

Special Issue

Molecular Mechanisms of Human Parturition

Message from the Guest Editor

The systems that control the onset and progress of labor are important in understanding the steps involved in birth. The Special Issue will include manuscripts from contributors containing text that describes various mechanisms regulating uterine contractility and cervical changes leading to the initiation and progress of term and preterm labor and birth. Mechanisms involved in labor and birth pertain to: hormones, drugs to augment or suppress contractility, mechanical and electrical systems that control myometrial contractility, interactions of various uterine control systems, and the regulation of the cervix during labor and birth.

Guest Editor

Prof. Dr. Robert Garfield

Department of Ob/Gyn, College of Medicine, University of Arizona,
Phoenix, AZ 85721, USA

Deadline for manuscript submissions

closed (20 April 2025)



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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, and molecular biophysics. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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Prof. Dr. José L. Quiles
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Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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