

# Brazilian Journal of Medical and Biological Research

## Instructions for Authors

### GENERAL INFORMATION

[Scope and Policy](#)

[Page Charges](#)

[Manuscript criteria and Information](#)

[Categories of Articles](#)

[Criteria for Manuscript Acceptance](#)

[Authorship Information](#)

[Editorial Review and Processing](#)

### MANUSCRIPT PREPARATION

[Manuscript Preparation](#)

[Text Format](#)

[Cover letter](#)

[Title page](#)

[Running title](#)

[Key words](#)

[Abstract](#)

[Writing a Good Abstract](#)

[Headings in Text](#)

[Abbreviations and Symbols](#)

[Units](#)

[Introduction](#)

[Material and Methods](#)

[Results](#)

[Discussion](#)

[Acknowledgments](#)

[Tables](#)

[Figures](#)

[References](#)

[Manuscript Checklist](#)

---

## [Scope and Policy](#)

The purpose of the BRAZILIAN JOURNAL OF MEDICAL AND BIOLOGICAL RESEARCH is to publish the results of original research that contribute significantly to knowledge in medical and biological sciences.

Preference will be given to manuscripts that develop new concepts or experimental approaches and are not merely repositories of scientific data.

Methodological papers shall be considered for publication provided they describe new principles or a significant improvement of existing methods. Papers that report preliminary results or are only confirmatory in nature will not be accepted for publication.

When appropriate, papers in the area of Clinical Investigation should include a statement indicating that the protocol has been approved by the Hospital Ethics Committee (Hospital with which at least one of the authors is associated).

---

## Page Charges

The Journal will bill authors for "page charges" for all accepted papers submitted after October 1, 2003. The charge will be R\$960/paper for Brazilian authors and US\$320/ paper for authors outside Brazil.

All authors are expected to pay the "page charges". However, the fee will be waived if the authors contact the Journal with an appropriate justification. Page charges will be billed to the Author for Correspondance at the time the galley proofs of the paper are sent. In Brazil, payment should be made by bank deposit and outside Brazil payment should be made by check in dollars drawn on an American bank. Please contact Reinaldo de Souza ([bjournal@fmrp.usp.br](mailto:bjournal@fmrp.usp.br)) if you have any questions.

## Manuscript Criteria and Information

The *Brazilian Journal of Medical and Biological Research* is a peer-reviewed journal published monthly by the Brazilian Association of Scientific Divulcation (ABDC).

**Manuscript Submission.** The Journal prefers manuscript submission via e-mail ([bjournal@fmrp.usp.br](mailto:bjournal@fmrp.usp.br))

If this is not possible, manuscripts, accompanied by all supporting materials, should be mailed, with adequate protection for figures, to:

**Brazilian Journal of Medical and Biological Research**  
**Faculdade de Medicina de Ribeirão Preto**  
**Av. Bandeirantes, 3900**  
**14049-900 Ribeirão Preto, SP, Brazil**

### **Telephone and Fax**

**Brazil: (0XX) 16-633-3825**  
**Others: 55-16-633-3825**

**E-mail: [bjournal@fmrp.usp.br](mailto:bjournal@fmrp.usp.br)**

Submission of a manuscript to the *Brazilian Journal* implies that the data have not been published previously and will not be submitted for publication elsewhere while the manuscript is under review. The following are considered to represent "prior publication": any printed material in excess of 500 words describing results or methods of a submitted/in press manuscript; published tables or illustrations that duplicate the content of a manuscript; or electronic manuscripts or posters available via the Internet. When part of the material has been presented in a preliminary communication or in an unrefereed symposium, this should be cited as a footnote on the title page and a copy should accompany the submitted manuscript.

---

## Categories of Articles

The Journal publishes Full-length Papers, Short Communications, Review Articles, and sections containing Concepts and Comments, Overviews, Recollections and Reports of Scientific Meetings. The most frequent categories of articles are described herein.

