

# instruction for authors

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Start your manuscript with informative and concise title, then indicate full names of the authors, their ORCID and parent institutions where the authors performed the research

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Short communication is a reduced version of original paper and serves for providing the cutting-edge information about obtained results without an expanded discussion. Short communication does not contain the subheadings, not more than 3 figures and/or tables, and maximally 10 references. The review papers to be prepared after preliminary arrangement with the Editorial Board. It is supposed that the review paper would substantially cover the state of art in an appropriate relevant scientific issue in the frames of the journal topic.

The text of the manuscript should contain the definition of abbreviations at their first usage, references should be numbered and given in square brackets right after citation. Mathematical and chemical symbols, equations and formulas are to be placed in the manuscript using the text processing

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Generally we use Vancouver style (NLM) for citations with some specific details. Place the references after the main text in alphabetical order as a numbered list. Put the reference number in square brackets immediately after the citation. The unpublished data should be only acknowledged in the text, do not put them into the list. The reference description should contain the following information: name(s) of the author(s), article title, journal or book title; for periodicals state the year of publication, volume number, number of issue, page number limits; for monographs state the place of publication, publisher, year of publication; for materials of conferences as for the part of a book, but with the date and place of the conference. For non-English sources, a translation of the title is given in square brackets, and the original language of the text is indicated at the end.

#### Scheme of references

##### *Journal article:*

Sciorio R, Pluchino N, Fuller BJ. Review of human oocyte cryopreservation in ART programs: Current challenges and opportunities. *Cryobiology*, 2023; 113: 104590.

Yershova NA, Chabanenko OO, Shpakova NM, et al. [Effect of trifluoroperazine and sodium decylsulfate on posthypertensive shock of human and rabbit erythrocytes]. *Fiziol Zh.* 2022; 68(1): 62-8. Ukrainian.

##### *Book:*

Jain NC. *Essentials of Veterinary Hematology*. Philadelphia, PA: Lea and Febingers; 1993. 417 p

Belous AM, Grischenko VI. [Cryobiology]. Kyiv: Naukova dumka; 1994. 430 p. Russian.

Atramentova LO, Utevska OM. [Statistical methods in biology]. Kharkiv: V.N. Karazin Kharkiv National University, 2007. 288 p. Ukrainian.

##### *Part of a book:*

Zhang TT. Cryopreservation of gametes and embryos of aquatic species. In: Fuller BJ, Lane N, Benson EE, editors. *Life in the Frozen State*. Boca Raton: CRC Press LLC; 2004. p.415–36.



Shylo OV, Lutsenko DG, Lomako VV. Long- and short-term cold adaptations affect erythrocyte population in rats of different ages. In: *Extreme Environmental Physiology: Life at the Limits*. Abstract book. (2019 Sep. 02-04, Portsmouth, UK). Portsmouth; 2019. p. 26-27.

Petrushko MP, Yurchuk TO, Pavlovych OV, Piniayev VI. [Cryobiological approaches to preserving human reproductive health]. In: Petrenko OYu, editor. *Cold in Biology and Medicine: state of the art and perspectives*. Kyiv: Naukova Dumka; 2023. p. 68-74. Ukrainian.

*Electronic document:*

European Convention for the Protection of Vertebrate Animals used for Experimental and Other Scientific Purposes. European Treaty Series No. 123 Strasbourg, 18.III.1986. Strasbourg: Council of Europe; 1986. 53p. [Cited 01.02.2016] Available from: <https://rm.coe.int/CoERMPublicCommonSearchServices/DisplayDCTMContent?documentId=090000168007a67b>

Hawkins VE, Takakura AC, Trinh A, et al. Purinergic regulation of vascular tone in the retrotrapezoid nucleus is specialized to support the drive to breathe. *eLife* [Internet]. 2017 Apr 7 [cited 2017 Nov 19]; 6:e25232. Available from: <https://elifesciences.org/articles/25232>

*Patent:*

Ohlrogge JB, Benning C, Gao H, Girke TA, White JA, inventors; Board of Trustees Operating Michigan State University, assignee. Plant seed specific promoters. United States patent US 7,081,565. 2006 Jul 25.

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