INSTRUCTIONS FOR AUTHORS

Manuscripts for submission to Anatomy & Cell Biology (Anat Cell Biol, ACB) should be prepared according to the following instructions. For issues not addressed in these instructions, the author is referred to the “Recommendations for the Conduct, Reporting, Editing, and Publication of Scholarly Work in Medical Journals” (http://www.icmje.org/).

ETHICS REGULATIONS

The journal adheres to the ethical guidelines for research and publication described in Good Publication Practice Guidelines for Medical Journals (http://kamje.or.kr/intro.php?body=publishing_ethics) and Guidelines on Good Publication (http://publicationethics.org/resources/guidelines).

1. Authorship and Contributorship
To be listed as an author one should have contributed substantially to all four categories established by the International Committee of Medical Journal Editors (ICMJE): 1) substantial contributions to the conception or design of the work; or the acquisition, analysis, or interpretation of data for the work; 2) drafting the work or revising it critically for important intellectual content; 3) final approval of the version to be published; and 4) agreement to be accountable for all aspects of the work in ensuring that questions related to the accuracy or integrity of any part of the work are appropriately investigated and resolved. Authors should meet conditions of 1, 2, 3, and 4. The ICMJE further states that acquisition of funding, the collection of data, or general supervision of the research group, by themselves, do not justify authorship. Individuals who have contributed substantially to some but not all of the four categories, or in other areas, should be listed in the Acknowledgments. The ACB recommends that authors submit a short description of all contributions to their manuscript. Each author’s contribution should be described in brief, to appear immediately before the references.

2. Conflict of Interest
A conflict of interest may exist when an author (the author’s institution or employer) has financial or personal relationships or affiliations that could bias the author’s decisions of the manuscript. Authors are expected to provide detailed information about all relevant financial interests and relationships or financial conflicts, particularly those present at the time the research was conducted and through publication, as well as other financial interests (such as patent applications in preparation), that represent potential future financial gain. All disclosures of any potential conflicts of interest, including specific financial interests and relationships and affiliations (other than those affiliations listed in the title page of the manuscript) relevant to the subject of their manuscript will be disclosed by the corresponding author on behalf of each co-author, if any, as part of the submission process. Likewise, authors without conflicts of interest will be requested to state so as part of the submission process. If authors are uncertain about what constitutes relevant financial interests or relationships, they should contact the editorial office.

3. Animal and Human Subjects
Clinical research should be performed in accordance with the Ethical Principles for Medical Research Involving Human Subjects, outlined in the Declaration of Helsinki. Clinical studies that do not comply with it will not be considered for publication. For human subjects, personal information such as patients’ names, individual registration numbers, dates of birth, or other private matters should not be disclosed. In cases of animal experiments, it should be stated clearly that the processes complied with regulations of the authors’ institution(s) or national research committee related to breeding and using laboratory animals or the NIH Guide for the Care and Use of Laboratory Animals. Copies of the protocol approved by Institutional Review board (IRB) or Animal Ethics Committee (AEC) should be available for review if necessary. ACB condemns unethical treatment of subjects in laboratory research, both human and animal. The report of any research involving human beings or experimental subjects must be conducted in accordance with the local or national requirements approved by their Institutional Review Board or Animal Research Committee. Manuscripts that do not comply with acceptable standards for the humane treatment of vertebrate animals will not be considered for publication.

4. Originality and Duplicate Publication
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MANUSCRIPT PREPARATION

1. Review Articles
Review articles shall be limited to invited review articles, selected by the Editorial Board as addressing a significant theme from areas relevant to cell biology based on anatomy and whose authors were selected and referred on the basis of articles published in this or other journals. The submitted manuscripts will be decided for publication after peer review with the supervision of the journal's Editorial Board. The length of the manuscript should not exceed 3,500 words excluding cover letter, tables, figures, and references. The reference list should not exceed 100.

2. Original Articles
The sections of the manuscript for original articles should be organized in the following order: 1) title page, 2) abstract and keywords, 3) introduction, 4) materials and methods, 5) results, 6) discussion, 7) acknowledgements (if necessary), 8) references, 9) tables, 10) figures, and 11) figure legends. The manuscript, in English, must be in double-spaced typing on pages of A4 size (21 × 29 cm; leaving margins of 2 cm on the left, right, top, and bottom). Use 12 point Times New Roman style font. All manuscript pages are to be numbered consecutively, beginning with the abstract as page 1.

