1. Scope and general policies of the Journal

The Journal of Basic and Clinical Physiology and Pharmacology (JBCPP) is a peer-reviewed bi-monthly published journal in experimental medicine. JBCPP publishes novel research in the physiological and pharmacological sciences, including brain research; cardiovascular-pulmonary interactions; exercise; thermal control; hematology; immune response; inflammation; metabolism; oxidative stress; and phytotherapy. As the borders between physiology, pharmacology and biochemistry become increasingly blurred, we also welcome papers using cutting-edge techniques in cellular and/or molecular biology to link descriptive or behavioral studies with cellular and molecular mechanisms underlying the integrative processes.

JBCPP publishes only English-language articles in the following categories:

- Research Articles
- Reviews and Mini Reviews
- Short Communications
- Case Reports
- Editorials
- Letters to the Editor

Submissions in the following fields are welcomed:

- Behavior and Neuroprotection
- Reproduction
- Genotoxicity and Cytotoxicity
- Vascular Conditions
- Cardiovascular Function
- Cardiovascular-Pulmonary Interactions
- Oxidative Stress
- Metabolism
- Immune Response

degruyter.com/jbcpp
Peer review: The authors must provide the name, institution, country and e-mail address of four potential reviewers. Reviewers indicated by the authors must be of institutions and nationality different from those of any of the authors. Authors may also indicate names of reviewers whom they wish to be excluded from reviewing their manuscripts.

Turnaround times: JBCPP aspires to notify authors about the review decision within 6 weeks from submission date. Revised manuscripts should be returned within 6 weeks. Accepted articles are published online within 4 weeks after acceptance.

Rejection of manuscripts: Manuscripts dealing with subjects that have been well studied in the literature, and that do not resolve questions raised by previous studies, or manuscripts that are statistically underpowered, are likely to be rejected without peer review. Manuscripts are also returned to authors if they do not comply with the Information for Authors (e.g., if the number of words allowed for a certain article type will be exceeded).

Unpublished material: Submission of a manuscript to JBCPP implies that the work described has not been published previously, except in the form of an abstract, academic thesis or lecture; that it is not under consideration for publication elsewhere; that publication of the work is approved by all authors and tacitly or explicitly by the responsible authorities where the work was carried out; and that, if accepted, it will not be published elsewhere, in English, German, or in any other language, without the written consent of the Publisher.

2. Ethical conduct of research

For information on plagiarism, please refer to COPE Committee on Publication Ethics. Please note that JBCPP uses the check program “iThenticate” to assess for potential overlap in prior publication(s). Any previously published material must be referenced appropriately in the manuscript.

Research funding, conflict of interest and author contributions: Sources of funding that have supported the work have to be stated as well as how the research described in their article was funded, including grant numbers if applicable. A conflict of interest for a given manuscript exists when a participant in the peer review and publication process – author, reviewer, and editor – has ties to activities that could inappropriately influence his or her judgment, regardless of whether judgment is, in fact, affected. Financial relationships with industry (for example, employment, consultancies, stock ownership, honoraria, expert testimony), either directly or through immediate family, are usually considered the most important conflicts of interest. However, conflicts can occur for other reasons, such as financial support of the study, ties to health insurance, politics or other stakeholders, personal relationships, academic competition, and intellectual passion.

To ensure fair and objective decision-making, authors must declare any associations that pose a conflict of interest (financial, personal or professional) in connection with the manuscript under evaluation. This must be declared during the submission process and also at the end of the manuscript (even if you have no declaration to make). Authors may declare individual contributions of each author, if applicable. All the authors have to declare that they accepted responsibility for the entire content of the submitted manuscript and approved submission.

