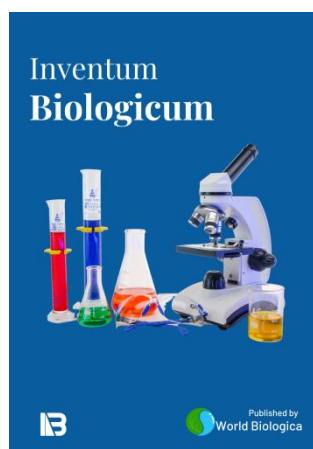


Author Guidelines

World BIOLOGICA journals publish the following manuscript types:

1. Original Research Articles
2. Review Articles
3. Short Communications
4. Case Study
5. Mini Review
6. Letter to Editor



MANUSCRIPT STRUCTURE

A. RESEARCH ARTICLE FORMAT

The preferred format of all manuscripts are in MS office (2003 or above). Manuscript should be concisely typewritten in 1.5 spaces in A4 sized sheets. The pages shall be numbered consequently. Only on one side, with a 2.5 cm margin on all sides. The manuscript shall be prepared in Times New Roman using a font size of 12 and title shall be of font size 14, bold space capitals. All section titles in the manuscript shall be in font size 12, bold face capitals and subtitles in each section shall be in font size 12, bold face lower case. Illustrations (Figures & Tables) must be inserted at appropriate place in the article. Standard International Units should be used throughout the text. There shall not be any decorative borders anywhere in the text including the title page. The manuscript should be starting with the title page and the text should be arranged in the following order:

1. Title Page
2. Abstract
3. Keywords
4. Introduction
5. Materials and Methods
6. Results and Discussion
7. Conclusion
8. Acknowledgements
9. Funding Information
10. Declaration of Conflict
11. References

Title Page

The title should be as short as possible on the first page and provide precise information about the contents. The title should be followed by full names of author(s), affiliations of author (s) and institutional addresses.

Authors and Co-Authors Details and Affiliations

Each author must provide their full name including their forenames and surname. The Corresponding Author of the manuscript must be marked with an asterisk*. In addition the corresponding author must include Telephone and E-mail address. If any of the co-authors are from different organizations, their addresses too should be mentioned and indicated using numbers after their names. Maximum 10 authors should be allowed.

Abstract

Provide on a separate page an abstract of not more than 150-250 words. A concise and factual abstract is required. The Abstract should be informative and completely self-explanatory, briefly present the topic, state the scope of the experiments, indicate significant data, and point out major findings and conclusions. An abstract is often presented separately from the article, so it must be able to stand alone. For this reason, standard nomenclature should be used and abbreviations and references should be avoided. Graphical abstract is not allowed.

Keywords

Provide three to six appropriate keywords after the abstract.

Materials and Methods

It should be complete enough to allow experiments to be reproduced. All the procedures should be described in detail, previously published procedures should be cited, and important modifications of published procedures should be mentioned briefly. Capitalize trade names and include the manufacturer's name and address. Subheadings should be used. Methods in general use need not be described in detail.

Results

Results and their significance should be presented clearly and concisely, preferably in the form of graphs and tables which should be self-explanatory.

Discussion

It should contain a critical review of the results in the light of relevant literature. Results and Discussion may be combined.

Conclusions

This should state clearly the main conclusions of the research and give a clear explanation of their importance and relevance. Summary illustrations may be included.

Acknowledgement

Acknowledgements should be placed in a separate section after the conclusion.

Funding Information

If external funding has been obtained for the study, then that should be mentioned under a separate header "Funding", after the acknowledgements. If no funding information is applicable, the authors shall use the below sentence;

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Authors shall declare the conflicts after the 'Funding Information'. In case of no conflicts of interest, the authors shall use the below sentence;

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References

The authors are responsible for the accuracy of the bibliographic information. The list must be in alphabetical order (A→Z) and numbered. The list of references should be included on separate 1.5 spaced pages at the end of the text. The style and punctuation of the references should confirm the APA version or must be confined to the following examples:

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1st author last name, 1st author first name initial. 1st author middle name initial. 2nd author last name, 2nd author first name initial. 2nd author middle name initial., ... (year). Article title: subtitle. *Journal name*, volume(issue), page range.

1. Gennaro, R., Zanetti, M., Benincasa, M., Podda, E., & Miani, M. (2002). Pro-rich antimicrobial peptides from animals: structure, biological functions and mechanism of action. *Current pharmaceutical design*, 8(9), 763-778.

2. Clerico, A., Zucchelli, G. C., Pilo, A., & Emdin, M. (2005). Clinical relevance of biological variation of B-type natriuretic peptide. *Clinical chemistry*, 51, 925-926.

Book with one author:

Author, A. A. (2005). *Title of work*. Publisher.

Book with two authors:

Author, A. A., & Author, B. B. (2005). *Title of work*. Publisher.

Book with more than two authors:

Author, A. A., Author, B. B., & Author, C. C. (2005). *Title of work*. Publisher.

A publication in press:

Junho, S. (in press). Roadmap for e-commerce standardization in Korea. *International Journal of IT Standards and Standardization Research*.

A publication in a language other than English:

Amano, N., & Kondo, H. (2000). *Nihongo no goi tokusei* [Lexical characteristics of Japanese language]. Sansei-do.

Edited book:

Zhao, F. (Ed.). (2006). *Maximize business profits through e-partnerships*. IRM Press.

Chapter in an edited book:

Jaques, P. A., & Viccari, R. M. (2006). Considering students' emotions in computer-mediated learning environments. In Z. Ma (Ed.), *Web-based intelligent e-learning systems: Technologies and applications* (pp. 122-138). Information Science Publishing.

Published proceedings:

Deci, E. L., & Ryan, R. M. (1991). A motivational approach to self: Integration in personality. In *Proceedings of Nebraska Symposium on Motivation* (vol. 38, pp. 237-288). University of Nebraska Press.

Unpublished doctoral dissertation or master's thesis:

Wilfley, D. (1989). *Interpersonal analyses of bulimia: Normal-weight and obese* [Unpublished doctoral dissertation]. University of Missouri, Columbia, MO, United States.

A presented paper:

Lanktree, C., & Briere, J. (1991, January). *Early data on the trauma symptom checklist for children (TSC-C)* [Paper presentation]. The meeting of the American Professional Society on the Abuse of Children, San Diego, CA, United States.

Website:

VandenBos, G., Knapp, S., & Doe, J. (2001). *Role of reference elements in the selection of resources by psychology undergraduates*. <http://jbr.org/articles.html>; Accessed on 15 June 2019

In-Text Citations

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Authors with the same last name: (G. Johnson, 2018; P. Johnson, 2014)

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Figures must be numbered independently of tables, multimedia, and 3D models and cited as the relevant point in the manuscript text, e.g. "Fig. 1", "Fig. 2", etc. All figures including photographs should be numbered consecutively in Arabic numerals in the order of their appearance in the text and bear a brief title in lower case bold face letters below the figure. Do not duplicate data by presenting it both in the text and in a figure. For any figure directly extracted from previously published materials, you must have written permission from the publisher of that figure for reprint use. A copy of that permission release must be submitted with your article.

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