**DESCRIPTION**

*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*.

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*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.

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INTRODUCTION

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