Informed consent: The protection of privacy is a legal right that must not be infringed without individual informed consent. In cases where the identification of personal information is necessary for scientific reasons, authors should obtain full documentation of informed consent, including written permission from the patient or their legal
Authorization for the use of human subjects: Manuscripts containing information related to human use should clearly state that the research complies with all relevant national regulations and institutional policies and has been approved by the authors’ Institutional Review Board or any equivalent Committee. Copies of the guidelines and policy statements must be available for review by the Managing Editor if necessary. The editors reserve the right to seek additional information or guidance from reviewers on any cases in which concerns arise. All investigations with human subjects must have been conducted by following the tenets of the Declaration of Helsinki, what is more authors must identify the committee or review board approving the experiments, and provide a statement indicating approval of the research.

Authorization for the use of experimental animals: Manuscripts containing information related to animals’ use should clearly state that the research has complied with all relevant national regulations and institutional policies and has been approved by the authors’ institutional review board or equivalent committee. Copies of the guidelines and policy statements must be available for review by the Managing Editor if necessary. The research using animal subjects should be conducted according to the Principles of Laboratory Animal Care and similar documents (e.g. NIH). For manuscripts reporting experiments on live vertebrates or higher invertebrates, authors must identify the committee approving the experiments, and must confirm that all experiments were performed in accordance with relevant regulations.

The below mentioned statements are to be customized and included before the Reference section:

Acknowledgments: (If applicable).
Author contributions: All authors have accepted responsibility for the entire content of this submitted manuscript and approved its submission.
Research funding: Declaration / None declared.
Competing interests: Declaration / Authors state no potential conflict of interest.
Informed consent: (If human subjects have been part of the study) Informed consent was obtained from all individuals included in this study.
Ethical approval: Research involving human subjects complies with all relevant national regulations, institutional policies and is in accordance with the tenets of the Helsinki Declaration (as revised in 2013), and has been approved by the authors’ institutional review board (xxxx) or equivalent committee. (xxx-Nr.: xx/x). / Research involving animals complies with all relevant national regulations and institutional policies (xxxx) for the care and use of animals. (xxx-Nr.: xx/x). / The conducted research is not related to either human or animal use.

Copyright: Manuscripts are accepted on condition of transfer of copyright (for U.S. government employees: to the extent transferable) to the publisher. Once the manuscript has been accepted, it may not be published elsewhere without the consent of the copyright holders.

Note for authors of NIH-funded research: De Gruyter acknowledges that the author of a US-agency-funded article retains the right to provide a copy of the final manuscript to agency upon acceptance for publication or thereafter, for public archiving in PubMed Central 12 months after publication in JBCPP. Note that only the accepted author’s version of the manuscript, not the PDF file of the published article, may be used for NIH archiving.
3. Submission of manuscripts

Please submit manuscripts exclusively online at: https://mc.manuscriptcentral.com/JBCPP

4. Preparation of manuscripts

Language: Manuscripts should be written in clear and concise English. Please have your text proofread by a native speaker or professional language service before you submit it for consideration. For accepted manuscripts of non-native English speakers, the publisher offers a professional language polishing service. At proof stage, only minor changes other than corrections of printers’ errors are allowed.

Cover letter: Each manuscript should be accompanied by a cover letter containing a brief statement by the authors describing the novelty and importance of their research.

Reviewers: The authors must provide the name, institution, country and e-mail address of four potential reviewers. Reviewers indicated by the authors must be of institutions and nationality different from those of any of the authors. Authors may also indicate names of reviewers whom they wish to be excluded from reviewing their manuscripts.

General format and length: Type the manuscript (including table legends, figure legends and references) double-spaced using 12 pt. font size and 1 inch margins. Number all pages. Do not use footnotes in the text, use parentheses instead.

