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## INSTRUCTION TO AUTHORS

Photobiology and Photomedicine is an international scientific and practical peer-reviewed journal devoted to experimental and theoretical research in the field of clinical photomedicine, photobiology and experimental photomedicine, physical and technical outlines of photobiology and photomedicine.

Articles are published in Ukrainian, Russian or English.

Material of the article is submitted to the editors office to a USB flash drives or e-mail, in the following structure:

- the text of the article;
- illustrations of articles with separate graphic files;
- high-quality portrait photographs of authors (**photos inserted in Word are not accepted!**).

The text of the article should be typed in 11 pt, Times New Roman, with a single line spacing. Margins on the pages: top and bottom – 2 cm; left – 3 cm; right – 2 cm.

### Required structural elements of the article:

1. UDC
2. Title of article
3. Information about the authors: initials and surname, academic degree, academic rank, position, workplace (organization name, address), contact number, e-mail address, ORCID
4. Annotation and keywords
5. The main text of the article
6. References

### Requirements to the text of the article

**The title** of article should be short, informative and reflect the content of the work.

**The annotation** should have a volume of 1800 phonetic symbols. It is based on the type of abstracts in abstract journals and reflects the essence of experiments, the main results and their interpretation. The abstract should not contain ballast words, introductory phrases and non-informative expressions.

The section “**Introduction**” should contain a statement of the problem in its general form and its connection with important scientific or practical tasks; a brief analysis of recent research and publications in which the solution to this problem was initiated, the identification of specific outstanding issues to which this article is devoted, and the formulation of the purpose of the work. In other words, the introduction should answer the question: what is known in this area; what remains unknown; what is the task of this work.

The section “**Methodology**” should contain information about objects of the research, experimental conditions, analytical methods, devices and reagents. This section also provides information about retries of experiments, methods of statistical analysis of results.

In the section “**Results**” it is necessary to describe the detected effects. The presentation of the results should reflect common factors that follow from the received data.

The purpose of the section “**Discussion**” is the generalization and interpretation of the results, the analysis of cause-effect relationships between the detected effects. The obtained information should be compared with the available literature and show its novelty. The discussion should conclude with the answer to the question posed in the introduction.

**References** (list of reference links) and designation of quotations in the text are made in Vancouver style. The designation of quotations in the text is given in square brackets in Arabic numerals; consecutive numbering is used (in the order of mention in the text). If the surname of the author of the quoted work is indicated in a paraphrase or a quotation inside the line, the designation of quotation is placed immediately after the last name. If the author's surname is not specified in the text, then designation of quotation is put at the end of the quoted text after the punctuation marks. If the source is mentioned in the text again, it should be assigned the same number. When quoting several sources at the same time, it is necessary to list each number in brackets, with a comma or dash without gap.

**Example:** ... navigation controlled laser interstitial thermal therapy method. [11,16,18-20]

### The bibliographic description of the list of reference links

If the publication contains from *one to six authors*, the reference should list them all with a comma. If authors are *more than six*, it is necessary to list six authors with a comma and to note “et. al.” The reference should reduce the number of pages, where possible, for example, if the quotation is placed on pages 123-126, then the reference is 123-6. If the publication has a DOI, then it should be specified after the URL. It is necessary to reduce the names of the months in the dates of the treatment/publication, etc. The names of the journals should be decreased.

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After the list of references that contains bibliographic descriptions of non-English sources is additionally provided the list of references “References”, compiled according to the following rules:

In English-language articles where the list of references is given in English, a bibliographic description of non-English sources (Russian, Ukrainian, etc.) is made up of the following rules:

- the surnames and initials of the authors are transliterated;
- title of the article (section of the book): translation into English in square brackets;
- name of the journal (book): transliterated name, then translated into English in square brackets;
- the city of publication of the book: translation into English; name of publishing house: transliteration with the addition of acronym Publ.

- at the end of the bibliographic description, the source language is indicated in parentheses.

Detailed instruction for filling out the references can be found on the journal's website:

[www.fnjournal.univer.kharkov.ua](http://www.fnjournal.univer.kharkov.ua).

### Examples of references

**1) Article from the journal:** Petitti DB, Crooks VC, Buckwalter JG, Chiu V. Blood pressure levels before dementia. *Arch Neurol*. 2005 Jan 12;62(1):112-6.

Немец АЮ, Ваврив ДМ. Взаимодействие высокочастотных и низкочастотных колебаний в синхронизируемом генераторе. *Известия высших учебных заведений. Радиоэлектроника*. 2015 Янв 8;58(12):53-61.

**2) Book:** Carlson BM. *Human embryology and developmental biology*. 4th ed. St. Louis: Mosby; 2009. 541 p.

**3) Materials of conferences:** Grassby AJ. Health care in the multi-cultural society. In: Walpole R, editor. *Rural Health. Proceedings of the Rural Health Conference of the Royal Australian College of General Practitioners*; 1978; Melbourne. Melbourne, AU: The Royal Australian College of Practitioners; 1979. p. 49-50.

**4) Patent:** Pagedas AC, inventor; Ancel Surgical R&D Inc., assignee. Flexible endoscopic grasping and cutting device and positioning tool assembly. United States patent 20020103498. 2002 Aug 1.

**5) Article from the Russian-language journal.** Sigal VL, Bidnenko VN. [Mechanism of destruction of tumor tissue with local hyperthermia]. *Vestnik novykh meditsinskih tehnologiy* [Herald of new medical technologies]. 2000;7(4):105-6. (in Russian)

### Structural elements

**Formulas** and symbols mentioned in the text of the article should be typed in the formula editor Math Type Equation. Each formula should be a separate object, the font of all formulas is equal. Numbering of formulas is mandatory – in parentheses, from the right side of the text borders.

**All illustrations and tables should have a title** (for pictures – bottom, for the tables – top), they should be placed in appropriate places in the text of the article and be in sequence numbered.

Pictures are provided additionally with separate graphic files: drawings, diagrams, schemes, etc. submitted in **eps**, **ai** or **cdr** formats; photographs are submitted in **tiff** or **jpg** formats with a resolution of at least 300 dpi, with image sizes ranging from 80 mm to 170 mm wide.

**Terms and designation of technical parameters** should be used in accordance with the norms of the State Standard, and measurement units – in the international system of units (SI).

### Editorial preparation of the article

An article that is supplied to the editorial office, is registered and sent to a scientific reviewer who signs the article for publication. If there are comments, the article is returned to the authors for revision.

The corrected version should be returned by the author to the editorial office together with the answer to the comments.

The editorial office reserves the right to correct and reduce the manuscript, as well as to return to the authors works that do not correspond to the journal's profile and requirements of the editorial office.

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