

REVISTA BRASILEIRA DE ECOLOGIA (BRAZILIAN JOURNAL OF ECOLOGY)

Guidelines to authors

Scope of the Journal

Revista Brasileira de Ecologia (Brazilian Journal of Ecology), published by the Sociedade de Ecologia do Brasil (Ecology Society of Brazil), is intended for publication of original research papers, research notes and, occasionally, reviews, covering all aspects of Ecology.

Submitting manuscripts

Submission of manuscript to Brazilian Journal of Ecology is understood to imply that it has not previously been published (except in an abstract form) and that it is not being considered for publication elsewhere.

All manuscripts should be typewritten in English or Portuguese. They will be submitted in triplicate, and analyzed by Editors of Journal of the Ecology Society of Brazil. Names and addresses are cited in the front part of this issue.

Publication of a manuscripts

Manuscripts are accepted for publication only after they are critically reviewed. After review, the manuscript will be returned to the nominated author for revision according to suggestions made by reviewers. The corresponding author may expect to hear from the Editor within 8-12 weeks after submission of manuscript, as to its acceptability for publication. All manuscripts are sent to two referees for their review and recommendations. The Editor and J or Associate Editors make the final decision on acceptance or rejection.

The author is notified when a manuscript is received and also when it is accepted or rejected for publication. On acceptance of the paper, the nominated author will be requested to send the text on a computer cd. Gallery proofs will be sent to the author for correction. They should be checked carefully and handled promptly (5 days) according to instructions, which are attached.

Membership of Ecology Society of Brazil is a **prerequisite for acceptance of manuscript for a free publication**. (At least one of the authors should be partner and to be in day with his annuity with SEB.) Brazilian Journal of Ecology assumes no responsibility for errors made by the authors. This Journal assumes no responsibility for conclusions reached by the authors.

Types of papers

The copies show be types written, with 25-mm margins on all sides, double-spaced, on one side of the paper (33 x 24 cm or 28 x 21 cm). Authors are strongly encouraged to submit their manuscripts on IBM PC compatible personal computer CD's together with its printed version. These may be HD/DD, Microsoft Word for Windows.

The research paper reports results of original research, which have not been published elsewhere. It consists of 12 to 15 pages and the text with double space - written pages plus appropriate references, Tables and Figures. Three copies each paper will be to send for the central of SEB with a CD. **In** this CD, the paper will be written with the same form of the Journal's publication, as correct form as possible. They should contain a 150-200 Word in Abstract (Resumo), Introduction, Material and Methods, Results, Discussion or Results and Discussion, Acknowledgments, Resumo (Abstract), References (Referências Bibliográficas) and Illustrations or Tables with legends and titles, yet in the text or with an indication in it.

The Abstract or Resumo in the end of text will have the title of the paper in "Negrito" before the text of it. This part of the paper will be presented with the key words (palavras chaves). They should be designed for printing in a 1-column width. Drawings and Photographs should be numbered and planned for printing in 1 column width. Glossy photographic prints, drawing graphs will be sent scanner. Legends should be separate and not attached to or written on the illustration.

Short Communications.

It is a concise account of new and significant findings. Preliminary reports and letters to the Editor:

It should be written according to the guidelines given for research papers but without the heading divisions. It's abstract and resume (in Portuguese) should not exceed 50 words. Figures and tables should be restricted to a maximum two figures or two tables, or one table and one figure. The designation "short communication" appear above the title at this type at paper. The author should specify that this manuscript is a short communication.

Review Articles of interest of ecology.

They should be presented in the same format as full paper, except that it should not be divided into sections such as Introduction, Material and Methods and authors it should, however, contain an Abstract at 50 words and in Portuguese (Resume).

Organization of Manuscripts *General*.

1. AU manuscripts should be typed double-spaced in Word for Windows 3.1 or program more recent, with wide margins and the pages should be numbered sequential.
2. Research papers should be restricted at 15 printed pages, including Figures and Tables. Short Communications should be restricted to 6 printed pages.
3. To this time all manuscripts should be submitted written in English or Portuguese but in the future, only in English. Tabulation: 0,5cm. Words: Times New Roman. Title 11 and text 10.
4. Author (e.g. Peter M. Kohn) and title (e.g. Production of...).
5. Figures will be scanned and insert together with legend in text sequence.
6. All figures or tables will be sent when they are cited in the text (in cd).
7. The topics should be typed in capital letters (e.g. ABSTRACTS, INTRODUCTION, etc).
8. Abbreviations of terms and symbols follow the recommendation of the IUPAC - IUB Commission and Metric Systems in to be used throughout.
9. Authors of accepted papers would be requested to send a cd containing the text prepared in P.c. based word processor (single space).

Title Page.

A separate page should be used to give the title of the paper, complete name (including first name and middle initial) and affiliation of each author. An asterisk should be placed after the name of the author to whom correspondence about the paper should be sent. The telephone and fax number of this author should be given in the bottom of the page. No text of the manuscript should appear on the title page.

The title should be as brief as possible, contain no abbreviations and be truly indicative of the subject of the paper. Expressions such as "Effects of", "Influence of", "Studies on", etc, should be avoided. Care should be exercised in preparing the title since it is used in literature retrieval systems.

Abstract

The abstract should be typed in a separate page and should not exceed 250 words. It should summarize the basic contents of the paper. The abstracts should be meaningful without having to read the remainder of the paper. Abstracts should not contain references, tables or unusual abbreviations. Abstracts are reprinted by abstracting journals and hence will be read by persons who do not have access to the entire paper. Hence the abstract must be prepared with great care. Three to five key words should also be included.