The content of the *Brazilian Journal* is organized into sections. **Authors should specify the section they prefer for their submission in the cover letter.**

- Biochemistry and Molecular Biology
- Cell Biology
- Clinical Investigation
- Experimental Biology
- Immunology
- Neurosciences and Behavior
- Pharmacology
- Physiology and Biophysics

**Full-length Paper.** Each manuscript should clearly state an objective or hypothesis; the design and methods (including the study setting and time period, patients or participants with inclusion and exclusion criteria, or data sources and how these were selected for the study); the essential features of any interventions; the main outcome measures; the main results of the study; a comment section placing the results in the context of published literature, and the conclusions. It should contain:

- an abstract of no more than 250 words
- no more than 6 key words
- a running title
- the text should be divided into separate sections (Introduction, Material and Methods, Results, Discussion)
- no more than 40 references
- authors should state in the cover letter that the manuscript is intended to be a Full-length Paper

**Short Communication.** A short communication is a report on a single subject which should be concise but definitive. Pairs or sequences of papers will not be allowed. The scope of this section is intended to be wide and to encompass methodology and experimental data on subjects of interest to the readers of the Journal. It should contain:

- an abstract of no more than 250 words
- no more than 6 key words
- a running title

- text not exceeding 9 double-spaced typed pages of 23 lines each (excluding references)
- a maximum of 2 figures or tables (or one figure and one table)
- no more than 20 references
- a Short Communication should not be divided into separate sections (Introduction, Methods, etc.)
- authors should state in the cover letter that the manuscript is intended to be a Short Communication

**Review Article.** A review article by investigators who have made substantial contributions to a specific area in medical and biological sciences will be published by invitation of the Editors. However, an outline of a review article may be submitted to the Editors without prior consultation. If it is judged appropriate for the Journal, the author(s) will be invited to prepare the review article for publication. A review article should contain:

- an abstract of 250 words or less
- no more than 6 key words
- a running title
- no more than 60 references
- the text should be divided into sections with appropriate titles and subtitles (Headings in text)

---

## **Criteria for Manuscript Acceptance**

Major criteria for acceptance are scientific quality, originality, and conciseness. Preference will be given to manuscripts that develop new concepts or experimental approaches and are not merely repositories of scientific data. Methodological papers shall be considered for publication provided they describe new principles or a significant improvement of existing methods. Papers that report preliminary results or are only confirmatory in nature will not be accepted for publication.

---

## **Authorship Information**

**Authorship Requirements.** Only those persons who contributed directly to the intellectual content of the paper should be listed as authors. Authors should meet all of the following criteria, thereby allowing persons named as authors to take public responsibility for the content of the paper.

1. Conceived and planned the work that led to the paper or interpreted the evidence it presents, or both.
2. Wrote the paper, or reviewed successive versions and took part in the revision process.
3. Approved the final version.

Holding positions of administrative leadership, contributing patients, and collecting and assembling data, however important to the research, are not, by themselves, criteria for authorship. Other persons who have made substantial, direct contributions to the work but cannot

be considered authors should be acknowledged with their permission; description of their specific contributions is encouraged.

With the cover letter include the statement on authorship criteria and responsibility that must be read by all authors and signed by at least one of the authors.

**Copyright.** Most of the provisions of the United States Copyright Act of 1976 became effective on Jan. 1, 1978. Therefore, **all manuscripts must be accompanied by the following written statement, signed by the authors:**

*"The undersigned author(s) transfer all copyright ownership of the manuscript (title of article) to the Brazilian Journal of Medical and Biological Research, in the event the work is published. The undersigned warrant(s) that the article is original, does not infringe upon any copyright or other proprietary right of any third party, is not under consideration by another journal, and has not been previously published. The author(s) confirm that they have reviewed and approved the final version of the manuscript."*

All published manuscripts become the permanent property of the *Brazilian Journal of Medical and Biological Research* and may not be published without written permission from the *Brazilian Journal*.

**Permission for Reproduction.** The journal has been registered with the Copyright Clearance Center, Inc., 222 Rosewood Dr., Danvers, MA 01923. Consent is given for the copying of articles for personal or internal use of specific clients. This consent is given on the condition that the copier pays directly to the Center the per copy fee beyond that permitted by US Copyright Law. This consent does not extend to other kinds of copyright, such as for general distribution, resale, advertising, and promotional purposes, or for the creation of new collective works.

