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### DESCRIPTION

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*Placenta* publishes high-quality original articles and invited topical reviews on all aspects of human and animal **placentation**, 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 placentation, 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!

### IMPACT FACTOR

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2018: 2.773 © Clarivate Analytics Journal Citation Reports 2019

## ABSTRACTING AND INDEXING

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## GUIDE FOR AUTHORS

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### 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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Submission of manuscripts proceeds entirely online at <https://ees.elsevier.com/plac>

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and use of Laboratory animals (NIH Publications No. 8023, revised 1978) and the authors should clearly indicate in the manuscript that such guidelines have been followed. The sex of animals must be indicated, and where appropriate, the influence (or association) of sex on the results of the study.

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#### *Abstract*

Provide a structured abstract that briefly states the purpose of the research, the principal results, and major conclusions.

An abstract is often presented separately from the article, so it must be able to stand alone. For this reason, references and non-standard or uncommon abbreviations should be avoided. However, if absolutely essential, references must cite the author(s) and year(s) and abbreviations must be defined at their first occurrence in the abstract.

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

*Short communications/Technical notes:* An unstructured abstract of no more than 100 words is required

*Review articles:* An unstructured abstract of no more than 250 words is required.

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Highlights are mandatory for this journal as they help increase the discoverability of your article via search engines. They consist of a short collection of bullet points that capture the novel results of your research as well as new methods that were used during the study (if any). Please have a look at the examples here: [example Highlights](#).

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Immediately after the abstract, provide a maximum of 6 keywords, using American spelling and avoiding general and plural terms and multiple concepts (avoid, for example, 'and', 'of'). Be sparing with abbreviations: only abbreviations firmly established in the field may be eligible. These keywords will be used for indexing purposes.

#### *Abbreviations*

Define abbreviations that are not standard in this field in a footnote to be placed on the first page of the article. Such abbreviations that are unavoidable in the abstract must be defined at their first mention there, as well as in the footnote. Ensure consistency of abbreviations throughout the article.

#### *Acknowledgements*

Collate acknowledgements in a separate section at the end of the article before the references and do not, therefore, include them on the title page, as a footnote to the title or otherwise. List here those individuals who provided help during the research (e.g., providing language help, writing assistance or proof reading the article, etc.).

#### *Formatting of funding sources*

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Follow internationally accepted rules and conventions: use the international system of units (SI). If other quantities are mentioned, give their equivalent in SI. You are urged to consult IUB: Biochemical Nomenclature and Related Documents: <http://www.chem.qmw.ac.uk/iubmb/> for further information.

### *Footnotes*

Footnotes should be used sparingly. Number them consecutively throughout the article. Many word processors can build footnotes into the text, and this feature may be used. Otherwise, please indicate the position of footnotes in the text and list the footnotes themselves separately at the end of the article. Do not include footnotes in the Reference list.

### **Artwork**

#### *Electronic artwork*

##### *General points*

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- Aim to use the following fonts in your illustrations: Arial, Courier, Times New Roman, Symbol, or use fonts that look similar.
- Number the illustrations according to their sequence in the text.
- Use a logical naming convention for your artwork files.
- Provide captions to illustrations separately.
- Size the illustrations close to the desired dimensions of the published version.
- Submit each illustration as a separate file.

A detailed [guide on electronic artwork](#) is available.

**You are urged to visit this site; some excerpts from the detailed information are given here.**

#### *Formats*

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[3] W. Strunk Jr., E.B. White, *The Elements of Style*, fourth ed., Longman, New York, 2000.

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