When you submit your work, please ensure the following:

- The manuscript is complete and uploaded correctly. Please provide us with files in Microsoft Word format or similar, do not send a PDF (the HTML version and the PDF file generated from the submitted files must be approved)
- The title page contains the full title, short title, the full names of all authors (personal name, middle initials, family name), and the full address, including telephone number and academic title of the corresponding author. The title page should also report the word count, the number of tables and figures, and whether the submission includes any supplemental material.
- All Figures and Tables have been uploaded and appear correctly at the end of the PDF.
- Abstract, Keywords, List of Abbreviations, Tables and Figures, and captions and legends are included.
- All non-standard abbreviations should be listed alphabetically, (e.g.: DIN, dissolved inorganic nitrogen) after the keywords. In the text body, abbreviations are spelled out at first mention. Thereafter, only these abbreviations are to be used.
- Manuscript is spell-checked and within the word limit for the type of article.
- References are in the correct format (Vancouver style) and cited sequentially in the text.
- Informed Consent/Ethical approval is obtained and mentioned in the text.
- Numbers in the text, tables, or figures use decimal points, not commas.
- Supplier names, incl. city and country, are provided for reagents and apparatus reported in the manuscript.

General format and length of the types of articles accepted for submission

<table>
<thead>
<tr>
<th>Type of Article</th>
<th>Word count</th>
<th>Word count in abstract</th>
<th>Number of keywords</th>
<th>Number of tables &amp; figures</th>
<th>Number of references</th>
<th>Article structure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Original Article</td>
<td>3500</td>
<td>250, structured*</td>
<td>3-6</td>
<td>8</td>
<td>50</td>
<td>Structured into Introduction, Materials (Subjects) and methods, Results, Discussion</td>
</tr>
</tbody>
</table>

degruyter.com/jbcpp
Studies dealing with diagnostic accuracy: Please refer to the 2015 Standards for Reporting of Diagnostic Accuracy checklist (STARD).

Systematic Reviews and Meta-Analyses of randomized controlled trials: Please refer to the Preferred Reporting Items for Systematic Reviews and Meta-Analyses statement (PRISMA). Authors must include a suitable PRISMA flow chart in their submission. The flow diagram depicts the flow of information through the different phases of a systematic review. A template of the PRISMA flow diagram is available here as a PDF and Word document.

Case Reports: Please refer to the The CARE Guidelines: Consensus-based Clinical Case Reporting Guideline Development (CARE). Cases must contain an Introduction, the Case Description and a Discussion. At the end, authors must give 3-5 learning points.

References: Adhere strictly to the reference style of the Journal (Vancouver; recommendations of the “International Committee of Medical Journals Editors”; see Reference Style). All references mentioned in the Reference list must be mentioned in the text, and vice versa. List and number the references consecutively in the order that they appear in the text, including Tables and Figures. In the text, identify references by Arabic numerals in [parentheses]. Italic and boldface font type in the Reference section is not allowed. List all authors; if the number is 7 or more, list the first 6 names followed by et al. Identify authors by last name first, followed by up to 2 initials, without periods, indicating the authors’ first name. Only the first name of the title is capitalized, as well as proper names within the title. Journal names are abbreviated as indicated in PubMed and in the Web of Knowledge (NIH.Linkout.Journals; Web of Knowledge), without periods. After the abbreviated journal name, give the year of publication, followed by a semicolon, volume number (but no issue number), followed by a double colon, and the page numbers, with the last page number in shortened format. Meeting abstracts may be cited only if published in journals. Unpublished observations and personal communications are cited only in the text. Correct linking of the references depends on strict adherence to Journal style.

Articles in Journals:

Articles ahead of print:

degruyter.com/jbcpp
Articles in online only journals:

Books and Monographs:

Chapters:

Websites:

Institutional publications:

Tables: Number Tables consecutively using Arabic numerals. Provide a short descriptive title, column headings, and (if necessary) footnotes to make each Table self-explanatory. In the footnote, refer to information within the Table with superscript lowercase letters, and do not use special characters or numbers. Separate units with a comma and use parentheses or square brackets for additional measures (e.g., %, range, etc). Refer to Tables in the text as Table 1, etc. Use Table 1 (boldface), etc. in the title of the Table.