All other inquiries regarding copyrighted material from this publication, other than those that can be handled through the Copyright Clearance Center, should be directed, in writing to Brazilian Journal of Medical and Biological Research, Av. Bandeirantes 3900, 14049-900 Ribeirão Preto, SP, Brazil. Fax: +55-16-633-3825. E-mail: [bjournal@fmrp.usp.br](mailto:bjournal@fmrp.usp.br)

To request permission, please send us a request via e-mail, via fax or mail with the following information:

- Your name, title, and institution
- Your complete mailing address, phone number, fax number and e-mail
- Year of publication, volume number, and issue date
- Article title
- Authors' names
- Page numbers on which the material appears
- Specific figure number or portion of text (or supply a photocopy)
- Include the following information about your intended use:
- Title of book/journal in which Brazilian Journal material will appear
- Author(s)/editor(s)
- Publishing company

---

## Editorial Review and Processing

Manuscripts received are acknowledged immediately. Once a paper has been evaluated, the authors will be notified of the editorial decision.

Accepted manuscripts are copyedited and proofs will be sent to authors for the correction of printer's errors. Authors are responsible for all statements made in their work, including changes made by the copy editor and authorized by the corresponding author.

The dates of receipt and acceptance will be published. If the paper is sent to the authors for revision and not returned within 6 months, the date of receipt will be revised. The date of acceptance will be assigned when the authors return the manuscript after the final correction for English style and clarity.

---

## Manuscript Preparation

Manuscripts should be submitted in English. Authors are requested to use American rather than British spelling, except, of course, for references whose titles should appear exactly as published. Guidance on grammar, punctuation, and scientific writing can be found in the following sources: *Scientific Style and Format: The CBE Manual for Authors, Editors, and Publishers*. 6th edn. New York: Cambridge University Press; 1994. *Medical Style and Format*. Huth EJ. Philadelphia: ISI Press; 1987. Marketed by Williams & Wilkins, Baltimore, MD. The *Brazilian Journal* manuscript requirements largely conform to the [Uniform Requirements for Manuscripts](#) submitted to Biomedical Journals, developed by the International Committee of Medical Journal Editors, *Ann. Intern Medicine* 1997, 126: 36-47.

**Text Format.** We can only accept the text of your manuscript as a Microsoft Word file created with MS Word 6.5 or a later version.

- **Submit the manuscript by e-mail**, in letter size (8.5 x 11"), with wide margins of at least 1 inch (2.54 cm), 23 lines per page, which contains approximately 2,156 characters, including spaces.
- Use a serif font, preferably **Times New Roman, 12 point** type and **double-space** throughout, including title page, abstract, text, acknowledgments, references, figure legends, and tables. Each page should contain the page number in the upper right corner starting with the title page as page 1.
- Express all measurements in Système International (SI) and standard units where applicable.
- Do not use abbreviations in the title or abstract and limit their use in the text.
- The length of the manuscript and the number of tables and figures should be kept to a minimum.
- Ensure that all references are cited in the text.

- Generic names must be used for all drugs. Instruments may be referred to by proprietary name; the name and location (state, city and country) of the manufacturer must be given in parentheses in the text.
- A file with good quality black-and-white figures could be supplied. Please send a .tif or .jpg file with 300 dpi resolution. We recommend Photoshop to prepare your figure file. More information in Figure Instructions.
- Color Figures. The *Brazilian Journal* normally publishes figures in black and white. However, color figures are published when absolutely necessary. The author must pay for the cost, which is US\$250.00 per plate. The author **must decide** about the use of color before submitting the paper since the reviewers will have to evaluate the paper in the form in which it will be published, if accepted.

**Related Publications.** All submissions must be accompanied by a list of the author's manuscripts on related subjects that are in press or currently under editorial review. A list of related published papers by the authors may also be helpful to the reviewers.

**Cover Letter.** A manuscript submitted for publication should be accompanied by a cover letter containing the following information.

- Full name(s) of author(s).
- Complete mailing address, including zip code, telephone number, Fax number and E-mail of corresponding author.
- Main subject area of the paper.
- A statement indicating if the paper is intended to be a full paper, short communication or review article.
- If the authors so wish, the names of five persons who could act as referees.
- If a version of the manuscript has been previously submitted for publication to the *Brazilian Journal* or to another journal, include comments from the peer reviewers and an indication of how the authors have responded to these comments.
- When appropriate, papers in the area of Clinical Investigation should include a statement indicating that the protocol has been approved by the Hospital Ethics Committee (Hospital with which at least one of the authors is associated).
- Provide permission for the reproduction of figures and tables from other sources.

