

## Author Guidelines

The size of the manuscript should not exceed 3500 words (original article) or 2000 words (short communication), including abstract and list of references. Times New Roman font, size 12, line spacing 1.5, indentation 1.25, alignment in width. The article file format is Word 97-2003 (\*.doc) or Word 2007 (\*.docx).

*Example of the design of the title page of the article:*

### **Evolution of understanding of Alzheimer's disease pathogenesis**

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The article should be structured in accordance with the international standard IMRAD (Introduction, Methods, Results, and Discussion).

At the end of the article body, before the list of references, the following information should be given:

- funding (The research was funded by Russian Foundation for Basic Research, project number 00-00-00000);
- conflict of interest;
- approval of research protocols by the ethical council, if the experiments were carried out using animals or involving people as subjects.

The reference list should be formatted according the Vancouver Citation Style. In-text citations are given by Arabic numbers in square brackets ([1], [3, 5, 8], [3–7], etc.). Reference list of all citations appears at the end of the article with entries listed numerically and in the same order in which they have been cited in the text.

*Examples:*

#### **1) Article in a journal**

Litchfield K., Reading J.L., Puttick C., Thakkar K., Abbosh C., Bentham R., Watkins T.B., Rosenthal R., Biswas D., Rowan A., Lim E. Meta-analysis of tumor- and T cell-intrinsic mechanisms of sensitization to checkpoint inhibition. *Cell*. 2021;184(3):596–614.

Marchena M., Echebarria B. Influence of the tubular network on the characteristics of calcium transients in cardiac myocytes. *PloS One*. 2020;15(4):e0231056.

#### **2) Article in a collective monograph**

Mahajan M., Yadav R.K. Labeling and sorting of Arabidopsis SAM cell populations to capture their transcriptome profile. *Plant Stem Cells: Methods and Protocols*, vol. 2094. Eds. M. Naseem and T. Dandekar. N.Y.: Humana; 2020:39–47.

### 3) Book

Holliday R. *Aging: the paradox of life: why we age*. Dordrecht: Springer; 2007. 132 pp.

If there are more than 15 authors, only the names of the first three authors should be given (Smith A., Jones J., Brown R., et al.).

References to unpublished articles are not allowed.

The last page contains information about the authors: last name, first name (in italics), scientific degree, position, place of work, work phone number (with country and city codes), e-mail.

*Sample: Smith John* – Ph.D. Associate Professor, Department..., Moscow State University. Phone.: +7-495-939-...-...; e-mail: .

Pages of the publication should be numbered (location of the page numbers in the footnote area, middle of the page).

### Tables and figures

Article may contain no more than 3 figures/tables. Tables and figure captions containing legends should be including on a separate page at the end of the manuscript (after information about the authors). Figure captions should be informative and understandable without reading the article. Figures and tables should have a number, which is indicated when referring to them in the text of the article (*example*: Fig. 1, Table 2).

Figures and photographs are submitted in tiff format as separate files, other formats are not accepted. It is not allowed to insert figures and photographs into the body of article.

The pixel resolution of the figures must ensure the clarity of all details (300 dpi and more). The elements of the picture should not “blur.”

Figures can be in color, but please note that the color will be only in the electronic version of the article, but not in the printed version. In this regard, it is necessary to choose colors in such a way that transferring the picture to shades of gray meaning of colors is not lost and all elements are distinguishable.

### Other journal design features

All physical quantities must comply with the International System of Units (SI), for example: m – meter, kg – kilogram, min – minute, ° – degree, etc. The percent sign (%) is not separated from the number by a space, such as 50%. There is always a dash between the numbers without spaces, for example, 1–3 km, 50–120 µl, etc.

Chemical compounds should be indicated according to the nomenclature recommended by International Union of Pure and Applied Chemistry (IUPAC, 1979). Instead of the names of simple substances, it is allowed to use their formulas, for example, sodium chloride – NaCl, carbon dioxide – CO<sub>2</sub>, etc. It is allowed to use generally accepted abbreviations for the most commonly used compounds. These include: nucleotides, nucleic acids, amino acids (for example, adenosine triphosphoric acid – ATP, deoxyribonucleic acid – DNA, arginine – Arg, valine – Val). All other non-standard abbreviations should be explained in the text at the first mention.

The names of genes are written in italics, their products are written in normal font. For example: the gene is *FOXO3*, its product is FOXO3.

If the text contains English names of representatives of various kingdoms of living organisms, the corresponding Latin names (genus, species) must be indicated, it is advisable to use the International Codes of Nomenclature (International Code of Botanical Nomenclature, International Code of Nomenclature of Bacteria, etc.). Only generic, specific and subspecific names are in italics.

*Example:* ... two species of grasshoppers of the conehead subfamily (Tettigoniidae, Conocephalinae): long-winged conehead *Conocephalus fuscus* (Fabr.) (= *discolor* Thunb.) and the short-winged conehead *C. dorsalis* (Latr.) ...