for use of copyrighted material from other sources (including the Internet).
- A competing interests statement is provided, even if the authors have no competing interests to declare.
- Manuscript length: Maximum 6000 words (excluding references).

Title Page

Please make sure your title page contains the following information.

- **Title**

The title should be concise and informative.

- **Author information**

The name(s) of the author(s).

The affiliation(s) of the author(s), i.e. institution, (department), city, (state), country.

An active e-mail address of the corresponding author.

Abstract

Please provide an abstract of 150 to 250 words. The abstract should not contain any undefined abbreviations or unspecified references.

Keywords

Please provide 4 to 6 keywords that can be used for indexing purposes.

Text Formatting

Manuscripts should be submitted in Word format.

- Use a normal, plain font (e.g., 10-point Times Roman) for text.
- Use italics for emphasis.
- Use the automatic page numbering function to number the pages.
- Do not use field functions.
- Use tab stops or other commands for indents, not the space bar.
- Use the table function, not spreadsheets, to make tables.
- Use the equation editor or Math Type for equations.
- Save your file in docx format (Word 2007 or higher) or doc format (older Word versions).

Abbreviations

Abbreviations should be defined at first mention and used consistently thereafter.

Introduction

State the objectives of the work and provide an adequate background, avoiding a detailed literature survey or a summary of the results.

Material and methods/Methodology

Provide sufficient details to allow the work to be reproduced by an independent researcher. Methods that are already published should be summarized, and indicated by a reference. Any modifications to existing methods should also be described.

Results

Results should be clear and concise.

Discussion

This should explore the significance of the results of the work, not repeat them. Avoid extensive citations and discussion of published literature.

Figure captions

Ensure that each illustration has a caption which should comprise a brief title (**not** on the figure itself) and a description of the illustration. Keep text in the illustrations themselves to a minimum but explain all symbols and abbreviations used.

Tables

Please submit tables as editable text and not as images. Tables can be placed either next to the relevant text in the article, or on separate page(s) at the end. Number tables consecutively in accordance with their appearance in the text and place any table notes below the table body. Please avoid using vertical rules and shading in table cells.

Footnotes

Footnotes can be used to give additional information, which may include the citation of a reference included in the reference list.

Footnotes to the text are numbered consecutively; those to tables should be indicated by superscript lower-case letters (or asterisks for significance values and other statistical data). Footnotes to the title or the authors of the article are not given reference symbols. Always use footnotes instead of endnotes.

Acknowledgments

Acknowledgments of people, grants, funds, etc. should be placed in a separate section. The names of funding organizations should be written in full.

References

Citation

Cite references in the text in alphabetical and chronological order by name and year in parentheses. Some examples:

- Negotiation research spans many disciplines (Thompson 1990).
- This result was later contradicted by Becker and Seligman (1996).
- This effect has been widely studied (Abbott 1991; Barakat et al. 1995a, b; Kelso and Smith 1998; Medvec et al. 1999, 2000).

Reference list

The list of references should only include works that are cited in the text and that have been published or accepted for publication. Personal communications and unpublished works should only be mentioned in the text.

Reference list entries should be alphabetized by the last names of the first author of each work. Please alphabetize according to the following rules:

- 1) For one author, by name of the author, then chronologically;
- 2) For two authors, by name of the author, then name of co-author, then chronologically;
- 3) For more than two authors, by name of the first author, then chronologically.

If available, please always include DOIs as full DOI links in your reference list (e.g., “<https://doi.org/abc>”).

- **Journal article**

Gamelin FX, Baquet G, Berthoin S, Thevenet D, Nourry C, Nottin S, Bosquet L (2009) Effect of high-intensity intermittent training on heart rate variability in prepubescent children. *Eur J Appl Physiol* 105:731-738. <https://doi.org/10.1007/s00421-008-0955-8>.

- **Article by DOI**

Slifka MK, Whitton JL (2000) Clinical implications of dysregulated cytokine production. *J Mol Med.* <https://doi.org/10.1007/s001090000086>.

