

Instructions for Authors

All manuscripts should be prepared with Microsoft Word and sent to the Editor by e-mail as "attachment" to the electronic address edirfb@ugal.ro. For tables, figures, photographs, abbreviations and videos, see instructions below.

A galley proof is provided to author(s) before the article is available for all audiences.

Cover letter. All submissions should be accompanied by a cover letter that includes a brief overview of the manuscript and the corresponding and contacting author contact information including full name, e-mail address, phone number, and mailing address (corresponding author and contacting author). It should also specify the number of display items (figures and tables), the number of attachments (manuscript, figures, supplementary information if any), and their formats.

The cover letter must include a statement indicating that the article has not been published in another publication and is not being submitted simultaneously to another journal.

FORMAT OF RESEARCH ARTICLES

All parts of the contributions should be type-written, double-spaced, on one side of white bond paper with a 2,5 cm margin on all sides.

Title page. It should contain the following information:

- a) The full title of the paper without abbreviations. The title should be as brief and informative as possible, specifying clearly the content of the article.
- b) If the title is long (more than 80 characters and spaces), a shortened running title having no more than 50 characters and spaces should be provided.
- c) Full names of all authors indicating the corresponding authors.
- d) Affiliation, telephone, fax, electronic addresses and URL's of personal and institutional WEB pages.

Financial support. Authors must include the financial support received for their research.

Keywords. Authors must provide three to six keywords. Phrases and general or broad words such as "pH" or "growth" are not allowed.

Present address. Authors should provide their present address in case it is different than the affiliation described at the Title page. It should include address, phone and fax.

Abbreviations. They should be indicated as in example:

Abbreviations: PCR: polymerase chain reaction; AFLP: amplified fragment length polymorphism; Cy5: CyTM5 amidite (5'-cyamine-d[seq]) fluorochrome technology.

Abstract. An abstract not exceeding 200 words containing the principal ideas, methodology, results and important conclusions is required. Foot notes and abbreviations should be avoided in the abstract. A reference might be included only if necessary and mentioning the complete citation. Considering that the abstract is published separately by the analysis information services, it should contain enough basic information so that the paper could be fully understood by those who do not have access to the full text.

Introduction. It should be brief and limited to the definition of the problem, the aims and purposes of the research and its relation with other studies in the field. Also the working hypothesis must be clearly stated.

Materials and methods. It should include relevant details on the experimental design and techniques so that the experiments can be repeated.

Results and discussion. Results should be clearly presented. Tables and figures should only be included if required to **fully understand the data.**

The aim of this section is the interpretation of the results and their relation to the existing knowledge. The contribution to Biotechnology must be clearly stated. The information given in any part of the text may be cited but not repeated.

Acknowledgments. The acknowledgments of the contributions of colleagues can be stated in this section. Acknowledgments for financial support must be cited on the corresponding section.

References. For original articles (research, short communications, mini-reviews, issues in biotechnology teaching), at least 50% of the references must be from ISI indexed journals from the last decade. This exigency is not applied to patents. Citations from thesis, personal communications, and unpublished data are not allowed.

For mini-review articles at least 50% of the references must be from ISI indexed journals.

Research articles should have at least 15 references.

Review articles should have at least 50 references.

a) In the text:

References must be cited in the text mentioning the last name of the author and year between parentheses. In case of two authors, both should be mentioned. When there are three or more authors, mention only the first author followed by et al. When two or more references are cited in the same parenthesis, the authors should be in chronological order. And if they have the same year, they should be in alphabetical order. Moreover, if there is more than one reference of the same author and the same year, they should be indicated with letters. See examples:

1 author: (Gardner, 1999).

2 authors: (Larvol and Wilkerson, 1998).

2 or more authors: (Frishman et al. 1998). 2 or more references in the same parenthesis: (Benton, 1996; Frishman et al. 1998; Larvol and Wilkerson, 1998; Pennisi, 1999).

2 or more references with the same year: (Klevecz, 1999; Wedin, 1999; Persidis, 2000).