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The title page should be the first page of the manuscript and should include:
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- “Running title:” not to exceed 45 letters including spaces
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Abstract and Keywords
The abstract should be a brief description of the manuscript, not exceeding 300 words. Abbreviations and reference citations should be avoided. A list of keywords, with a maximum of five terms in English, should be included at the end of the abstract. The selection of keywords should be based on those of the Medical Subject Heading (MeSH) of Index Medicus, and each keyword should begin with a capital letter.

Introduction
The introduction should address the purpose of the study briefly and concisely, and should report only on background information related to the purpose of the study.

Materials and Methods
The design, subjects, and methods should be described in order. Authors should provide the name and location (city and state/country) of the source for specified chemicals, equipment, and non-generic drugs. Explanation of the experimental methods should be sufficient for replication by other researchers, though methods that have been reported in detail elsewhere may be described briefly by citation of references. However, new methods or modifications of previously published methods should be described sufficiently for other researchers to understand. The methods of statistical verification on the results should be clarified. Ensure correct use of the terms sex (when reporting biological factors) and gender (identity, psychosocial or cultural factors), and, unless inappropriate, report the sex and/or gender of study participants, the sex of animals or cells, and describe the methods used to determine sex and gender. If the study
was done involving an exclusive population, for example in only one sex, authors should justify why, except in obvious cases (e.g., prostate cancer). Authors should define how they determined race or ethnicity and justify their relevance.

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The authors should describe clearly and logically their significant findings of observations or results corresponding to the purpose of the study, following the order in the methods. The authors should avoid overlapping descriptions between the figures or tables and the main text, describing important results only.

**Discussion**

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**Acknowledgements**

When necessary, acknowledgements shall be provided for those who contributed to the study in some way that would be insufficient to be considered authors. The acknowledgements should express appreciation for the concrete roles of the contributors in the study (e.g., data collection, statistical processing, and experimental analysis) and the authors should notify these individuals that their names will be included in the acknowledgements for their consent in advance.

Funding information must appear under the Acknowledgments heading.

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Abbreviations for the literature shall be based on the NLM Catalog: Journals Referenced in the NCBI Database (http://www.ncbi.nlm.nih.gov/nlmcatalog/journals). The reference works are provided within [ ] according to the order of the citations in the text. Journal references should follow the examples below. For more examples, “Citing Medicine: the NLM Style Guide for Authors, Editors, and Publishers” (http://www.nlm.nih.gov/citingmedicine) should be consulted.

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Symbols, units, and abbreviations should be expressed using the International System of Units (SI), as given in: Baron DN. Units and abbreviations: a guide for medical authors and editors. 6th ed. New York: Oxford University Press; 2008. Abbreviations should be used only when necessary, e.g., for long chemical names, procedures, or terms used throughout the article. When used, they are to be defined where first used, followed by the acronym or abbreviation in parentheses. Abbreviations are not allowed in the title, but may be used in tables and figures. Abbreviations should be defined at the end of the table or figure legend for every table or figure where they appear.

**Nomenclature**

Gene names and loci should be in italics; proteins should be in a Roman font such as Times New Roman. Chemical nomenclature should follow the International Union of Pure and Applied Chemistry (IUPAC) definitive rules for nomenclature.
Statistics
Calculations and the validity of deductions made from them should be checked and validated by a statistician.

3. Case Reports
Case reports shall address states of disease that have not been reported before or have rarely been seen, and those that have already been reported on but are distinctively different from cases in previous reports may be submitted to this journal. The manuscript should not exceed 1,500 words excluding cover letter, tables, figures, and references. A maximum of 15 references is permitted; all references should pertain to the featured case. The abstract, unlike those for original articles, should have only one paragraph, no more than 150 words, and be written in English. The cover letter should include the phrase “Case Report,” and the report’s title should not include “… case” or “A case of.” The case report should be organized in the following order: 1) title page, 2) abstract and keywords, 3) introduction (without an ‘introduction’ heading), 4) case report(s) (case I, case II...), 5) discussion, 6) acknowledgements (if necessary), 7) references, 8) tables, 9) figures, and 10) figure legends. The page numbers in the manuscript should be counted from the title page and appear in the center of the bottom of each page.

The keywords should be in accordance with those for original articles. The introduction shall briefly describe the general background and significant findings related to the relevant case. The discussion shall focus on what the case report emphasizes, and end with a conclusion summarizing the main points that does not have a separate ‘conclusion’ heading.

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• When submitting a revised manuscript, all changes should be indicated with red font and underlined. Deletions need not be indicated within the article itself but should be noted in the author responses to reviewers.
• If the “track changes” function of a word processing program is used to show additions and deletions, make sure that all changes are “accepted” before submitting the clean revised version. Once the changes are accepted, deactivate the track changes function before saving and
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- Please provide both a version showing corrections and a “clean” final version.

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