

# Pharmacological Reviews Instructions to Authors

[Revised May 15, 2008]

## Scope of Submitted Manuscripts

*Pharmacological Reviews* publishes papers that provide a comprehensive perspective of innovations in pharmacology and experimental therapeutics. High priority will be given to papers that critically examine potential novel therapeutic targets or approaches. Manuscripts should integrate work on basic and cellular pharmacology as well as physiologic aspects germane to the topic. Authors are encouraged to discuss data relevant to the clinical application of the field reviewed. Papers published in *Pharmacological Reviews* are generally invited by the Editor after consideration of recommendations from the Associate Editors. Others who have an interest in writing for *Pharmacological Reviews* are encouraged to send proposals to the Editor. The proposal should include a detailed outline of the proposed article and a brief curriculum vitae. Articles in *Pharmacological Reviews* deal mainly with the current status of the subject under review. They are to be written clearly and concisely and should be intelligible to nonspecialists, with definitions of unfamiliar technical terms and explanations of difficult or controversial points included. At the same time, the review is to be sufficiently precise and detailed to command the attention and respect of experts in the field. Selective rather than exhaustive coverage of the literature is requested. Previous reviews of the subject and of related fields should be cited. Authors are asked to be critical of methods, results, and conclusions and to challenge accepted concepts where warranted. Conflicting points of view are to be presented objectively in good perspective. Deficiencies in the field may be pointed out and avenues for further work may be indicated. The usual length ranges between 10 and 30 printed pages, corresponding to about 30 to 90 manuscript pages. Diagrams, tables, and illustrations should be included to bring out new concepts and important relationships.

## Submission of Proposals and Manuscripts

Proposals and manuscript submissions must be made through the journal's online manuscript system at <http://submit-pharmrev.aspetjournals.org>. Submissions mailed or emailed to the editorial office will not be processed.

If you are using the system for the first time, you must create an account before you can submit a paper. To do so, please click on "Create a new account". Complete instructions for using the online manuscript system are provided in the Author Area; click on "Help with Online Submission".

After submitting your manuscript, please mail or fax a completed Authorship Responsibility, Financial Disclosure, and Copyright Transfer form signed by all authors (a copy of the form is available at the online *Instructions to Authors*). Submission of a manuscript amounts to assurance that it has received proper clearance from the author's company or institution, that it has not been copyrighted, published, or accepted for publication elsewhere, that it is not currently being considered for publication elsewhere, and that it will not be submitted elsewhere while under consideration by *Pharmacological Reviews*. The corresponding author is responsible for obtaining permission from the copyright owner to reproduce or modify figures and tables and to reproduce text (in whole or in part) from previous publications; permissions must allow electronic reproduction as well as print. A permissions request form is available from the online *Instructions to Authors*.

The signed permissions must be submitted with the manuscript and be identified as to the relevant item in the manuscript (e.g., "permissions for Fig. 1"). In addition, a statement indicating that the material is being reprinted with permission must be included in the relevant figure legend or table footnote of the manuscript. Reprinted text must be enclosed in quotation marks, and the permission statement must be included as running text or indicated parenthetically.

Manuscripts must be in English, typewritten using only Ariel or Times Roman font, and double spaced throughout, including references, tables, and figure legends, using only one side of 8½ by 11 inch (ca. 216 by 280 mm) paper, with at least 1 inch (25 mm) margins. An electronic copy of papers reporting any potentially overlapping earlier work (including relevant "in press" papers) must be included.

## Organization of the Manuscript

Manuscripts should contain the following sections in the order listed. Each section should begin on a new page and all pages should be numbered consecutively.

**1. Title page.** This should contain the complete title of the article, the names of all authors, and the laboratory of origin. Financial support for the research should be indicated as an unnumbered footnote to the title and included with other footnotes on a separate page following the *References* section.

**2. Running title page.** The running title page should contain the following:

a) A running title, which conveys the sense of the full title (not to exceed 60 characters, including spaces and punctuation). Commonly used abbreviations (e.g., "ATP", "Ach", etc.) may be used.

b) The name, address, telephone and fax numbers, and e-mail address of the corresponding author. The e-mail address will also be used as a hypertext link in the on-line version of the paper.

c) A list of nonstandard abbreviations used in the paper. A standard abbreviations list is available from the online version of these Instructions. The use of abbreviations should be minimized to enhance readability and comprehension of the text.

**3. Abstract.** An abstract of no more than 250 words must be included with the manuscript. A word is one or more characters bounded by white space. The abstract should be intelligible to the general reader without reference to the text. Reference citations are not permitted in abstracts, and nonstandard abbreviations should not be included. The abstract must be a single paragraph.

**4. Table of contents.** The table of contents must be identical to the headings and subheadings in the body of the manuscript and designated as I.A.I.a. The table of contents will not include fifth order or higher headings, but such headings may be used in the body of the manuscript, if necessary.