Figures
General requirements: All illustrations must be of reproduction-ready quality. They will be reduced in size to fit, whenever possible, the width of a single column. Lettering of all Figures within the article should be uniform in style (preferably a sans serif typeface like Helvetica) and of sufficient size (ca. 10 pt.). Uppercase letters A, B, C, etc. should be used to identify parts of multi-part Figures. In the legend, these letters are included in parentheses. Cite all Figures in the text in numerical order. Indicate the approximate placement of each Figure. Do not embed Figures within the text body of the manuscript.

Halftone figures and line drawings: Figures should have a minimum resolution of 300 dpi (halftone figures) and 1200 dpi (line drawings) and be of good contrast. Faint shading may be lost upon reproduction. When drawing bar graphs, use patterning instead of grayscale.

Color plates: Authors are encouraged to submit illustrations in color if necessary for the scientific content of their work. Publication of color Figures is provided free of charge both in online and print editions.

Figure legends: Provide a short descriptive title and a legend, either below the Figure, in the main text, or on separate pages, to make each Figure self-explanatory. Explain all symbols used in a Figure. Remember to use the same abbreviations as in the text body.

Videos: Authors are encouraged to submit videos accompanying the article as Supplemental Material.

Supplemental material: You may submit Supplemental material, i.e. additional tables, figures, videos, appendices or other additional material (e.g. references) that exceeds the limitation of the article and/or illustrates the contents of your article. Supplemental
material should be uploaded as separate file(s) during submission. Within the text, Supplemental material must be cited consecutively and be referred to as Supplemental material (e.g. see Supplemental Material, Figure 1, or Supplemental Figure 1). Supplemental material is subject to peer review as part of the manuscript. If the manuscript is accepted and the Supplemental material is posted online, it will be referenced in the article of the printed version together with the URL where it can be found.

**Nomenclature:** Follow the rules of the IUPAC-IUB Commission on Biochemical Nomenclature, as indicated in *IUB Biochemical Nomenclature and Related Documents*. Enzyme names should be in accordance with the recommendations of the IUPAC-IUB Commission on Biochemical Nomenclature, 1978, as in Enzyme Nomenclature, published by Academic Press, New York, 1992. Genotypes should be given in italics, phenotypes should not be italicized. Indicate the gene symbol and gene name as approved by the HUGO Gene Nomenclature Committee. Nomenclature of bacterial genetics should follow Damerec et al. Genetics 1966; 54:61-76 (*Damerec et al.*).

**Permissions:** It is the authors’ responsibility to obtain permission to reproduce original or modified material that has been previously published elsewhere and to provide this permission upon submission.

5. **Post-acceptance**

**Proofs:** The Editor-in-Chiefs will inform the Corresponding Author of the manuscript decision. Accepted manuscripts must be provided in a Word document containing the final text for typesetting. The Corresponding Author of an article will receive the proofs in electronic form to check for editing and type-setting accuracy. The final, accepted version of the manuscript must adhere to the above guidelines. Please check the final file of the article carefully because spelling mistakes, inconsistencies and errors will be faithfully translated into the typeset version. Major changes to the article after acceptance will not be considered without undergoing additional peer review and will cause extra costs.

**Offprints:** The electronic files of typeset articles in Adobe Acrobat PDF format are provided free of charge; corresponding authors receive an e-mail notification that their article has been published online. Paper offprints can be ordered in addition; an offprint order form will accompany the page proofs and should be completed and returned with the corrected proofs immediately if offprints are requested.

**Open Access policy:** If your manuscript is accepted, open access publication is available for authors who wish to make their article freely available on De Gruyter Online. Authors choosing to publish open access pay an article processing charge. All articles undergo peer review and will be accepted for publication based on the quality of their scientific contribution. Choosing open access publication has no influence on the peer review or acceptance process. For more information on De Gruyter’s open access policies please visit: [http://www.degruyter.com/dg/page/577/open-access-policy](http://www.degruyter.com/dg/page/577/open-access-policy)

Please contact the Editorial Office with any further questions:
Katharina Appelt
Tel. +49-30-26005-325
E-mail: JBCPP.editorial@deGruyter.com

deguyter.com/jcpp