

IJBM

INTERNATIONAL JOURNAL OF BIOMEDICINE

Instructions for Authors

International Journal of Biomedicine (IJBM) publishes peer-reviewed articles on aspects of basic, applied, and translational research on biology and medicine. International Journal of Biomedicine welcomes submissions of the following types of paper: Original articles, Reviews, Perspectives, Viewpoints, and Case Reports.

All research studies involving animals must have been conducted following animal welfare guidelines such as *the National Institutes of Health (NIH) Guide for the Care and Use of Laboratory Animals*, or equivalent documents. Studies involving human subjects or tissues must adhere to the *Declaration of Helsinki and Title 45, US Code of Federal Regulations, Part 46, Protection of Human Subjects*, and must have received approval from the appropriate institutional committee charged with oversight of human studies. Informed consent must be obtained.

Pre-submissions

Authors are welcome to send an abstract or draft manuscript to obtain a view from the Editor about the suitability of their paper. Our Editors will do a quick review of your paper and advise if they believe it is appropriate for submission to our journal. It will not be a full review of your manuscript.

Manuscript Submission

Manuscript submissions should conform to the guidelines set forth in the Recommendations for the Conduct, Reporting, Editing and Publication of Scholarly Work in Medical Journals (ICMJE Recommendations), available from www.ICMJE.org.

Original works will be accepted with the understanding that they are contributed solely to the Journal, are not under review by another publication, and have not previously been published except in abstract form.

All manuscripts must be submitted through the International Journal of Biomedicine's online submission system (www.ijbm.org/submission.php). Manuscripts must be typed, double-spaced using a 14-point font, including references, figure legends, and tables. Leave 1-inch margins on all sides. Assemble the manuscript in this order: Title Page, Abstract, Key Words, Text (Introduction, Methods, Results, and Discussion), Acknowledgments, Sources of Funding, Disclosures, References, Tables, Figures, and Figure Legends. References, figures, and tables should be cited in numerical order according to first mention in the text.

The preferred order for uploading files is as follows: Cover letter, Full Manuscript PDF (PDF containing all parts of the manuscript including references, legends, figures and tables), Manuscript Text File (MS Word), Figures (each figure and its corresponding legend should be presented together), and Tables. Files should be labeled with appropriate and descriptive file names (e.g., SmithText.doc, Fig1.eps, Table3.doc). Text, Tables, and Figures should be uploaded as separate files. (Multiple figure files can be compressed into a Zip file and uploaded in one step; the system will then unpack the files and prompt the naming of each figure. See www.WinZip.com for a free trial.)

Authors who are unable to provide an electronic version or have other circumstances that prevent online submission must contact the Editorial Office prior to submission to discuss alternate options (editor@ijbm.org).

Cover Letter

The cover letter should be saved as a separate file for upload. In it, the authors should (1) state that the manuscript, or parts of it, have not been and will not be submitted elsewhere for publication; (2) state that all authors have read and approved the manuscript; and (3) disclose any financial or other relations that could lead to a conflict of interest. If a potential conflict exists, its nature should be stated for each author. When there is a stated potential conflict of interest a footnote will be added indicating the author's equity interest in or other affiliation with the identified commercial firms.

The corresponding author should be specified in the cover letter. All editorial communications will be sent to this author. A short paragraph telling the editors why the authors think their paper merits publication priority may be included in the cover letter.

Types of articles

Original articles

Original articles present the results of original research. These manuscripts should present well-rounded studies reporting innovative advances that further knowledge about a topic of importance to the fields of biology or medicine. These can be submitted as either a full-length article (no more than 6,000 words, 4 figures, 4 tables) or a Short Communication (no more than 2,500 words, 2 figures, 2 tables). An original

article may be Randomized Control Trial, Controlled Clinical Trial, Experiment, Survey, and Case-control or Cohort study.

Case Reports

Case reports describe an unusual disease presentation, a new treatment, a new diagnostic method, or a difficult diagnosis. The author must make it clear what the case adds to the field of medicine and include an up-to-date review of all previous cases in the field. These articles should be no more than 5,000 words with no more than 6 figures and 3 tables. Case Reports should consist of the following headings: Abstract (no more than 100 words), Introduction, Case Presentation (clinical presentation, observations, test results, and accompanying figures), Discussion, and Conclusions.

