

EXPERIMENTAL PHYSIOLOGY
Translation and Integration
Guidelines for submitting
Review Articles

Review Articles should discuss critically and concisely current developments of interest to physiologists.

They are normally limited to 10,000 words or 20 printed pages including references and figures.

Submission of Review Articles is either by invitation or if Authors are interested in submitting a review they should first send an outline for consideration. The outline should be 1-2 pages long, and briefly outline why the proposed topic is topical and of interest to physiological and translational researchers. It should indicate the structure of the review. An invitation to submit a review based on this would not guarantee acceptance as the full manuscript would be reviewed by expert referees.

Preparation of Manuscripts

Papers must be typed in double spacing, on numbered pages. English spelling (as in The Chambers Dictionary) and terminology should be used. Clarity of expression and conciseness will be taken into consideration. Manuscripts must be submitted online electronically to <http://submit.expphysiol.org/>

Arrangement of Review

- 1 Title Page
- 2 Text
- 3 References
- 4 Acknowledgements
- 5 Figures and Legends
- 6 Tables

Title Page

The Title Page should be on a separate sheet with the authors' names and addresses. The name, address, telephone and fax numbers, and email address of the author dealing with correspondence and proofs must be included.

The title of the paper should be as informative as possible, but should also be concise.

A running title not exceeding 45 characters and spaces must be given for page headings.

A Summary of up to 250 words, in which references must not be cited, should be included for abstracting services.

Text

This should include a brief survey of the background early work leading to the current issues and presented in a form understandable to the non-specialist. The bulk of the article should discuss current developments which will include the authors work. Detailed description of experimental methods should only be used where they have been pivotal to recent understanding. References should be cited in the text by giving the author and the year of publication in parenthesis e.g. (Coote, 1999) except when the author's name is part of the sentence, e.g. 'Coote (1999) showed that'. Where

several references are quoted together, they are in chronological order, separated by semicolons.

When a paper written by two authors is cited, both names are given; for three or more authors only the first name is given followed by et al. (consult the current Instructions to Authors available at <http://ep.physoc.org/misc/ifora.shtml>).

References

The Review should conclude with a list of the papers and books cited in the text. Authors should avoid an excessive number of references. 50 should be adequate. **Abbreviated journal titles must be given.** The order of references is strictly alphabetical, regardless of chronology. The format is as follows:

Anderson EA, Wallin BG & Mark AL (1987). Dissociation of sympathetic nerve activity in arm and leg muscle during mental stress. *Hypertension* 6, suppl. III, 114—119.

Blanchard DC, Hynd AL, Minke KA, Minemoto T & Blanchard RJ (2001). Human defensive behaviors to threat scenarios show parallels to fear- and anxiety-related defense patterns of non-human mammals. *Neurosci Behav Rev* 25, 761—770.

Blanchard RJ, Flannelly KJ & Blanchard DC (1986). Defensive behaviours of laboratory and wild *Rattus norvegicus*. *J Comp Psychol* 100, 101—107.

Brod J, Fencil V, Hejl Z & Jirka J (1959). Circulatory changes underlying blood pressure elevation during acute emotional stress (mental arithmetic) in normotensive and hypertensive subjects. *Clin Sci* 18, 269—279.

Unpublished material may be referred to sparingly in the text, by giving the authors' initials and names followed by 'unpublished observations' or 'personal communication'; such citations should not appear in the list of references. Authors should ensure that the wording of any reference to unpublished work is approved by the person concerned. References cited as being 'in the Press' must have been accepted for publication, and the name of the journal or publisher included in the reference list.

Overlapping Material

A submission must be accompanied by copies of any material, published by the authors in the last year, that overlaps the content of the manuscript. This should include preliminary notes, communications, abstracts, chapters or reviews. Please also include any In Press or submitted articles. These should be submitted as Supplemental Files in pdf format, and reference made to them in the authors' covering letter.

Acknowledgements

Acknowledgements should be the minimum consistent with courtesy. The wording of acknowledgements of scientific assistance or advice must have been seen or approved by the persons concerned.

Figures and Legends

Each figure should be given a title and be accompanied by a legend that makes it comprehensible without reference to the text, although undue repetition should be avoided. For detailed instructions figure preparation see guidelines for preparing figures and tables available on the web site

<http://www.blackwellpublishing.com/authors/digill.asp?site=1> -

Where figures from previous publications are used, it is the author's responsibility to obtain permission from the original journal and to include these with the submission.

If the Journal considers that it would be advantageous for the publisher's artists to 'stylize' the submitted figures, redrawing will be undertaken. It will be the author's responsibility to check the figure/labelling when the proof is sent for approval.

Authors may include **coloured illustrations** whenever they enhance the scientific value of the paper. Authors will not be charged for the initial essential colour figure but will be expected to contribute to the cost of any subsequent figures.

Tables

Tables should be used sparingly. They should be typed double-spaced on separate numbered sheets and referred to in the text by arabic numerals, e.g. Table 3. Each table should have its own self-explanatory title. The same information should not be presented in both tabular and graphical forms. At the acceptance stage, authors will be asked to provide a separate ASCII file for each table. For further info [:http://jp.physoc.org/misc/itafigs.shtml](http://jp.physoc.org/misc/itafigs.shtml)).

Abbreviations

Authors should avoid abbreviations unless they are easily understood and help in reading the paper. Abbreviations should be defined when first introduced and are normally printed in upper-case letters without stops.

Symbols, units and mathematical notation

Recommended mathematical symbols and ways of printing them are given in *Quantities, Units and Symbols* (1975), published by the Royal Society, London; this also includes a full discussion of the use of units.

The SI system of units and index notation should be used, e.g. ml s^{-1} rather than ml/s. Certain traditional units that are still in common usage are also acceptable, for example:
Pressure, mmHg, Torr (SI unit kPa)
Radioactivity, Ci = Curie (SI unit Bq)
O₂ uptake and CO₂ elimination, l min^{-1} (SI unit mol s^{-1}).

Authors should ensure that consistency is maintained throughout the manuscript, including illustrations and tables.

Chemical and biological nomenclature

In general, the conventions in chemical nomenclature adopted by the Biochemical Society should be followed. These are described in the *Biochemical Journal* Instructions to Authors available online from www.BiochemJ.org

Names of species and genera should be in italics (or underlined). Names of muscles, bones etc. should be in roman type (i.e. not in italics).

ONLINE SUBMISSION

Manuscripts must be submitted online in the Author Area of <http://submit.expphysiol.org/>
If the Review Article has been invited and a MS no. allocated you should click on 'Accepted commissions – papers to be submitted' and then 'upload commission' and indicate which editor has invited the Review Article in the 'Suggested Editor' window.

If you have proposed the Review and the proposal has been accepted you should submit it as a New Paper and select 'Review Article' from the 'Type of Articles' options and select the appropriate subject area from the scroll down.

Enquiries should be addressed to the Publications Office at: *Experimental Physiology, The Physiological Society Publications Office, PO Box 502, Cambridge, CB1 0AL, UK.*

Tel: 01223 400183 Fax: 01223 246858 or email: eward@physoc.org

Journal webpage : <http://ep.physoc.org>

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