Note: *Neither the manuscript nor the figures are returned to the authors.*

**Title page.** The title page should contain the following elements:

- Title should be as short and informative as possible, should not contain non-standard acronyms or abbreviations, and should not exceed two printed lines.
- Initials and last name(s) of author(s) (matched with superscript numbers identifying institutions).
- Institution(s) (Department, Faculty, University) of each author (in Portuguese if authors

are from Brazil). Acknowledgment of research grants and fellowships (agency and grant number).

- Name, complete mailing address, including zip code, telephone number, Fax number and E-mail of author to whom correspondence and requests for reprints should be sent.
- **Running title.** This short title to be used as a page heading should not exceed 60 letters and spaces.

**Key words.** A list of key words or indexing terms (no more than 6) should be included. The Journal recommends the use of medical subject headings of Index Medicus for key words to avoid the use of several synonyms as entry terms in the index for different papers on the same subject. Remember, key words are used by the Scielo Database (see <http://www.scielo.br/bjmbr> articles search/subject) to index your article.

### **Abstract**

- Since abstracts are published separately by Information Services, they **should contain** sufficient hard data to be appreciated by the reader, who may not have access to the full paper.
- The abstract should briefly and clearly present the problem, experimental approach, new results as quantitative data, and conclusions.
- The abstract should not exceed 250 words and should be written in a single paragraph **double-spaced** on a separate page following the title page.
- Undefined abbreviations may not be used.
- If the use of a reference is unavoidable, the full citation should be given within the abstract.
- Note that the *Brazilian Journal* publishes **unstructured abstracts**.

---

### **Writing a Good Abstract**

- Since most indexing services provide abstracts free of charge, the abstract is especially important because it is generally the first contact a potential reader has with your paper.
- Our objective, as Editors, is to provide the reader with an abstract that contains an accurate description of the content of the paper and which stimulates the reader to go to Scielo to read and/or obtain a copy of the paper. Hopefully, the reader will quote your paper and the Journal as well. The problem is that the abstract cannot have more than 250 words and thus each word must be weighed carefully.
- In one paragraph without subheadings, references or undefined abbreviations the abstract should contain:
  1. a statement of justification and the objective(s) of the research
  2. a description of the most important method(s) used
  3. identification of the experimental species studied: age, weight,

sex if relevant, and the number of subjects in each experimental group

4. report of the most important statistically significant new results (not all results), preferably in numerical form reporting both control and experimental values
  5. a closing statement with a conclusion which is not simply a restatement of the results
- These suggestions are meant to provide an accurate statement of the content of your paper. It will stimulate serious scientists to read the paper. Please don't worry about giving away your results - ethical scientists will give you credit for your work.
  - These suggestions should be useful for most of the papers published in the Brazilian Journal.
  - We suggest you study the content of abstracts in the Journal and/or leading international journals to see how others have approached the problem of writing a good abstract.

**Footnotes.** Text footnotes, if unavoidable, should be numbered consecutively in superscript in the manuscript and written on a separate page following the abstract.

### Headings in Text

- Use only three levels of headings in the text. Clearly indicate the levels of headings by using the following typographic conventions.
- Position all headings flush with the left margin.
- First-level headings: **Initial capital letters, bold type.**
- Second-level headings: Initial capital letters, regular type.
- Third-level headings: *Initial capital letters, italic type.*
- Keep headings short (three or four words); do not use abbreviations.

### Abbreviations and Symbols

- Explain all abbreviations in the figure and table legends.
- Do not explain abbreviations for units of measurement [3 ml, not 3 milliliters (ml)] or standard scientific symbols [Na, not sodium (Na)].
- Abbreviate long names of chemical substances and terms for therapeutic combinations, such as MOPP. Abbreviate names of tests and procedures that are better known by their abbreviations than by the full name (VDRL test, SMA-12).
- Abbreviate units of measurement when they appear with numerals (measured in milliliters, but 10 ml). Use abbreviations in figures and tables to save space.

Units. The Système International (SI) of metric units is used for units and abbreviations of units.

