PLACENTA

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DESCRIPTION

*Placenta* publishes high-quality original articles and invited topical reviews on all aspects of human and animal *placenta*, and the interactions between the mother, the *placenta* and *fetal development*. Topics covered include evolution, development, genetics and epigenetics, stem cells, metabolism, transport, immunology, pathology, pharmacology, cell and molecular biology, and developmental programming. The *Editors* welcome studies on implantation and the *endometrium*, comparative placenta, the uterine and *umbilical circulations*, the relationship between fetal and *placental development*, clinical aspects of altered placental development or function, the *placental membranes*, the influence of *paternal factors* on placental development or function, and the assessment of biomarkers of *placental disorders*.

Original articles may be full-length papers or Short Communications. Papers describing innovative techniques that will advance the field may be submitted as a Technical Note with a format like a Short Communication. Case Reports are acceptable if they illustrate a point of general importance, and Book reviews and Letters to the Editors are also published.

*Placenta* is the official journal of the *International Federation of Placenta Associations*, and is committed to supporting the scientific community with rapid processing of manuscripts. There are no page charges, and colour plates are free. Reviews are published on an open access basis, while original articles are made available free online 1 year after publication. Authors may chose to pay for open access publication in order to make their article freely available.

PLUS the annual supplement *Trophoblast Research* with freely accessible full text articles online!

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GUIDE FOR AUTHORS

INTRODUCTION
PLACENTA invites submission of full-length papers and short communications of high quality research that provide novel insight into any aspect of placental biology. Technical notes are welcome if a new technique or methodology is described that clarifies or expands experimental studies. Letters to the Editors are selectively published and may comment on any issue important to placentology, including comments about articles published in PLACENTA or may communicate isolated findings that do not justify publication as a short communication.
Reviews are usually solicited by the Editors. Unsolicited reviews: authors must submit a pre-submission inquiry to the Editors prior to manuscript submission.
Please note Case reports are no longer acceptable to Placenta.

PLACENTA covers all aspects of the human and animal placenta including evolution, development, histology, physiology, metabolism, endocrinology, microbiology, pathology, immunology, pharmacology, cell biology, biochemistry, and molecular mechanisms underlying placental function. We welcome articles describing aspects of placental structure or function and studies of implantation, comparative placentation, fetoplacental interactions, trophoblastic neoplasia and placental vascular biology. Authors should justify use of cell lines as models for trophoblast function.

All manuscripts should be written in English and each will be evaluated in a similar manner, irrespective of country of origin. Neither the journal, nor the publisher will assume any responsibility for statements in the articles, which are the sole responsibility of the authors.

Unless requested otherwise, manuscripts from Europe and Africa will be handled by Martin Knöfler (Vienna, Austria), manuscripts from the USA, Canada and all of the Americas will be handled by Yoel Sadovsky (Pittsburgh, USA) and those from Australia, Asia, India and Middle East by Vicky Clifton (Brisbane, Australia).

Types of papers
Original articles: a full-length report of original basic or clinical investigation that provides novel insights into the placenta and places the findings in a mechanistic, functional, or evolutionary context (up to 4000 words, up to 75 references, and up to 6 tables and/or figures). A structured abstract of no more than 250 words with the following sections (Introduction, Methods, Results, Discussion) is required. The rest of the paper should be structured as follows: Introduction, Methods, Results, Discussion, References.

NOTE
Original (full length) articles must be up to 4000 words (includes the introduction, methods, results and discussion), excluding up to seventy-five(75) references - Exceptions to this word count will have to be justified in the cover letter to the Editor.

Short communications/Technical notes: short scientific reports or methodological advances must not exceed 1,000 words (abstract, introduction, methods, results and discussion) with no more than two (2) tables or illustrations and twenty-five (25) references. An unstructured abstract of no more than 100 words is required. The text should also be structured in four parts: Introduction, Methods, Results and Discussion, but the Results and Discussion sections may be combined.

Review articles: a comprehensive review of prior publications subject related to the placenta (up to 4000 words and up to 100 references). Exceptions to this word count will have to be justified in the cover letter to the Editor. An unstructured abstract of no more than 250 words is required. The Introduction should indicate why the topic is important and should state the specific objective(s) of the review. The Conclusion may include the clinical implications and observations that may need additional research. Systematic reviews should follow the PRISMA guidelines. Meta-analysis of observational studies should follow the MOOSE guidelines.
Further information can be obtained from the EQUATOR web site: http://www.equator-network.org/resource-centre/library-of-health-research-reporting/reporting-guidelines.
Letters to the Editor: a question or challenge to an article published recently in the journal. Letters must be received within 6 weeks of publication of the article to which they refer and should be no longer than 250 words with up to 7 references and 1 figure and/or table.

NOTE
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**Original articles:** A structured abstract of no more than 250 words is required.

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Highlights are mandatory for this journal. They consist of a short collection of bullet points that convey the core findings of the article and should be submitted in a separate editable file in the online submission system. Please use 'Highlights' in the file name and include 3 to 5 bullet points (maximum 85 characters, including spaces, per bullet point). You can view example Highlights on our information site.

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