

Vážení zájemci o publikaci v Supplementu Physiological Research,

i v letošním roce připravujeme vydání již tradičního Suplementa, které vychází jako výstup každoročního významného setkání odborníků – fyziologů z Česka a Slovenska, tj. Fyziologických dnů. Jsme velice rádi, že i Vy zvažujete tuto platformu pro prezentování svých dat a vědeckých výsledků. Abychom mohli zaručit včasné recenzní řízení, svůj rukopis připravujte striktně dle přiložených instrukcí. Rukopisy, vycházející výhradně ze **sdělení prezentovaného na FD**, zašlete nejpozději do **24.3.2019** na adresu sup.fd@fgu.cas.cz.

Formát publikace je Original article (tzn. nelze publikovat Short communication) a proto Váš text může nabýt maximálně rozsahu 10 tištěných stran (minimálně 2000 a maximálně 5000 slov) a obsahovat celkem 5 grafických příloh (obrázky, tabulky nebo grafy). Texty nesplňující stanovený rozsah a další formální kritéria budou vyřazeny.

Velice si vážíme zájmu o publikování v Supplementu, který se rok od roku zvyšuje. Počet zaslaných prací opakovaně převyšuje rozsah Suplementa (cca 2 review a cca 13 původních prací). Pro publikaci budou vybrány redakční komisí nejzajímavější práce. Práce, které nebude možné z kapacitních důvodů do Suplementa zahrnout, lze společně s posudky z recenzního řízení podstoupit redakci Physiological Research ke zvážení jejich otištění v jednom ze standardních čísel časopisu.

Publikační náklady budou pravděpodobně srovnatelné s předchozím rokem. Autorům bude účtován jednotný poplatek za publikaci, bez ohledu na využití stanoveného prostoru (počet stran/obrázků). Přesné částky budou sděleny po definitivní dohodě Výboru ČFS s redakcí Physiological Research koncem března. Lze však očekávat, že částky se budou pohybovat v podobné výši jako v roce 2018 (~18tis.Kč za původní sdělení a ~10 tis.Kč za přehlednou práci).

V případě, že nebude dostatek kvalitních prací, které by Supplementum naplnilo, budou přijaté články předány redakci Physiological Research k zařazení do standardního čísla časopisu.

Za ediční komisi Suplementa 2019

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Physiological Research Supplement – Physiological days 2018

Instructions for authors

Deadline for submission: **March 25, 2018**

Papers should be submitted via e-mail to our address: sup.fd@fgu.cas.cz

- **Both PDF (including tables and figures in one single document) and Word versions (separate figures as jpg) are required! The files will be named after the first author, for example: nowak.doc, nowak.pdf, nowak_fig1.jpg.**
- Authors are requested to submit a proposal of four referees (at least 2 foreign) and to give their names and e-mail addresses. This will speed up the whole editing process.
- Submitted manuscripts that do not follow these Instructions will not be included into the peer-review process.

Types of manuscripts:

- **Original Articles** published in the journal are usually between six and nine printed pages including references and a maximum of 5 figures or tables, this is *in minimum 2000 and in maximum 5000 words* of the entire manuscript.
- **Invited Review** giving personal views presented by prominent scientists invited by Guest editors. *It should not exceed 8000 words* (altogether with Title page, References and figure and table legends) with a maximum of 3 figures or 3 tables.

Manuscript preparation

The title and content of submitted manuscripts must correspond to the one presented during Physiological days which fall into the field of normal and pathological physiology, biochemistry, biophysics, and pharmacology. Authors must submit papers reporting an original work, which had not been previously published elsewhere. Papers will be accepted by the editors upon the recommendation of referees. All papers will be published in English. We prefer US spelling.

Each animal manipulation should be in accordance with the Guide for the Care and Use of Laboratory Animals (1985), NIH, Bethesda, or European Guidelines on Laboratory Animal Care, whereas human studies must be in accordance with the Declaration of Helsinki (2000) of the World Medical Association. In both cases the approval by the Ethics Committee of the respective institution is required. The adherence to the above principals should be explicitly mentioned in the Section Methods of each original article published in Physiological Research.