Examples:

- s for second
- min for minute
- h for hour
- l for liter
- m for meter
- kDa for kilodaltons
- 5 mM rather than  $5 \times 10^{-3}$  M or 0.005 M

**Introduction.** This should state the purpose of the investigation, relationship to other work in the field, and reasons for undertaking the research. An extensive listing or review of the literature is not recommended.

**Material and Methods.** Sufficient information should be provided in the text or by referring to papers in generally available journals to permit the work to be repeated.

**Results.** The results should be presented clearly and concisely. Tables and figures should be used only when necessary for effective comprehension of the data. In some situations it may be desirable to combine Results and Discussion in a single section.

**Discussion.** The purpose of the Discussion is to interpret the results and relate them to existing knowledge. Information given elsewhere in the text may be cited but not repeated in detail in the Discussion.

**Acknowledgments.** If appropriate, briefly acknowledge technical assistance, advice and assistance from colleagues, etc. Financial support for the research and fellowships should be acknowledged on the title page.

---

## **Tables**

- Tables should be numbered consecutively with Arabic numerals and grouped together after the Reference section.
- All tables must be cited in the text in numerical order.
- Each table should be typed double-spaced on a separate page (or, if exceptionally large or requiring special symbols or unusual treatment, the table should be submitted as an image as .tif or .jpg file).
- A descriptive title and legend, in the form as they appear in the Journal, should make tables understandable without reference to the text (see a recent issue of the Journal).
- Explain all abbreviations in table legends.
- Vertical and diagonal rules should not be used in tables; instead, indentation and vertical or horizontal space should be used to group data.

---

## Figures

**Legends.** Type all figure legends double-spaced consecutively on a separate page. Begin each legend with a short title. Explain all abbreviations and symbols in the figure, even if they are explained in the text. Number the figures in the order in which they are cited in the text using consecutive Arabic numerals.

**Figures.** Figures should be professionally drawn or prepared using a computer and high-resolution printer and should be no larger than 8.5" × 11". We recommend the authors send electronic figures. See below.

**Photomicrographs** should include **stain and magnification data** at the end of the legend for each part of the figure. A magnification bar should be added to each photomicrograph. If no scale marker appears in the figure, the original magnification should be reported in the legend.

For color figures, submit ONE glossy print for the Journal. Color figures may be submitted and will be published in color IF ESSENTIAL. **The author must pay for the cost, which is US\$ 250.00 per plate. The author must decide about the use of color before submitting the paper since the reviewers will have to evaluate the paper in the form in which it will be published, if accepted.**

Indicate the name of the first author of the paper, the figure number, and the top of the figure on a label on the back of the figure. Words in figures should have an initial capital letter followed by lower-case lettering; letter size and type should be uniform in style.

Check figures carefully before submission to ensure that proper versions are being sent and that there are no labeling errors.

**Adapting/Reproducing Tables and Figures and Relevant Permissions.** Acknowledgments to original sources of fitted material should use the wording specified by the original publisher of the material. If no wording is specified, cite the authors, reference number, and the publisher. Letters of permission from the copyright holder must accompany submission of cited material.

## Electronic Figures

- All images should be at least 5 inches wide.
- Images should be provided in .tif or .jpg format as an attachment by E-mail, on CD or floppy disk For grayscale and color photographs, also submit a glossy copy by mail.
- For important information on the preparation of graphics in .tif or .jpg formats, go to <http://cjs.cadmus.com/da/>
- Only PC format is acceptable.
- Images should preferentially be prepared with Adobe Photoshop. In case a graphic was created with Microsoft Word or Excel, it should be saved in the original file format. **Do not copy/paste** graphics from one program to the other.
- Some application programs cannot be accepted, such as Microsoft Office (Access), Corel

Perfect Office (WordPerfect, Quattro Pro, Presentations), Lotus SmartSuite (Freelance Graphics, 1-2-3, Approach, WordPro), Harvard Graphics and SigmaPlot because they are not intended for the high resolution imaging necessary for publication. Graphics created in one of these programs and saved as .jpg or similar also cannot be accepted.

- Color images need to be CMYK, at least 300 dpi, and have an accompanying color photograph - not a color laser print or color photocopy. Note: This photograph will be used at press for color reproduction.
- Grayscale images should be at least 300 dpi and include a photograph.
- Line art (black and white or color) should be at least 300 dpi.
- Please include hardware and software information on the disk in addition to file names, and first author's name. Do not insert figures within the text.

