

## **Instructions to authors**

Authors of papers should adhere to the following rules before submission in scientific-professional paper "CROATIAN JOURNAL OF FOOD TECHNOLOGY, BIOTECHNOLOGY AND NUTRITION".

Journal publishes papers in Croatian or English language, which belong to one of the following categories:

### **1. Original scientific papers**

Full-length papers consisted of author's own original research. Results have to be accompanied and thoroughly explained in discussion. Statistical analysis of results should be conducted. Experiments must be reproducible, with results inside margins for experimental errors.

Paper should be divided in the following chapters:

- Abstract
- Introduction
- Materials and methods
- Results and discussion
- Conclusion/Conclusions
- Literature

### **2. Preliminary communications**

Short notifications about new scientific findings, which require immediate publication. Results do not necessary have to be reproducible or verified, but authors have to publish original scientific paper after completion of research.

### **3. Scientific notes**

Scientific notes include results of finished shorter researches, descriptions of new laboratory techniques, methods, devices, etc.

### **4. Reviews**

Review papers consists of comprehensive views of new scientific knowledge, area or problems. Manuscript is based on results from original scientific papers from larger number of authors, as well as discussion on the basis of literature references and own hypothesis.

### **5. Author reviews**

Papers that analyze and integrate knowledge in specific field in which author himself has larger number of original scientific papers.

### **6. Professional papers**

Papers which are not linked to original research. Development possibilities of specific fields (food technology, biotechnology and nutrition) are presented in manuscript. Application of known methods and facts as well as application of already acquired knowledge on research objective is presented.

Differentiation between original scientific and professional paper rest on author's opinion and it is based on originality of research results and conclusions, as well as presented scientific methods.

**Manuscript preparation:**

Manuscripts to be considered for publication should be submitted to Editorial office **ONLY** by e-mail.

**ARTICLES SUBMITTED FOR POSSIBLE PUBLISHING IN JOURNAL UNDERGO REVIEW PROCESS BY AT LEAST TWO DISTINGUISHED REVIEWERS.**

Manuscript has to be written without spelling errors. Passive tenses should be avoided. Maximum number of pages should be 15 A4 pages (21.0 × 29.7 cm), including figures and tables (approximately 2 figures of tables per page).

**FIGURES:**

- Figures should be sent as separate JPEG or TIFF files (high resolution) and marked as Figure 1., Figure 2....Figure XY.

- Title of the Figure should be in English:

**Figure 1.** Fit estimation of output and target data obtained from ANN for different amplitudes.

Titles of the figures should be placed in the article at the place where authors consider to be.

**TABLES:**

- Tables should be presented in Word format and placed in the article with the title above the table.

- Title of the table should be in English.

- Tables should be prepared in simple format – see below:

**Table 1.** Composition of feeding medium for mixotrophic cultivation of *E. gracilis*

Solutions	Concentration (g/L)
Urea	0.4
R, L – asparagine acid	2.0
Glycine	2.5
Na-succinate	0.1
CaCO <sub>3</sub>	0.14
MgCO <sub>3</sub>	0.4

Tables and figures must be comprehensible without detailed description in paper. Same data cannot be presented in tables and figures at the same time.

Larger manuscripts will be accepted if quality and content justify it. For proper document formatting, line numbering as well as automatic page numbering (position down – right) has to be included. Line spacing should be set at 1.5; margins at 2.5 cm. Times New Roman font with size 12 pt should be used. Title of manuscript is exception with font size 14 pt. Indentation at start of new paragraph is not allowed.

Manuscripts may be submitted in any standard format, including Word (.doc and .docx extensions), Wordperfect (up to version 6).

Title of the manuscript should be short, with names and surnames of authors below. Full names of authors and their addresses should be written on separate page attached to the paper.

Summary must be under one page long and it has to include concise review, methodology, main results and conclusion. Please do not use abbreviations and references in summary. After summary, authors have to write up to five keywords.

Introduction has to present summary of previous research results as well as purpose of manuscript.

Materials and methods should be presented briefly. For known methods, authors and references are sufficient. Detailed description should be given in case of new or modified methods.

Results and discussion chapter should be used for emphasis and description of most important results. Data in tables must not be repeated in figures.

Conclusion contain brief presentation of importance of research results.

References should be selective, except in case of review articles. Authors should quote source, if original literature is not available. Authors of chosen references which are quoted in text must be in reference list.

For quoting in text, surname of author and year of publication of paper should be used, such as (Knorr, 2010). In case of two authors of paper, surnames of both authors should be included. Only first author should be quoted in case of three or more authors, with "et al." abbreviation, i.e. (Knorr et al., 2010).

In reference list it is necessary to include full data about all authors (surname, initials of name(s)), title of paper, publisher, place and year of publishing, as well as page numbers in journal. Reference list has to be in alphabetical order, with papers of the same author in chronological order.

*Original scientific or professional papers:*

Brnčić M., Karlović S., Rimac Brnčić S., Penava A., Bosiljkov T., Ježek D., Tripalo B. (2010) Textural properties of infrared dried apple slices as affected by high power ultrasound pre-treatment. *African Journal of Biotechnology*, 9 (41) 6907-6915.

*Books:*

Sun D-W (ed) (2005) *Emerging Technologies for Food Processing*. Academic Press, Elsevier Science, London, UK.

Edwards M. (2004) *Detecting Foreign Bodies in Food*. Woodhead Publishing, Boca Raton, USA

Heinz W. (2007) Pressure and Heat Resistance of Clostridium botulinum and Other Endospores. In: Doona C.J., Feeherry F.E. (ed): *High Pressure Processing of Foods*, str. 95- 115. Blackwell Publishing, Ames, USA.

*Congress papers:*

Bosiljkov T., Brnčić M., Tripalo B., Karlović S., Ukrainczyk M., Ježek D., Rimac-Brnčić S. (2009) Impact of ultrasound- enhanced homogenization on physical properties of soybean milk. In: Chemical Engineering Transactions – volume 17, Proceedings of the 9th International Conference on Chemical and Process Engineering. Rim, Italija.

*Patents:*

Haydock D. (1993) Ultrasonically driven cutting knife and method and apparatus for cutting a soft yielding bakery product. European patent Nr. 3817141.

*Web pages:*

Hielscher N. (2007) Ultrasonic Homogenizing and Blending. Available at: <http://www.hielscher.com/ultrasonics/>. Accessed: 01.01.2010.

Corresponding author will receive five copies of the issue in which the article appears. On authors' request, more copies can be provided.

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