

Special Issue

Advances in Research on Spermatozoa and Male Infertility: From Molecular Mechanism to Therapeutic Perspectives

Message from the Guest Editors

We welcome original research and review articles addressing (but not limited to) the following topics:

- Molecular mechanisms underlying sperm function and dysfunction;
- Genetic, epigenetic, and proteomic profiling in male infertility;
- Advances in sperm analysis and diagnostic biomarkers;
- Novel in vitro and 3D models for studying fertilization;
- Translational research on assisted reproductive technologies (ARTs);
- Emerging therapeutic strategies for addressing male infertility.

Guest Editors

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About the Journal

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.

Editor-in-Chief

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