Manuscript style

Original Article will be sub-divided into the following sections:

- **Title page** should comprise:
 - A title of the paper,
 - First name(s) and surname of author(s)
 - Institutes - author's workplace (affiliation to be indicated by numbers)
 - Full address of corresponding author
 - Short title (reduced title of the article, that will appear as a page heading in the journal at the top of the printed pages, not more than 60 type-written strokes including spaces).
- **Summary.** Each paper should contain summary of the main points (not more than 200 words).
- **Key words.** Immediately following the summary, up to 5 key words should be supplied for subject indexing. Key words should be taken from the Index Medicus (Medical Subject Headings) or be composed on the same principle.
- **Introduction** should contain background of the subject matter and explanation, why the research was carried out.
- **Methods.** In this section, all materials and methods must be clearly described.
- **Results**
- **Discussion** should be well-arranged and concise.
- **Acknowledgments** of financial support or technical assistance may follow the main body of the paper.
- **References** will be arranged using EndNote tamplate (attachment) or manually to fulfill following rules: References are to be listed in alphabetical order, are not numbered, and must correspond to citations in the text. They must include: name and initials of **all authors** (in Capital letters), full title of paper, name of journal abbreviated according to Index Medicus (in Italics), volume number (in bold), first and last page and year of publication, e.g.:
GREGOR M, MEJSNAR J, JANOVSÁ A, ŽURMANOVÁ J, BENADA O, MEJSNAROVÁ B: Creatine kinase reaction in skinned rat psoas muscle fibers and their myofibrils. *Physiol Res* **48**: 27-35, 1999.
HATLE LK, APPLETON CHP, POPP RL: Differentiation of constrictive pericarditis and restrictive cardiomyopathy by Doppler echocardiography. *Circulation* **79**: 357-376, 1989.
(Please, take notice, that there are NO empty line between two references)
References to monographs should be supplemented by the name of publishers, place of publication and in the case of a conference or symposial proceedings also by the name of editors, e.g.:
OLNEY JW: Neurocytology of excitatory amino acids. In: *Kainic Acid as a Tool in Neurobiology*. EG MCGEER, JW OLNEY, PL MCGEER (eds), Raven Press, New York, 1978, pp 95-121.

References should be referred to in the text by the name of author and year of publication, e.g. (Carlsson 1987) or (Schnermann and Briggs 1985). If there are more than two authors, then only

the first should be given in the text, e.g.: (Gregor *et al.* 1999). A reference cited "in press" should include "accepted by" with the name of the journal in which it was accepted.

- **Units.** It is necessary to use the Systeme International d'Unites (SI) for the numerical expression of the results of measurements. In cases in which the SI unit is different from the conventional one, the conventional unit should be added in parentheses. In our journal, "liter" is marked as "l", not "L".
- **Text format**
 - The manuscripts should be typed in double-line spacing. The form and contents should be carefully checked to correspond with our Instructions for Authors. The text of the manuscript sent to the Editors should be considered as final.
 - Electronic version should be sent via e-mail. Prepare your manuscripts using MS Word. Submit graphic files separately from the text.
- **Figure format**
 - The number of illustrations should be kept to a minimum required for clarification of the text, the maximum of 5 for an Original Article.
 - Prepare high-quality figures (photographs, graphs or diagrams): Captions will be in English, decimal place must be denoted by a point (not comma!). Figures should be sharp unmounted glossy photographs or computer-generated laser print.
 - Figures should be prepared for either single-column width (8 cm), whenever possible, or for double-column width (17 cm). All drawings for reduction to a given size should be drawn and lettered to the same scale. Lettering must be proportionate to the size of the figure (not to be less than 2 mm high after the reduction). Freehand, typewritten or dot-matrix lettering is not acceptable.
 - Each figure will contain a caption. An explanatory text, making the general meaning clear without reference to the text, should be at the end of a manuscript text, in the text file.
 - **Color illustration** will be accepted.
 - *Required file formats for high resolution figures or images: tif, jpg or cdr.*

Review will be sub-divided into the following sections:

- **Title page** should comprise:
 - A title of the paper,
 - First name(s) and surname of author(s)
 - Institutes - author's workplace (affiliation to be indicated by numbers)
 - Full address of corresponding author
 - Short title (reduced title of the article, that will appear as a page heading in the journal at the top of the printed pages, not more than 60 type-written strokes including spaces).
- **Summary.** Each paper should contain summary of the main points (not more than 200 words).

- **Key words.** Immediately following the summary, up to 5 key words should be supplied for subject indexing. Key words should be taken from the Index Medicus (Medical Subject Headings) or be composed on the same principle.
- **(Text)** Main text is divided into sections according to the topics.
- **References**

Proofreading

- Major changes in the **proofs** are not permitted.
- Authors should check if the text is complete and tables or figures are included.
- Authors will receive PDF file (in e-mail attachment) of the proofs. The corrected proofs should be send immediately back to the Editorial.