

Journal of Gerontology: BIOLOGICAL SCIENCES

General Information and Instructions to Authors

The JOURNAL OF GERONTOLOGY: BIOLOGICAL SCIENCES publishes articles on the biological aspects of aging in areas such as biochemistry, biodemography, cellular and molecular biology, comparative and evolutionary biology, endocrinology, genetics, immunology, neuroscience, pathology, pharmacology, physiology, vertebrate and invertebrate genetics. All submissions are peer-reviewed. Authors are requested to provide names and contact information (including e-mail addresses) of three to five experts in the subject matter of their manuscript who are qualified to act as reviewers. **Submit your manuscript online to <http://jgbs.allentrack.net>.** Please direct any questions to Huber R. Warner, PhD, Editor, *Journal of Gerontology: Biological Sciences*, College of Biological Sciences, University of Minnesota, 123 Snyder Hall, 1475 Gortner Ave., St. Paul, MN 55108. TEL: 612-625-2247; FAX: 612-624-2785; E-mail: jgbs@umn.edu

1. Submission and Acceptance of Manuscripts

Submission of a manuscript to the Journal implies that it has not been published or is not under consideration elsewhere. If accepted for this Journal, it is not to be published elsewhere without permission. As a further condition of publication, the corresponding author will be responsible, where appropriate, for certifying that permission has been received to use copyrighted instruments or software employed in the research and that human or animal subjects approval has been obtained. In the case of co-authored manuscripts, the corresponding author will also be responsible for submitting a letter, signed by all authors, indicating that they actively participated in the collaborative work leading to the publication and agree to be listed as an author on the paper. These assurances will be requested at the time a paper has been formally accepted for publication.

2. Manuscript Preparation for Articles Describing Original Research

- Preparing the manuscript.* Manuscripts, including references and tables should be double spaced, formatted for 8½ × 11" paper using 1" margins. Number pages consecutively, beginning with the title page and including all pages of the submission. Submission of manuscript text files in Microsoft Word is encouraged. **Please see "Author Instructions" at <http://jgbs.allentrack.net/> for instruction on electronic submission of manuscripts.** Conciseness of expression is imperative. The Journal follows the abbreviations and other conventions American Medical Association (AMA) *Manual of Style*, 9th Ed. (1997), which is available at many academic and technical bookstores. A summary of some style aspects is presented below. Failure to comply with these aspects of submission will delay handling of the manuscript.
- Title page.* A title page should include the title of the manuscript, the author's full name(s) and affiliations; corresponding authors complete mailing address: to include name, e-mail address, telephone and fax numbers. A short running page headline not to exceed 40 letters and spaces should be placed at the foot of the title page.
- Abstract.* An abstract of not more than 150 words should be typed, *double spaced*, on a separate page. It should state the purpose of the study, basic procedures (study participants or experimental animals and observational and analytical methods), main findings, and conclusions.
- Text.* The text of observational and experimental articles is usually (but not necessarily) divided into sections with the headings: Introduction, Method, Results, and Discussion. Articles may need subheadings within some sections to clarify their content. The Discussion should not merely restate the results but should interpret the results.
- Text references.* Number references in the text in the order in which they appear. Use arabic numbers in parentheses, *not superscripts*.
- Reference list.* Type *double spaced*. List references by number in the order in which they were first cited in the text. The reference style should conform to that given in the *AMA Manual of Style*. For periodicals, utilize the title observation as given in *Index Medicus* and list all authors when six or fewer; when seven or more, list only the first three and add et al. Examples are shown below.

Journal article

- Milunsky A. Prenatal detection of neural tube defects, VI: experience with 20,000 pregnancies. *JAMA*. 1980;244:2731-2735.

Books and other monographs

- Stryer L. *Biochemistry*. 2nd ed. San Francisco, Calif: WH Freeman Co; 1981;559-596.

Part of a book

- Kavet J. Trends in the utilization of influenza vaccine: an examination of the implementation of public policy in the United States. In: Selby P, ed. *Influenza: Virus, Vaccines, and Strategy*. Orlando, Fla: Academic Press; 1976:297-308.

Notations of "unpublished work" or "personal communications" will not be accepted without documentation.

- Acknowledgments.* Sources of research support, acknowledgments, preliminary reports or abstract presentation, and current location of

authors, if different from the title page, may be indicated. Give name and mailing/E-mail addresses of author to whom correspondence should be addressed.

- Tables.* Each table should be typed, *double spaced*, on a separate page. Number tables consecutively using Arabic numbers and supply a brief title at the top for each. Legends and footnotes for the table are typed immediately below the table and should follow the sequence cited in the *AMA Manual of Style*: *, †, ‡, §, ||, ¶, **, ††, ‡‡, etc. Tables should be submitted in XLS or DOC formats.
- Illustrations.* Figures should be submitted in TIF, EPS, PDF, or JPG formats at sufficient resolution (≥330 dpi) to be clear, sharp images when reduced to print size. **Color photos are published at the expense of the author.**
- Captions for tables and illustrations.* Type captions *double spaced* on a separate page with numbers corresponding to the illustrations. Explain symbols, arrows, numbers, or letters used in illustrations. Explain internal scale and identify staining method in photomicrographs. Captions for Tables and Illustrations should be adequate to interpret the content of the table or figure without reference to the text.

3. High-Priority Manuscripts

High-priority manuscripts are identified by the Editor or Deputy Editor and the appropriate Associate Editor as: (a) well written and requiring no/minimal revisions; (b) describing a well-designed experiment; and (c) pertaining to an important or topical subject. Such manuscripts will be processed within weeks and published within 3 months of acceptance. Manuscripts should be prepared as in Section 2.

4. Perspectives

Perspectives are usually invited by the Editor, although unsolicited Perspectives may be submitted for consideration. Perspectives are not comprehensive reviews; rather they are focused treatments of controversial or insightful issues of immediate concern. Manuscripts should be prepared as in Section 2 and should be less than 2000 words.

5. In Focus

In Focus articles are usually invited by the Editor, although unsolicited articles may be submitted for consideration. These are focused treatments of controversial or insightful issues of immediate concern. In Focus articles are limited to 500 words. Manuscripts should be prepared as in Section 2.

6. Letters to the Editor

Letters must be typewritten, double spaced, approximately 500 to 750 words. If appropriate, a copy will be sent to the author of the original article to provide an opportunity for rebuttal. Letters and rebuttals will be reviewed and are subject to editing. Usually both letter and rebuttal will be published in the same issue.

Comments on recently published articles may be submitted in the format of Letters to the Editor but will be published under the heading "Commentaries on Recent Publications." Comments on articles published in any peer reviewed journal are welcome.

7. Guest Editorials

Guest editorials may be invited but unsolicited editorials may also be submitted.

These should not exceed one printed page. Manuscript preparation should follow the guidelines of Section 2. The decision to publish will be exclusively the Editor's.

8. Reviews in Depth

Reviews in Depth are invited by the editor and are intended to be comprehensive in nature but are limited to 5000 words. They will address topics on which considerable literature is available and will synthesize the state of knowledge in a particular area, presenting both positive and negative aspects of the subject. Manuscript preparation should follow the guidelines of Section 2.