

## Special Issue

# Advances in Reproductive Medicine and Health

### Message from the Guest Editors

Infertility is a devastating, multifactorial issue affecting 12 to 15% of reproductive-age couples. This Special Issue aims to explore recent advancements in reproductive medicine and health, focusing on innovations in assisted reproductive technologies (ART), fertility preservation, and the impact of novel laboratory investigations on reproductive outcomes. This Special Issue covers topics related to in vitro fertilization (IVF), intracytoplasmic sperm injection (ICSI), preimplantation genetic testing (PGT), cryopreservation techniques, recurrent implantation failures, recurrent miscarriages, early pregnancy complications after ART, use of stem cells, gene editing, gene expression, protein and miRNA expression, and their impact on reproductive and perinatal outcomes. Ultimately, this Special Issue seeks to explore and evaluate how these advancements improve reproductive outcomes, affect perinatal outcomes, and lead towards personalized and holistic care of infertile couples.

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### Guest Editors

Dr. Athanasios Zikopoulos

Dr. Sofoklis Stavros

Dr. Anastasios Potiris

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### Deadline for manuscript submissions

31 December 2025



## Biomedicines

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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.

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### Editor-in-Chief

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