---

## References

References should be typed double-spaced in **numerical** order on a separate sheet. Number references in the order in which they are first cited in the text, using arabic numerals in parentheses. Two or more references should be divided by a comma without a space (1,5,7), three or more consecutive references should be separated by a hyphen (4-9).

The following information must be given in the citation:

- last name and initials of all authors (**without punctuation**)
- year of publication
- title of article
- **complete name** of Journal (no abbreviations) in italics
- volume and pages
- if reference is a book, also give names and initials of editors, publisher and city.

Cite symposium papers only from published proceedings.

When citing an article or book accepted for publication but not yet published, include the title of the journal (or name of the publisher) and the year of expected publication.

**References to unpublished material**, i.e, papers presented orally at a meeting or unpublished work (personal communications, papers in preparation) **should be included in the text**, not in the references. A letter of permission from the cited persons to cite such communications should be annexed. **Submitted papers are considered unpublished material** and do not appear in the Reference list.

Provide complete data for each reference including an "available from" note for documents that may not be readily accessible.

Ensure that URLs used as references are active and available (the date on which the author accessed the URL should be included in the reference). For an example, see Citations of Electronic References, below.

*Authors are responsible for the accuracy and completeness of their references and for correct text citation.*

### **Examples:**

#### **Standard article (list up to 10 authors; if more than 10, add et al. after the 3rd author's name)**

Berridge MJ (1987). Inositol triphosphate and diacylglycerol: two interacting second messengers. *Annual Review of Biochemistry*, 56: 159-193.

Evans BA & Richards RI (1985). Genes for the  $\alpha$  and  $\gamma$  subunits of mouse nerve growth factor are contiguous. *EMBO Journal*, 4: 133-138.

Evans BA, Drinkwater CC & Richards RI (1987). Mouse glandular kallikreins: structure and partial analysis of the kallikrein gene locus. *Journal of Biological Chemistry*, 262: 8027-8034.

#### **Corporate author**

The Cardiac Society of Australia and New Zealand (1996). Clinical exercise stress testing. Safety and performance guidelines. *Medical Journal of Australia*, 164: 282-284.

#### **Supplement**

Nolly HL, Carretero OA, Lama MC, Miatello RM & Scicli AG (1994). Vascular kallikrein in deoxycorticosterone acetate-salt hypertensive rats. *Hypertension*, 23 (Suppl I): I-185-I-188.

#### **Abstracts**

Enzensberger W & Fischer PA (1996). Metronome in Parkinson's disease. *Lancet*, 347: 1337 (Abstract).

#### **Books: List all authors or editors**

##### **Author**

Snedecor GW & Cochran WG (1980). *Statistical Methods*. 7th edn. Iowa State University Press, Ames, IA.

##### **Editors**

Norman IJ & Redfern SJ (Editors) (1996). *Mental Health Care for Elderly People*. Churchill Livingstone, New York, 455-468.

##### **Chapter in a book**

Scicli AG, Farthy R, Scicli G & Nolly HL (1992). The kallikrein-kinin system in heart and vascular tissue. In: Bonner G (Editor), *The Role of Bradykinin in the Cardiovascular Action of the Converting Enzyme Inhibitor Ramipril*. Hoechst, Frankfurt.

##### **Published proceedings paper**

More J (1999). Characterization and formulation development of a new liquid intravenous immunoglobulin. Bio Products Laboratory, Elstree, Herts, UK. *Plasma Product Biotechnology Meeting 1999*, Daydream Island, Queensland, Australia, March 27-30.

### **Thesis**

Gontijo B (1998). A reação em cadeia da polimerase (PCR) no diagnóstico da leishmaniose tegumentar americana. Doctoral thesis, Departamento de Clínica Médica, Universidade Federal de Minas Gerais, Belo Horizonte, MG, Brazil.

### **Other Citations in Reference List:**

**In press (must have journal title).** Papers accepted for publication may be cited in the Reference section. The citation should be complete and should end with: (in press).

Sumiyoshi H, Tignor GH & Shope RE (1996). Characterization of a highly attenuated Japanese encephalitis virus generated from molecularly cloned cDNA. *Journal of Infectious Diseases* (in press).