- **Book**

South J, Blass B (2001) *The future of modern genomics*. Blackwell, London.

- **Book chapter**

Brown B, Aaron M (2001) The politics of nature. In: Smith J (ed) *The rise of modern genomics*, 3rd edn. Wiley, New York, pp 230-257.

- **Online document**

Cartwright J (2007) Big stars have weather too. *IOP Publishing Physics Web.* <http://physicsweb.org/articles/news/11/6/16/1>. Accessed 26 June 2007.

- **Dissertation**

Trent JW (1975) *Experimental acute renal failure*. Dissertation, University of California.

Always use the standard abbreviation of a journal's name according to the ISSN List of Title Word Abbreviations.

Statements & Declarations

The following statements must be included in your submitted manuscript under the heading 'Statements and Declarations'. This should be placed after the References section. Please note that submissions that do not include required statements will be returned as incomplete.

Funding

Please describe any sources of funding that have supported the work. The statement should include details of any grants received (please give the name of the funding agency and grant number).

Example statements:

“This work was supported by [...] (Grant numbers [...] and [...]). Author A.B. has received research support from Company A.”

“The authors declare that no funds, grants, or other support were received during the preparation of this manuscript.”

Author Contributions

Authors are encouraged to include a statement that specifies the contribution of every author to the research and preparation of the manuscript.

Example statement:

“All authors contributed to the study conception and design. Material preparation, data collection and analysis were performed by [full name], [full name] and [full name]. The first draft of the manuscript was written by [full name] and all authors commented on previous versions of the manuscript. All authors read and approved the final manuscript.”

Ethics approval

Authors of research involving human or animal subjects should include a statement that confirms that the study was approved (or granted exemption) by the appropriate institutional and/or national research ethics committee (including the name of the institutional and/or national research ethics committee (including the name of the ethics committee and reference number, if available). For research involving animals, their data or biological material, authors should supply detailed information on the ethical treatment of their animals in their submission. If a study was granted exemption or did not require ethics approval, this should also be detailed in the manuscript.

“This study was performed in line with the principles of the Declaration of Helsinki. Approval was granted by the Ethics Committee of University B (Date.../No....).”

“This is an observational study. The XYZ Research Ethics Committee has confirmed that no ethical approval is required.”

Consent to publish

Individuals may consent to participate in a study but object to having their data published in a journal article. If your manuscript contains any individual person’s data in any form (including any individual details, images or videos), consent for publication must be obtained from that person, or in the case of children, their parent or legal guardian. This is in particular applicable to case studies. A statement confirming that consent to publish has been received from all participants should appear in the manuscript.

Example statement:

“The authors affirm that human research participants provided informed consent for publication of the images in Figure(s) 1a, 1b and 1c.”

Ethical Responsibilities of Authors

This journal is committed to upholding the integrity of the scientific record. As a member of the Committee on Publication Ethics (COPE) the journal will follow the COPE guidelines on how to deal with potential acts of misconduct.

Authors should refrain from misrepresenting research results which could damage the trust in the journal and the professionalism of authorship. Maintaining the integrity of the research and its presentation is helped by following the rules of good research practice, which include:

- The manuscript should not be submitted to more than one journal for simultaneous consideration.
- The submitted work should be original and should not have been published elsewhere in any form or language (partially or in full), unless the new work concerns an expansion of previous work. (Please provide transparency on the re-use of material to avoid concerns about text-recycling ('self-plagiarism').
- Results should be presented clearly, honestly, and without fabrication, falsification or inappropriate data manipulation (including image based manipulation). Authors should adhere to discipline-specific rules for acquiring, selecting and processing data.
- No data, text, or theories by others are presented as if they were the author's own ('plagiarism'). Proper acknowledgments to other works must be given (this includes material that is closely copied (near verbatim), summarized and/or paraphrased), quotation marks (to indicate words taken from another source) are used for verbatim copying of material, and permissions secured for material that is copyrighted. Important note: the journal may use software to screen for plagiarism.