

Special Issue

Molecular Biology of Human Fertility

Message from the Guest Editors

Live birth and before a clinical pregnancy result from a complex interaction of molecular pathways at the level of female and male gametes, their interaction during fecundation, and the development of the embryo before, during, and after implantation. All these mechanisms interact with the surrounding environment present at the level of gonads and male and female bodies, and later at the female genital tract level, from tubes to the endometrium and uterus. The knowledge of this molecular biology underlining human fertility is paramount to understand physiology and pathology, with the ultimate objective of successfully understanding and treating female and male infertility. This Special Issue aims to publish groundbreaking research and review articles in basic and translational science (immunology, cell biology, genetics, and epigenetics) that may create new scenarios and change our perspective of the topic.

Guest Editors

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) 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, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *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.

Editor-in-Chief

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