

ENDOTHELIUM

Instructions for Authors

Aims and Scope. *Endothelium* is a multidisciplinary biomedical journal on endothelial cell research, dedicated to the rapid turnaround of significant basic and clinical research on the endothelium, including: 1. Endothelial-derived biologically factors involved in the regulation of vascular tone and structure in hemostasis and fibrinolysis, inflammation and immune responses (eicosanoids, EDRF(NO), EDHF, EDCFs, endothelins, pro- and anticoagulant mediators, pro- and antithrombotic mediators, cytokines, growth factors, and other inflammatory and immune mediators) 2. Structure-function relationships and histology 3. Interactions of endothelium with other cell types (smooth muscle, blood cells, nerves) and extracellular matrix/basement membrane 4. Biochemistry, metabolic functions 5. Molecular and cellular biology, tissue-specific regulation of gene expression, membrane transport, signal transduction mechanisms, endothelial permeability, endothelial adhesion and cell surface receptors 6. Developmental aspects, angiogenesis 7. Physiology, endothelium in normal functions 8. Pharmacology, endothelium in response to drugs 9. Immunology 10. Clinical aspects/pathophysiology/endothelial dysfunction (atherosclerosis, thrombosis, vasospasm, hypertension, diabetes, angioplasty, tumour growth and metastasis) 11. Techniques

Submission of Manuscripts. Send the original, typewritten manuscript and three photocopies with three sets of illustrations to Peter I. Lelkes, Calhoun Chair Professor of Cellular Tissue Engineering, School of Biomedical Engineering, Science and Health Systems, Drexel University, Commonwealth Hall 7-721, 3141 Chestnut Street, Philadelphia, PA 19104. E-mail: pilelkes@drexel.edu. Authors are strongly encouraged to submit manuscripts electronically via email or on disk. The disk should be prepared using MS Word or WordPerfect and should be clearly labeled with the authors' names, file name, and software program. A hardcopy printout that exactly matches the disk must be supplied. Submission of a paper to *Endothelium* will be taken to imply that it represents original work not previously published, that it is not being considered elsewhere for publication, and that, if accepted for publication, it will not be published elsewhere in the same form, in any language, without the consent of the Editor and the Publisher. It is a condition of the acceptance by the Editor of the typescript for publication that the Publisher automatically acquires the copyright of the typescript throughout the world. It will also be assumed that the author has obtained all necessary permissions to include in the paper items such as quotations, figures, tables, etc.

References. References and notes are indicated in the text by authors' names (et al. should be used for papers authored by more than two people) and year of publication. The full list should appear at the end of the paper in alphabetical order. References should be complete and follow the style below. Note that full titles and full names of journals should be given. **Reference Samples:**

Article: Pearson P.J., Schaff H.V. and Vanhoutte P.M. (1990) Long-term impairment of endothelium-dependent relations to aggregating platelets after reperfusion in injury in canine coronary arteries. *Circulation*, **81**, 1921-1927.

Chapter in Edited Book: Griffith T.M., Edwards D.H. and Randal M.D. (1990) Blood flow and optimal vascular topography: Role of the endothelium. In *Endothelial Mechanisms of Vasomotor Control* (eds. H. Drexler, A.M. Zeiher, E. Bassenge and H. Just), Steinkopff Verlag Darmstadt, pp. 89-96.

Book: Rubanyi G.M. (1991) Cardiovascular Significance of Endothelium-Derived Vasoactive Factors. Futura Publishing Company, Inc., New York.

Types of Contributions. *Hypothesis.* Should be an outline of a significant and testable change in thinking, and be topical and concise, not exceeding 1500 words, with a maximum of 20 references. They are not reviews (see below) but neither can they contain new data. *Reviews and Mini-Reviews.* These are written at the invitation of the Editor-in-Chief. Reviews should not normally be longer than ten printed pages and five pages for mini-reviews. Suggestions for review articles are welcome, but authors wishing to write a review should submit a summary for consideration by the Editor-in-Chief before starting work on

the manuscript. *Full-Length Research Papers.* As a guide (but not a rule) full-length research papers should occupy six to ten printed pages (approximately 4000-7000 words).

Reviewing of Manuscripts. The editor will be responsible for selecting reviewers and making the ultimate decision on acceptance for publication. To avoid unnecessary delay, every attempt will be made to ensure that editorial decisions are made within six weeks of receipt and that articles are published within four months of acceptance.

Format and Presentation. Papers should be written concisely in English. The contents should be arranged as follows:

Title, author's name(s), affiliation(s) and short title (up to 35 characters)

Abstract and up to six indexing keywords

Introduction

Materials and methods

Results

Discussion

Acknowledgments

References

Tables

Figures

Figure legends

Title Page. Should include, in addition to the title, the surnames and initials of each author, followed by his or her department, institution, complete address and should clearly indicate to whom proofs will be sent. The present addresses or authors should appear as a footnote if different. The title page should also indicate the number of manuscript pages, figures, and tables. The senior author for correspondence should be indicated on the title page along with his or hers full address, telephone and fax numbers, and email address. *Abstract.* Should be no longer than 200 words and summarize the significant findings, but not contain any references. Four to six key words should be listed alphabetically below the title. *Text Headings.* All headings in the text should be set to the left and text should begin on the next line. Headings should be styled as follows:

FIRST LEVEL HEADINGS

Second Level Headings

Third level headings

Illustrations. Illustrations submitted (line drawings, halftones, photos, photomicrographs, etc.) should be clean originals or digital files. Digital files are recommended for highest quality reproduction and should follow these guidelines:

- 300 dpi or higher
- sized to fit on journal page
- EPS, TIFF, or PSD format only
- submitted as separate files, not embedded in text files

Color illustrations will be considered for publication; however, the author will be required to bear the full cost involved in their printing and publication. The charge for the first page with color is \$900.00. The next three pages with color are \$450.00 each. A custom quote will be provided for color art totaling more than 4 journal pages. Good-quality color prints or files should be provided in their final size. The publisher has the right to refuse publication of color prints deemed unacceptable.

Tables and Figures. Tables and figures should not be embedded in the text, but should be included as separate sheets or files. A short descriptive title should appear above each table with a clear legend and any footnotes suitably identified below. All units must be included. Figures should be completely labeled, taking into account necessary size reduction. Captions should be typed, double-spaced, on a separate sheet. All original figures should be clearly marked in pencil on the reverse side with the number, author's name, and top edge indicated.

Abbreviations. Should be based on the recommendations of the British Journal of Pharmacology. Unusual abbreviations or symbols should be explained. SI units are preferred.

Proofs and Author's Alterations. Page proofs are sent to the designated author. They must be carefully checked and returned within 48 hours of receipt to avoid publication delay.