2 or more references with the same author and the same year: (Benton, 1996a; Benton 1996b; Benton 1996c).

b) In the References section:

At the end of the paper, in the References section the literature should be arranged in alphabetical order. If they have the same author, they should be in chronological order. They must be presented according to the following examples: (based on ISO 690 and ISO 690-2).

Journal Article

Papenfuss G.F., Mshigeni K.E., Chiang Y.M. (1982) Revision of the red algal genus *Galaxaura* with special reference to the species occurring in the Western Indian Ocean., *Journal of Food Science*, 25, 401-444.

Book

Muller P. (1991) *Arealssysteme und Biogeographie*, Ulmer, Stuttgart.

Book Chapter

Magdefrau K. (1992) Life-forms of bryophytes. In: Smith A.I.E. (ed.): *Bryophyte ecology*, 45-58. Chapman & Hall, London.

Paper in Conference Proceedings

Acevedo F., Gentina J.C. (1988) Comparative performance of stirred and Pachuca tanks in the bioleaching of a copper concentrate. In: Biohydrometallurgy: Proceedings of the International Biohydrometallurgy Symposium. (12th-16th July, 1988, Warwick, UK). Science and Technology Letters, Kew Surrey, UK. NORRIS, P.R. and KELLY, D.P. eds., 385-394.

Bosticco A. (2000) Scarcity and surplus of the animal production: possible strategies for a better worldly balance. In: International Congress: Food production and the quality of life. (4th-8th September, 2000, Sassari, Italy). Abstracts, 16.

Nienow A.W. A status review of mixing in bioreactors. In: International Conference on Biochemical Engineering. (10^o, 18th-23rd May, 1997, Kananaskis, Alberta, Canada). Available from Internet: <http://hugroup.cems.umn.edu/Archive.htm>.

Journal Article In Press

Temenoff J.S., Mikos A.G. (2000) Injectable biodegradable materials for orthopaedic tissue engineering. Biomaterials. In press.

Tables. Tables must be numbered with Arabic numerals in the order in which they are cited in the text. They should have a brief descriptive title placed at the top. A short description is also accepted. Footnotes can be included below the table. Tables cannot duplicate data contained in the text. Tables must be sent in Microsoft Word and have no links to the main document or other archives. Provide files at approximately the correct size they are to be printed (letter size).

Figures. The figures must be numbered with Arabic numerals and have a brief descriptive title at the bottom. If needed a short description is also accepted. Footnotes can be included below the figure. Figures must be sent in Microsoft Word and with no links to the main document or other archives.

Photographs. Black and white and colour photographs of 20 x 25 cm in smooth and brilliant paper can be submitted.

Digitalized photographs must be sent using a TIFF format, with a minimum of 300 dpi. Also GIF and JPG formats can be used. Special care on the maximum definition of the photographs is required.

Drawing and graphs. For line art, the following software can be used: Microsoft Word, Microsoft PowerPoint, Adobe Illustrator, Corel Draw, and Canvas.

Photographs, drawings, graphs and tables. Provide files at 90 mm width (single column) or 185 mm (double column) considering the actual size of the printed PDF version (letter size paper).

Videos. We accept digitized videos using Avi format. Also, a tape with the video in VHS can be sent.

Nucleotide and aminoacid sequences. New sequence data referred to in a manuscript should also be reported with their accession number assigned in the DDBJ/EMBL/GenBank sequence data libraries. A manuscript can be submitted while sequence data is being entered into the data libraries with the intent of including accession numbers once the manuscript is approved for publication.

Accession numbers are best presented in a separate paragraph at the end of the Materials and Methods section.

SHORT COMMUNICATIONS

A Short Communication (less than four letter printed pages) is for a concise, but independent report representing a significant contribution to the research field.

Short Communication is not intended to publish preliminary results. Only if these results are of exceptional interest and are particularly topical and relevant will be considered for publication.

The required format is that of the standard scientific research paper, consisting of a title page, abstract, keywords, introduction, materials and methods, results and discussions, acknowledgments and references.

It should be no more than 1500 words and could include two figures or tables. It should not have more than 10 references. Short Communications are also sent to peer review.