



Molecular Biology of Human Fertility

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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.





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Message from the Editor-in-Chief

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