### **In-Text Citations of Unpublished Material (to be placed within parentheses):**

#### **Personal communication and unpublished papers**

Reference to "unpublished results" and "submitted papers" should appear in the text in parentheses following the individual name(s) and initials.

Example: (Santos CS, da-Silva GB and Martins LT, unpublished results). It is assumed that the author has obtained permission from the source when "personal communication".

### **Citations of Electronic References:**

- **Online journals with volume and page information**

Simon JA & Hudes ES (1999). Relationship of ascorbic acid to blood lead levels. *JAMA* (serial online), 281: 2289-2293. Available from: American Medical Association, Chicago, IL. Accessed August 24, 1999.

- **Online journals without volume and page information**

Gordon GF (1999). Bypassing heart surgery. *Alternative Medicine* (serial online), July, issue 30.

- **Online website**

Terre Haute Center for Medical Education. The THCME Medical Biochemistry page. [<http://www.indistate.edu/thcme/mwking/home.html>]. Accessed August 24, 1999.

---

## Manuscript Checklist

### General

- ( ) Submit by E-mail a file containing the manuscript that conforms to the format described in "Instructions for Authors".
- ( ) All listed authors have seen and approved the manuscript.
- ( ) List of all "in press" manuscripts cited accompany the submission.
- ( ) Contents of the manuscript have not been previously published and are not currently submitted elsewhere.
- ( ) Permission for the reproduction of figures and tables from other sources.
- ( ) An abstract that conforms with the required abstract format.
- ( ) Check all references for accuracy and completeness. Put references in proper format in numerical order, making sure each is cited in sequence in the text.
- ( ) When appropriate, papers in the area of Clinical Investigation should include a statement indicating that the protocol has been approved by the Hospital Ethics Committee (Hospital with which at least one of the authors is associated). Animal studies should be carried out according to ethical guidelines.
- ( ) Include a title for each table and figure - a brief, succinct phrase, preferably no longer than 10 to 15 words.
- ( ) Send a file with good quality black-and-white figures. For photographic material (for example, photomicrographs, radiographs, etc.), submit a glossy copy by mail. All photomicrographs carry scale bars.
- ( ) Color Figures. The *Brazilian Journal* normally publishes figures in black and white. However, color figures are published when absolutely necessary. The author must pay for the cost, which is US\$250.00 per plate. The author **must decide** about the use of color before submitting the paper since the reviewers will have to evaluate the paper in the form in which it will be published, if accepted.

### Cover Letter

- ( ) Include a statement signed by the corresponding author that written permission has been obtained from all persons named in the acknowledgements.
- ( ) Include full name(s) of author(s) for indexing.
- ( ) Complete mailing address, including zip code, telephone number, Fax number and E-mail of corresponding author.
- ( ) Main subject area of the paper.
- ( ) A statement indicating if the paper is intended to be a full-length paper, short communication, review article, overview or concepts and comments.
- ( ) If the authors so wish, the names of five persons who could act as referees.
- ( ) If a version of the manuscript has previously been submitted for publication to the *Brazilian Journal* or to another journal, include comments from the peer reviewers and an indication of how the authors have responded to these comments.

## **Title Page**

- ( ) Provide a title as short and informative as possible. It should not contain non-standard acronyms or abbreviations and should not exceed two printed lines.
- ( ) Initials and last name(s) of author(s) (matched with superscript numbers identifying institutions).
- ( ) Institution(s) (Department, Faculty, University) of each author.
- ( ) Acknowledgment of research grants and fellowships (agency and grant number).
- ( ) Name, complete mailing address, including zip code, telephone number, Fax number and E-mail of author to whom correspondence and requests for reprints should be sent.
- ( ) Running title.
- ( ) Key words.

*E-Mail a complete copy of the manuscript to: [bjournal@fmrp.usp.br](mailto:bjournal@fmrp.usp.br)*

**Brazilian Journal of Medical and Biological Research**  
**Faculdade de Medicina de Ribeirão Preto**  
**Av. Bandeirantes, 3900**  
**14049-900 Ribeirão Preto, SP, Brazil**

### **Telephone and Fax**

**Brazil: (0XX) 16-633-3825**  
**Others: 55-16-633-3825**