Resume

Resume in the abstract written in Portuguese. Its preparation should follow the same recommendations for the abstract in English. The resume should also contain a title in Portuguese. The rules for the title in Portuguese are the same for the title in English (see above). Three to five key words (palavras chaves) have also to be included. The resume and the title in Portuguese should also be typed in a separate page.

Introduction

The introduction should begin on a new page and provide the reader with sufficient information so that results reported in the paper can properly be evaluated without referring to the literature. However, the introduction should not be an extensive review of the literature. The introduction should also give the rationale for and objectives of the study that is being reported.

Material and Methods

This section should provide enough information for other investigators to repeat the work. Repetition of details of procedures, which have already been published elsewhere, should be avoided. If a published method is modified, such modification(s) must be described in the paper. Sources of reagents, culture media and equipment (company, city, state, and country) should be mentioned in the text. Names that are registered trademarks should be so indicated. Subheading often makes this section easier to read and understand.

Results

This section should, by means of text, tables and figures, give the results of the experiments. If a Discussion section is to be included, avoid extensive interpretation of results but do so in the Discussion section. When the *Results*

and *Discussion* are combined. Then results should be discussed where, in the text, it is most appropriate. Tables should be numbered independently of the figures using Arabic numerals. All tables and figures must be mentioned in the text. The approximate location of tables and figures in the text should be indicated.

Discussion

The discussion should provide an interpretation of the results in relation to known information.

Results and Discussion can be presented together.

Acknowledgments

This section is optional and follows the *Discussion*. It acknowledges financial and personal assistance.

References

Arrange the references in alphabetical order, by last name of the author. All authors must be cited. Number the references consecutively. Cite each reference in the text by its number. Journal names should be abbreviated according to the style of *Biological Abstracts* or *Chemical Abstracts*. All references given in the list should be cited in the text and all references mentioned in the text must be included in the list. List references according to the style shown in the following examples.

a. Paper in a journal

Campos, L.c., Whittam, T.S., Gomes, T.AT, Andrade, I.R.C., Trabulsi, L.R. *Escherichia coli* serogroup 0111 includes several clones of diarrheagenic strains with different virulence properties. *Infect. Immun.*, 62: 3282-3288, 1994.

b. Paper or chapter in a book

Salati, E., Tauk-Tomisielo, S.M. Ecology. In: Campos, F.M.; Sachs, B.; Muska, K.G. (eds.). *General Ecology*. Mapples Deker, Los Angeles, 1995, p.361-377.

c. Book by author(s)

Salyers, A. A., Whitt, D.D. *Bacterial pathogenesis. A molecular approach*. ASM, Washington, 1994, 418p.

d. Patent

Hussong, R.V., Marth, E.H., Vakaleris, D.G. Manufacture of cottage cheese. *US. Pato* 3,117,870. Jan. 14, 1964.

e. Thesis

Soave, R.C.F. Aspectos ambientais da mineração de Calcário no município de Rio Claro. Instituto de Geociências e Ciências Exatas, Rio Claro, SP, UNESP. 1990, 237 p.

f. Publication with no identifiable author or editor

Anonymous. The economy of by-products. *Alcool Alcoolquim.*, 2:3-40, 1985.

g. Communications in events (Symposia, conferences, and other), but not abstract so papers published In Proceedings.

Simão, G.S.; Silva, J.; Toledo, A. S.; Gontijo Filho, P.P. Microbactérias não tuberculosas isoladas de pacientes com síndrome de imunodeficiência adquirida. Anais do XVII Congresso Brasileiro de Microbiologia, Santos, SP. 1993, pA1-50.

h. References citing "personal communication" or "unpublished data" are discouraged. although it is recognized that sometimes they must be used. In these cases, they should be cited in the text and not in the list of references.

i. References consisting of papers that are "accepted for publication" or "in press" are acceptable. However, references of papers that are "submitted" or "in preparation" are not acceptable.

j. Tables

Tables should not be included in the text. Each Table must be typed in a separate page and numbered sequentially with an Arabic number. The title of a Table should be placed in the top of the top of it and should be brief but fully descriptive of the information in the Table. Headings and subheadings should be concise with columns and rows of data carefully centered below them.

Figures

Arabic numbers should be used for numbering the Figures. Data in Tables should not be repeated in Figures. The legend of the Figures should be placed in the bottom of them.

Photographs and line drawings.

Only those photographs, which are strictly necessary for the understanding of the paper, should be submitted. Photo prints must be of sufficient quality to ensure good reproduction. They should be numbered on the back and identified with the nominated author's name. Legends of line drawings and photographs should not exceed the printing area. All elements in the drawings should be prepared to withstand reductions. Drawings and line figures should be drawn in black ink on tracing paper and should be prepared as indicated for the photographs. Colored illustrations are not accepted.

Reprints.

The publish form of the Journal in paper or CD is for substituted the reprints of each paper.

Observation too important

1. The publication of the Journal in the correct period depends of the payment of the annuity by the members of Ecology Society of Ecology. Today is very difficult to receive financial by this publication.
2. The time depends of the authors and revisers. They will be as possible as to analyzed or put in the correct form the papers.
3. The revision of the English and/or Portuguese is very important, principally today, when this Society doesn't have much money to pay the person for review this aspect of the papers.

Consultores Científicos: Pesquisadores escolhidos pela Comissão Editorial (serão relacionados no primeiro número de cada volume do ano seguinte ao da colaboração).

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