

ARRANGEMENT OF THE MANUSCRIPT

The standard order of the manuscript, with all correctly numbered pages should be as follows:

- Author's (Authors') Name (Names)
- Title
- Author Affiliation
- Summary
- Keywords (up to six)
- INTRODUCTION
- METHODS
- RESULTS
- DISCUSSION (the latter two sections could be combined in a RESULTS AND DISCUSSION section)
- Acknowledgments
- REFERENCES
- Figures and legends
- Tables (with their titles and footnotes)

Note that the Author's affiliation (the academic or professional address of the author) should be complete and include a detailed name of the Institution, postal address, telephone, and e-mail address for correspondence and proofs, with indication by the corresponding figure (superscript one, superscript two, etc.) near the Author's (co-Author's) name. In the Summary (it should not be provided with a special section's title), the Author must briefly (up to one page of standard typed text, 1800 symbols) describe most important results of the study and main conclusions.

Keywords should be given as a separate line below Summary.

References should include only the articles that have been published.

Unpublished data, submitted manuscripts, or personal communications should be cited only in the text [e.g., unpublished results may be mentioned with the word (unpublished) in parentheses after the author's name].

References should be listed in the numerical sequence, i.e., *in the order of their citing in the text* (not in the alphabetic order!).

Include only those references that have been cited in the text. Reference citations in the text should be presented as numbers in square brackets, e.g., depending on the construction of the sentence; the citation will appear as Smith and Jones [1] or simply [1].

Please use the following style for the References:

Journal papers

1. W. Van der Kloot and J. Molgo, "Qantal acetylcholine release at the vertebrate neuromuscular junction," *Physiol. Rev.*, 74, No. 4, 899-991 (1994).
2. S. Mathias, L. A. Pena, and R. N. Kolesnick, "Signal transduction of stress via ceramide," *Biochem. J.*, 335, Part 3, 465-480 (1998).
3. R. Bridi, F. P. Crossetti, V. M. Steffen, and A. T. Henriques, "The antioxidant activity of standardized extract of *Ginkgo biloba* (EGb 761) in rats," *Phytother. Res.*, 15, 449-451 (2001).
4. N. Harata, J. Katayama, Y. Takeshita, et al., "Two components of metabotropic glutamate responses in acutely dissociated CA3 pyramidal neurons of the rat," *Brain Res.*, 711, Nos. 1/2, 323-333 (1996).
5. O. L. Zaika, O. M. Pochynyuk, and E. A. Lukyanetz, "Electrochemical studies of catecholamines-induced secretion from individual vesicles of rat chromaffin cells," *Ukr. Biokhim. Zh.*, 73, No. 3, 69-72 (2001).

Books

1. R. Frank, *Electrical Nerve Stimulation. Theory, Experiments and Applications*, New York (1990).
2. *Arterial Hypertension – Medical and Social Problem (Methodical Manual of the Strazhesko Institute of Cardiology of the Acad. Sci. of Ukraine)* [in Ukrainian], Vipol, Kyiv (2002).
3. V. Skok and A. Ivanov, *Natural Activity of Autonomic Ganglia* [in Russian], Naukova Dumka, Kyiv (1989).

Chapters in books

1. A. G. Bragin, and V. S. Stafekhina, "Participation of graft and host brain dendrites in the establishment of interconnections," in: *Progress in Brain Research*, Vol. 82, Chap. 31, S. B. Dunnett and S.-J. Richards (eds.), Elsevier, Amsterdam (1990), pp. 277-286.
2. G. Sieck and Y. Prakash, "Fatigue at the neuromuscular junction," in: *Fatigue*, A. Gandevia et al. (eds.), Plenum Press, New York (1995), pp. 83-100.
3. W. D. Hirst, K. A. Young, E. Solito, and G. P. Wilkin, "Secretion of lipocortin-1 from activated microglia in the damaged central nervous system," in: *Proceedings of 3rd European Meeting on Glial Cell Function in Health and Disease (Athens, May 6-10, 1998)*, Athens (1998), p. 96.

The SI system of units should be used and maintained throughout the manuscript, including illustrations and tables. The molar concentrations should be indicated as M, mM, and μM but not in mole/liter, etc.

in the case where the earlier published figures should be urgently presented, please use, e.g., (i) Fig. 1 from Zhao et al. [2], or (ii) A and B fragments were taken from Kertcer [3] and slightly modified.