

## 1. Paper types

The *Biochemical Journal*, *Clinical Science*, *Bioscience Reports* and *Neuronal Signaling* will consider submission of the following paper types:

**Research Papers** – the normal form of publication, of approximately six to eight printed pages

**Review articles** – normally commissioned, although non-commissioned reviews will be considered for publication. Prospective authors should contact [editorial@portlandpress.com](mailto:editorial@portlandpress.com) providing a short summary of the area they propose to cover

**Editorials** – commissioned

**Commentaries** – normally commissioned, highlighting a published Research Paper, although non-commissioned commentaries can be considered. Prospective authors should contact [editorial@portlandpress.com](mailto:editorial@portlandpress.com) providing a short summary of the area they propose to cover

*Biochemical Society Transactions* is the reviews journal of Portland Press, and although the majority of content is commissioned, non-commissioned reviews will be considered for publication. Prospective authors should contact [editorial@portlandpress.com](mailto:editorial@portlandpress.com) providing a short summary of the area they propose to cover.

*Essays in Biochemistry* and *Emerging Topics in Life Sciences* are fully commissioned, with each issue covering a specific topic overseen by a Guest Editor. Non-commissioned reviews will not be considered.

## 2. Submission checklist

For new papers:

- Cover letter
- Title and full author information
- Abstract
- Main text
- Figures/tables as needed
- Supplementary material (as necessary)

For revised papers:

As stated above for new papers, and in addition

- Response to original reviewer report
- A marked document showing changes to the document
- Please ensure that any supplementary material uploaded at the original submission, is also provided with the revised paper

Requirements for main text:

- Title (maximum 20 words)

- Names and addresses of all authors
- Name and email address of the corresponding author
- Abstract (maximum 250 words) – the abstract should not contain any citations to references
- Abbreviations list
- Full text of paper – for research papers, to include: introduction, experimental, results, discussion
- Acknowledgements
- Declarations of interest
- Funding information
- Author contribution statement
- References (using the Vancouver numbering system)
- Tables with titles and legends (as necessary)
- Figures with titles and legends (as necessary)

Journal-specific variations:

- For *Clinical Science*, a Perspectives section should be included. This should be three bullet-pointed sentences, indicating (i) background as to why the study was undertaken; (ii) a brief summary of the results; and (iii) the potential significance of the results to human health and disease
- For Essays in Biochemistry and Emerging Topics in Life Sciences, a summary section should be included. This should be a bullet-pointed list summarizing the key points that the review article covers

### 3. Upon acceptance

Upon acceptance, you will be asked to provide a Word file of the main text and any tables, and electronic figure files (unless these files, of suitable format, were provided at submission).

Figures – figures should be supplied as electronic files. Full instructions for preparation of your files will be provided on acceptance.

### 4. Figures

#### (i) Colour Figures

There is no charge for the use of colour in figures. Colour should only be used if it is essential to illustrate a particular scientific point.

#### (ii) Figure resolution

Figures should be provided in the following file formats and at the indicated resolution.

Black and white (e.g. line diagrams, histograms) – as .tiff (or .eps) files at 600 dpi

Greyscale (e.g. gel images) – as .tiff (or .eps) files at 300 dpi

Colour – as .tiff (or .eps) files at 300 dpi

#### (iii) Figure layout

Whenever possible, for multipart figures, ensure that parts are arranged horizontally across the page, rather than vertically down the page.

## 5. Supplementary material

Authors may submit additional data (e.g. additional figures, large datasets, additional tables, movies, three-dimensional structures) as supplementary material to accompany their main paper.

Please ensure that any supplementary material is provided with the original submission and with any revision of your paper.

## 6. Editorial style and conventions

For full details of the editorial style and conventions that Portland Press journals adhere to, please [click here](#).

## 7. Mathematics

In-line equations should be typed as text. Displayed equations are retyped by our typesetter.

## 8. Nomenclature

### (i) Biochemical

As far as possible authors should follow the recommendations of the Nomenclature Committee of IUBMB and the IUPAC–IUBMB Joint Commission on Biochemical Nomenclature (see <http://www.chem.qmul.ac.uk/iubmb/>).

### (ii) Chemical

The [IUPAC recommendations on chemical nomenclature](#) should be followed.

### (iii) Enzymes

The recommendations of the latest edition of [Enzyme Nomenclature](#) (1992, ISBN 0 12 227165 3, Academic Press, San Diego; and its supplements) should be followed as far as possible. This includes the quoting of EC numbers.

### (iv) Genes

Biochemical Journal encourages authors to use the symbols and nomenclature recommended by the HUGO Gene Nomenclature Committee which is responsible for approving and implementing unique human gene symbols and names, and works closely with the Mouse Genome Database and other organism databases. Considerable efforts are made to approve symbols acceptable to workers in the

field, but sometimes it is not possible to use exactly what has previously appeared in the literature. In such cases the previously used symbols are listed as aliases for the approved nomenclature in the [Human Genome Nomenclature Database](#) and [Entrez Gene](#) to allow retrieval of all the information available for each gene.

Approved human gene symbols may be obtained before submission from the HUGO Gene Nomenclature Committee (HGNC), European Bioinformatics Institute (EMBL-EBI), Wellcome Trust Genome Campus, Hinxton, Cambridgeshire CB10 1SA, U.K.; fax: +44 (0)1223 494 468; email: [hgnc@genenames.org](mailto:hgnc@genenames.org) <http://www.genenames.org/>

Approved mouse nomenclature may be obtained before submission from Lois Maltais, The Jackson Laboratory, Bar Harbor, ME 04609-0800, U.S.A.; tel: +1 207 288 6429; fax: +1 207 288 6132; email: [nomen@informatics.jax.org](mailto:nomen@informatics.jax.org); <http://www.informatics.jax.org/mgihome/nomen/>.

## **9. Ethics and Editorial Policy**

The Portland Press Editorial Policy can be found [here](#). This also describes the ethical requirements with regard to animal experimentation, human experimentation and scientific publication.

## **10. Correspondence**

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