

## Instructions to authors (Biologia, Section Cellular and Molecular Biology)

**Biologia, Bratislava** is an international journal covering all fields of botany (Section Botany), zoology (Section Zoology) and cellular and molecular biology (Section Cellular and Molecular Biology). *Biologia* accepts original research and theoretical papers, concise review articles, letters to editors. Short faunistic notes can be accepted in Section Zoology, if they deal with first records of animal species in Slovakia. Book reviews and short reports from scientific events are equally welcome. All manuscripts are reviewed by referees. Manuscripts submitted to *Biologia* must not have been published or submitted for publication to any other journal.

**Submission of manuscripts.** Manuscripts should be in clear and concise English (correct language is the responsibility of the authors) and not exceed 25 pages including tables and illustrations. All parts of the manuscript should be type-written (font size 12), double-spaced on one side of white paper 21 × 29.5, with margins of 3 cm. Pages should be numbered consecutively throughout the manuscript. Please, submit manuscripts in triplicate (illustrations – one original, 2 copies), one set of photographs is required. Each manuscript should be accompanied with an IBM PC diskette 3.5". The formats MS Word or Word Perfect are acceptable. Note the software.

Manuscripts should be organized as follows:

Heading: Title (preferably short, use bold face), author(s) name(s) (full, surname in capital letters), address(es) (use italics), phone, fax and e-mail.

Example:

**Application of two different thermostable DNA polymerases for the mutagenesis of the *Saccharomyces cerevisiae* CTA1 gene**

Marcel ZÁMOCKÝ & Franz KOLLER

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ZÁMOCKÝ, M. & KOLLER, F., Application of two different thermostable DNA polymerases for the mutagenesis of the *Saccharomyces cerevisiae* CTA1 gene. *Biologia, Bratislava*, **xx**: xxx–xxx, 200x; ISSN 0006–3088.

The abstract should not exceed 300 words; key words: not more than 7 words.

The standard order of sections should be: Introduction, Material and methods, Results, Discussion, Acknowledgements, References.

**Abbreviations, nomenclature, and symbols for units and measurements** should conform to international recommendations. The use of SI units is required.

**Taxonomic names:** generic and specific names must be cited completely once in each paper and should be typed in italics.

**Tables:** should be typed on separate sheets or inserted in the text, numbered with Arabic numerals at the top and have a brief title. Footnotes should be indicated by superscripts and typed below the table. No vertical lines should be used. Each table must be referred to in the text as, e.g., Table 1 or (Tab. 1). The same data should not be given in both tables and figures.

**Illustrations:** The best way is to submit a figure as an encapsulated PostScript file or a "JPG"/"GIF" 600 dpi

file. The maximum finished size of a one-column and two-column illustration is 7 × 20 cm and 14.5 × 20 cm, respectively. Clear, technically perfect line drawings or laser prints are acceptable. Morphological illustrations should include a scale bar. Lettering should be of suitable size with capitals at least 1.8 mm in height after reduction for printing. The same size and font of lettering (preferably arial or sans serif) should be used for all figures of similar size in any one paper. Figures must be numbered consecutively with Arabic numerals, each one must be referred to in the text as, e.g., Fig. 1, Figs 1–3. They should be self-explanatory. Legends must be typed on a separate page(s). Glossy photographs must be submitted in the actual size of reproduction. Colour plates can be published at the author's expense. Each illustration should carry on the reverse side the figure number, author's name and the first words of the article title.

**References:** (a) within the text: NEURATH (1995); (NEURATH, 1995); BRANDEN & TOOZE (1991); (BRANDEN & TOOZE, 1991); DOOLITTLE et al. (1989); (DOOLITTLE et al., 1989); Two or more references in parentheses should be arranged chronologically.

(b) under References: arrange names of authors alphabetically and chronologically. Titles of papers must be given in the original language [English translation in square brackets can be added]. Use the British Standard 2979 for transliteration of Cyrillic characters (in references and text as well). For **Review** articles, the shortened references without the titles of cited papers are to be used. Abbreviations of periodicals should follow international rules (if you are not certain about the correct abbreviation, give the full name of the journal). The issue number should be given (in parentheses) only when volumes are not continuously paginated.

Examples:

Journal article:

NEURATH, H. 1995. The golden years of protein science. *Protein Sci.* **4**: 1939–1943.

Book:

BRANDEN, C. & TOOZE, J. 1991. *Introduction to Protein Structure*. Garland Publishing, New York, 302 pp.

Article published in a book or collection:

DOOLITTLE, R. F., ANDERSON, K. L. & FENG, D. F. 1989. Estimating the prokaryote-eukaryote divergence time from protein sequences, pp. 73–85. In: BERNHOLM, B., BREMER, K. & JORNVAL, H. (eds) *The Hierarchy of Life*, Elsevier, Amsterdam.

**Proofs.** Proofs will be sent to the authors for correction; corrected proofs should be returned as soon as possible.

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**Manuscripts for consideration** should be sent to the editor of the Section Cellular and Molecular Biology:

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