Reviews

Reviews analyze the current state of understanding on a particular subject of research in biology or medicine, the limitations of current knowledge, future directions to be pursued in research, and the overall importance of the topic. Reviews could be non-systematic (narrative) or systematic. Reviews can be submitted as a Mini-Review (no more than 2,500 words, 3 figures, and 1 table) or a long review (no more than 6,000 words, 6 figures, and 3 tables). Reviews should contain four sections: Abstract, Introduction, Topics (with headings and subheadings, and Conclusions and Outlook.

Perspectives

Perspectives are brief, evidenced-based and formally structured essays covering a wide variety of timely topics of relevance to biomedicine. Perspective articles are limited to 2,500 words and usually include ≤ 10 references, one figure or table. Perspectives contain four sections: Abstract, Introduction, Topics (with headings and subheadings), Conclusions and Outlook.

Viewpoints

Viewpoint articles include academic papers, which address any important topic in biomedicine from a personal perspective than standard academic writing. Maximum length is 1,200 words, ≤ 70 references, and 1 small table or figure.

Manuscript Preparation

Title Page

The first page of the manuscript (title page) should include (1) a full title of the article, (2) a short title of less than 60 characters with spaces, (3) the authors' names, academic degrees, and affiliations, (4) the total word count of the manuscript (including Abstract, Text, References, Tables, Figure Legends), (5) the number of figures and tables, and (6) the name, email address, and complete address of corresponding author.

Disclaimers. An example of a disclaimer is an author's statement that the views expressed in the submitted article are his or her own and not an official position of the institution or funder.

Abstract

The article should include a brief abstract of no more than 200 words. Limit use of acronyms and abbreviations. Define at first use with acronym or abbreviation in parentheses. The abstract should be structured with the following headings: Background, Methods and Results, and Conclusions. The

Background section should describe the rationale for the study. Methods and Results should briefly describe the methods and present the significant results. Conclusions should succinctly state the interpretation of the data. Authors should supply a list of up to four key words not appearing in the title, which will be used for indexing. The key words should be listed immediately after the Abstract. Use terms from the Medical Subject Headings (MeSH) list of Index Medicus when possible.

Main text in the IMRaD format

Introduction should describe the purpose of the study and its relation to previous work in the field; it should not include an extensive literature review.

Methods should be concise but sufficiently detailed to permit repetition by other investigators. Previously published methods and modifications should be cited by reference. A subsection on statistics should be included in the Methods section.

Results should present positive and relevant negative findings of the study, supported when necessary by reference to Tables and Figures.

Discussion should interpret the results of the study, with emphasis on their relation to the original hypotheses and to previous studies. The importance of the study and its limitations should also be discussed.

The IMRaD format does not include a separate Conclusion section. The conclusion is built into the Discussion. More information on the structure and content of these sections can be found in the Recommendations for the Conduct, Reporting, Editing and Publication of Scholarly Work in Medical Journals (ICMJE Recommendations), available from www.ICMJE.org.

Acknowledgments, Sources of Funding, and Disclosures

Acknowledgments : All contributors who do not meet the criteria for authorship should be listed in an acknowledgments section. Examples of those who might be acknowledged include a person who provided purely technical help, writing assistance, or a department chairperson who provided only general support. Authors should declare whether they had assistance with study design, data collection, data analysis, or manuscript preparation. If such assistance was available, the authors should disclose the identity of the individuals who provided this assistance and the entity that supported it in the published article.

Sources of Funding: All sources of financial support for the study should be cited on the title page, including federal or state agencies, nonprofit organizations, and pharmaceutical or other commercial sources.

Disclosure and conflicts of interest: All authors must disclose any financial or other relations that could lead to a conflict of interest. If a potential conflict exists, its nature should be stated for each author. All sources of financial support for the study should be cited, including federal or state agencies, nonprofit organizations, and pharmaceutical or other commercial sources. Please use ICMJE Form for Disclosure of Potential Conflicts of Interest (<http://www.icmje.org/conflicts-of-interest/>).

