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## Reproductive Medicine: Focus on Cell and Molecule 2.0

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Deadline for manuscript  
submissions:

**closed (31 October 2023)**

### Message from the Guest Editor

Reproductive medicine and biology are very important for maintaining and preserving successful pregnancy in both men and women, and interactions between the reproductive and immune systems enable the normal preservation of reproductive functions. Malfunctioning of the immune/reproductive interaction at any of these stages may result in a predisposition to infertility. There is a desire to improve the medical treatment and prognosis for infertility available to patients and physicians. The purpose of this Special Issue is to provide a global overview of reproduction with biomedical data generated from individuals, biological experiments, and environmental factors, to introduce new opportunities, and to pose challenges in clinical activities.

This Special Issue of *Biomedicines* invites colleagues to submit original research articles and up-to-date reviews in human and animal reproductive medicine, with special attention paid to cellular and molecular mechanism research, with the aim to provide new perspectives.

- reproduction
- infertility
- spermatogenesis
- oogenesis
- animal reproduction
- cellular and molecular structure
- immunity



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# Special Issue



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## Message from the Editor-in-Chief

*Biomedicines* (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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