

For the Authors

Research in Pig Breeding publishes a broad spectrum of original research papers (**full papers**), **short communications** as well as **brief reports** dealing with pig breeding in Czech or preferentially English language. Manuscripts should be submitted together with a covering letter including the following statement signed by the author: The author(s) hereby confirms that the manuscript has not been published in whole or in part, nor is being considered for publication elsewhere. Manuscripts not conforming to these instructions will be returned without review. All manuscripts are reviewed. Papers in a numbered series will not be reviewed unless all parts are available for reviewing at the same time. The exclusive copyrights of the manuscript pass from the author(s) to the publisher with the acceptance of the manuscript by the editor - including the right to reproduce the article or any part thereof. Before the manuscripts are printed the corresponding authors get proofs for correction and confirmation. No fee is paid for publication. The corresponding author receives a PDF-file of the printed paper.

The authors are responsible for the preparation of the paper in a form suitable for publication. Manuscript should be written in clear, concise and grammatically and linguistically correct English or Czech language. **Full papers** are limited to 10 pages in length including tables, figures, abstracts and references. **Short communications** are limited to 6 pages only. **Brief reports** should not exceed 2 pages including at maximum one table and/or one figure and 10 references.

When preparing a manuscript the author(s) should follow the following guidelines:

Manuscripts should be submitted electronically by e-mail as well as a printed copy by mail to the editorial office (e-mail: kostelev@vuzv.cz)

Manuscripts should be typed single-spaced using Times New Roman font at 12 pt. The text should be left justified and without lines or pages numbered.

Arrangement of the manuscript:

Title page

The heading of the manuscript contains place of origin (institution), first name(s) and surname(s) of the author(s), title of the contribution (in English). The title should be concise and informative but as short as possible.

Abstract and Keywords

Each paper commences with a carefully prepared, accurate, informative abstract, in one paragraph, that is complete in itself and intelligible without reference to text, tables or figures. It should not exceed 250 words. It should state succinctly in short paragraphs the problem, the experimental method, results and conclusions but should not be overburdened by numerical values. References, Tables or figures should not be included. Up to five keywords should be given. Abstracts and keywords have to be written in English language. The full term for which an abbreviation stands should precede its first use (in parenthesis) in the text.

Introduction

An introduction should follow the summary setting out the background and, if necessary, the history of the chosen topic. This should be sufficient to set the scene

for the general reader and be relatively brief. The introduction should contain the aim of the contribution.

Material and methods

In the material and methods section, a clear definition should be given of each class of animals used in terms of species, breed (or cross), sex, age and physiological state, circumference, structure, as well as information about used biological or chemistry-analytical methods. The methods of statistical analysis must be indicated and sufficient statistical detail (description of statistical models) should be given to allow replication of the experiment. Where reference is made to statistical significance, the level of significance attained should normally be indicated using the following conventional standard abbreviations (which need not be defined): n.s. for non significance and $p \leq 0.05$, $p \leq 0.01$ and $p \leq 0.001$ for significance at these levels. In tables, these levels of significance should be indicated by *, ** and *** respectively. Treatment means should be given with standard error or standard errors differences.

Results

The section clearly states the main findings.

Tables should be as comprehensible and simple as possible and arranged in vertical form without frames and lines. The same material must not be presented in tables and graphs. Tables and figures should appear in the manuscript where appropriate. Tables should be numbered consecutively with arabic numerals in order of appearance in the text. Table titles should be clear, concise, and self-explanatory, given in English or Czech language. References to tables in the text should be given as "Tab. 1", and so on.

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Discussion

The discussion should interpret the results and compare own results with knowledge already being in the literature. Redundant description of results should be avoided. The discussion contains conclusions and shows possible practical implications of the achieved results. The discussion may be combined with results.

References

Only the latest and most important literature should be used. In the text, references should be cited by author and year as follows: single author's name (capital letters), year of publication; two authors: both names, more than two authors: name of first author et al. - either "...AUTHOR (2000)..." or "...(AUTHOR, 2000)." Reference list is provided in alphabetic order according to the first author's surname at the end of the paper. Bibliographical details should be in the following order: author's name, title of paper should be given in full, in English or Czech (when translated, put original language in brackets), journal, city of publication, volume, year, first and last page. All titles of journals must be cited with abbreviations. Book

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Brief reports provide information such as new chromosomal assignments and mapping data (data consistently obtained by two methods), detection of polymorphism (confirmed by two methods, including allele frequencies) as well as (negative, but reasonable) marker association studies. Brief reports must be structured into separate sections:

Background: providing the context and objectives of the study. Procedures: listing primer and marker details and shortly describing main experimental procedures.

Results: detailing the main findings and potential implications. References: numbered sequentially in the text and listed at the end of the Brief report in **Research in Pig Breeding** style.