References

References should follow the standards summarized in the NLM's International Committee of Medical Journal Editors (ICMJE) Recommendations for the Conduct,

Reporting, Editing and Publication of Scholarly Work in Medical Journals: Sample References webpage (www.nlm.nih.gov/bsd/uniform_requirements.html) and detailed in the NLM's Citing Medicine, available from www.ncbi.nlm.nih.gov/books/NBK7256/. MEDLINE abbreviations for journal titles (www.ncbi.nlm.nih.gov/nlmcatalog/journals) should be used.

References should be presented in the Vancouver style. The first six authors should be listed in each reference citation (if there are more than six authors, "et al" should be used following the sixth). Periods are not used in authors' initials or journal abbreviations. Examples of journal reference style:

Journal Article: Serruys PW, Ormiston J, van Geuns RJ, de Bruyne B, Dudek D, Christiansen E, et al. A Poly(lactide) Bioresorbable Scaffold Eluting Everolimus for Treatment of Coronary Stenosis: 5-Year Follow-Up. *J Am Coll Cardiol.* 2016;67(7):766-76. doi: 10.1016/j.jacc.2015.11.060.

Book: Murray PR, Rosenthal KS, Kobayashi GS, Pfaffler MA. *Medical Microbiology.* 4th ed. St. Louis: Mosby; 2002.

Chapter in Edited Book: Meltzer PS, Kallioniemi A, Trent JM. Chromosome alterations in human solid tumors. In: Vogelstein B, Kinzler KW, editors. *The Genetic Basis of Human Cancer.* New York: McGraw-Hill; 2002:93–113.

References should be numbered consecutively in the order in which they are first mentioned in the text. Identify references in text, tables, and legends by Arabic numerals in parentheses and listed at the end of the article in citation order.

Tables

Tables should be comprehensible without reference to the text and should not be repetitive of descriptions in the text. Every table should consist of two or more columns; tables with only one column will be treated as lists and incorporated into the text. All tables must be cited in the text and numbered in order of appearance. Tables should include a short title. Place explanatory matter in footnotes, not in the heading. Explain all nonstandard abbreviations in footnotes, and use symbols to explain information if needed. Each table submitted should be double-spaced, each on its own page. Each table should be saved as its own file as a Word Document. Explanatory matter and source notations for borrowed tables should be placed in the table footnote.

Figures and Legends

All illustrations (line drawings and photographs) are classified as figures. All figures should be cited in the text and numbered in order of appearance. Figures should be provided in .tiff, .jpeg or .eps formats. Color images must be at least 300 dpi. Gray scale images should be at least 300 dpi. Line art (black and white or color) and combinations of gray scale images and line art should be at least 1,000 dpi. The optimal size of lettering is 12 points. Symbols should be of a similar size. Figures should be sized to fit within the column (86 mm) or the full text width (180 mm). Line figures must be sharp, black and white graphs or diagrams, drawn professionally or with a computer graphics package. Legends should be supplied for each figure and should be brief and not repetitive

of the text. Any source notation for borrowed figures should appear at the end of the legend. Figures should be uploaded as individual files.

Units of Measurement

Measurements of length, height, weight, and volume should be reported in metric units (meter, kilogram, or liter) or their decimal multiples. Temperatures should be in degrees Celsius. Blood pressures should be in millimeters of mercury. All measurements must be given in SI or SI-derived units. Drug concentrations may be reported in either SI or mass units, but the alternative should be provided in parentheses where appropriate.

Style and Language

The journal accepts manuscripts written in English. Spelling should be US English only. The language of the manuscript must meet the requirements of academic publishing. Reviewers may advise rejection of a manuscript compromised by grammatical errors. Non-native speakers of English may choose to use a copyediting service.

Abbreviations and Symbols

Use only standard abbreviations; use of nonstandard abbreviations can be confusing to readers. Avoid abbreviations in the title of the manuscript. The spelled-out abbreviation followed by the abbreviation in parenthesis should be used on first mention unless the abbreviation is a standard unit of measurement.

Drugs should be referred to by their generic names. If proprietary drugs have been used in the study, refer to these by their generic name, mentioning the proprietary name, and the name and location of the manufacturer, in parentheses.

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It is important to note that when citing an article from IJBM, the correct citation format is **International Journal of Biomedicine**.