**5. Body of manuscript.**

**6. Acknowledgments.** The Acknowledgments section is placed at the end of the text.

**7. References.** References are cited in the text by giving the first author's name (or the first and second if they are the only authors) and the year of publication (e.g., Ruth and Gehrig, 1929; McCarthy, 1952; or Kennedy et al., 1960). In the reference list, the references should be arranged alphabetically by author and not numbered. The names of all authors should be given in the reference list. If reference is made to more than one

publication by the same author(s) in the same year, suffixes (a, b, c, etc.) should be added to the year in the text citation and in the references list. Journal titles should be abbreviated as given in the Medline abbreviation list linked to the online *Instructions to Authors*. References to personal communications, unpublished observations, and papers submitted for publication are given in parentheses at the appropriate location in the text, not in the list of references. Only papers that have been officially accepted for publication may be cited as “in press” in the reference list. The authors are responsible for the accuracy of the references. The format for journal article, chapter, and book references is as follows:

Fricks IP, Maddileti, Carter SRL, Lazarowski ER, Nicholas RA, Jacobson KA and Harden TK (2008) UDP is a competitive antagonist at the human P2Y<sub>14</sub> receptor. *J Pharmacol Exp Ther* **325**: 588-594.

Kappas A (2002) Development of heme oxygenase inhibitors for the prevention of sever jaundice in infants: studies from laboratory bench to newborn nursery, in *Heme Oxygenase in Biology and Medicine* (Abraham NG, Alam J and Nath KA eds) pp 3-17, Kluwer Academic/Plenum Publishers, New York.

Wilson JH and Hunt T (2008) *Molecular Biology of the Cell: A Problems Approach*, 5th ed. Garland Science, New York.

**8. Footnotes.** Footnotes should be listed on a separate page and presented in the following order:

a) The name and full address (with street address or P.O. box, and postal code) and email address of person to receive reprint requests.

b) Numbered footnotes, using superscript numbers, beginning with those (if any) to authors' names and listed in order of appearance.

**9. Tables.** Each table must be on a separate page. The tables are numbered consecutively with Arabic numerals and designed to fit the column or page size of the journal. A brief descriptive title is provided at the top of each table. General statements about the table follow the title in paragraph form. Footnotes to tables are referenced by italicized, lower case, superscript letters (<sup>a</sup>, <sup>b</sup>, <sup>c</sup>, etc.) and defined beneath the table. The acceptable format for tables is Word.

**10. Legends for figures.** Figures are numbered consecutively with Arabic numerals, with each one displayed on a separate page. Legends must provide sufficient explanation for the reader to understand the figure independent of the text.

**11. Figures.** Submit illustrations prepared as specified at <http://cjs.cadmus.com/da>. Each figure must be provided as a separate file in a 600+ dots per inch .tif, .eps, or .jpg format and scaled to fit an 8.5 x 11 inch page. Authors are advised to avoid submitting .ppt files; they do not reproduce as clearly as other formats. Label the front of every figure with the figure number. Lettering on figures should be large enough to be legible after reduction to single-column width of 21 picas (about 3½ inches or 9 cm). Type sizes after reduction should be 6–8 points. Do not use varying letter type sizes within a single figure; use the same size or similar sizes throughout the drawing. Figures should be ready, in all respects, for direct reproduction. All panels of a multipart figure should be provided in the same file. If symbols are not explained on the face of the figure, only standard print characters may be used. Include figure titles in the legend and

not on the figure itself. Photomicrographs and electron micrographs must be labeled with a magnification calibration in micrometers or Angstrom units. A statement concerning the magnification must appear in the figure legend.

The cost of publishing color figures will be billed to authors at a rate of \$400 per figure. If the corresponding author is an ASPET member in good standing when the paper is published and the referees and editor agree that color is necessary to convey the desired information, then the rate is \$200 per figure. Multiple-part figures submitted as separate illustrations are charged as separate figures.

#### **Drugs**

Generic drug names are used in text, tables, and figures. Trade names may be given in parentheses following the first text reference, but should not appear in titles, figures, or tables. Whereas trade names are capitalized, generic or chemical names are not. The chemical structure of new compounds (or a citation to the published structure) must be given. The form used in calculating concentrations (e.g., base or salt) must be indicated.

#### **Receptor Nomenclature**

The nomenclature used to identify receptors and ion channels should conform to guidelines of the Committee on Receptor Nomenclature and Drug Classification of the International Union of Pharmacology. These are published periodically in *Pharmacological Reviews*.

#### **After Acceptance**

Authors will receive an e-mail message with a user name and password to access their page proofs online. Proofs should be printed out, corrected, and mailed to the compositor. Complete instructions will be included with the page proofs. Authors will be billed for substantial changes to page proofs, which must be returned within 48 hours after receipt. In exceptional cases, a “Note added in proof” may be published with the Editor's approval. Authors of published reviews receive jointly 100 reprints free of charge. An order form for additional reprints will be included with the page proofs.

#### **Submission Checklist**

- Letter of submission
- Authorship Responsibility, Financial Disclosure, and Copyright Transfer form signed by all authors
- Running title page includes the number of text pages, tables, figures, and references, and the number of words in the *Abstract*
- Manuscript double spaced throughout including references, figure legends, and tables
- References checked for accuracy