

## Special Issue

# Reproductive Medicine: Focus on Cell and Molecule

### Message from the Guest Editors

Reproductive medicine and biology are very important for maintaining and preserving successful pregnancy in both males and females, and interaction between the reproductive and immune systems enables the normal preservation of reproductive functions. Malfunctioning of the immune/reproductive interaction at any of these stages may result in predisposition to infertility. It is desired to make improved 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.

---

### Guest Editors

Prof. Dr. Ning Qu

Department of Anatomy, Tokyo Medical University, Tokyo 160-8402, Japan

Prof. Dr. Tomohiko Wakayama

Department of Histology, Faculty of Life Sciences, Kumamoto University, Kumamoto, Japan

---

### Deadline for manuscript submissions

closed (30 September 2022)



## Biomedicines

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.9  
CiteScore 7.8  
Indexed in PubMed



[mdpi.com/si/106854](https://mdpi.com/si/106854)

*Biomedicines*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[biomedicines@mdpi.com](mailto:biomedicines@mdpi.com)

[mdpi.com/journal/  
biomedicines](https://mdpi.com/journal/biomedicines)





# Biomedicines

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.9  
CiteScore 7.8  
Indexed in PubMed



[mdpi.com/journal/  
biomedicines](https://mdpi.com/journal/biomedicines)



## 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

Prof. Dr. Felipe Fregni

1. Neuromodulation Center and Center for Clinical Research Learning, Spaulding Rehabilitation Hospital and Massachusetts General Hospital, Harvard Medical School, Boston, MA 02114, USA

2. Department of Epidemiology, Harvard T.H. Chan School of Public Health, Boston, MA 02115, USA

---

### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, CAPlus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q1 (Pharmacology and Pharmacy) / CiteScore - Q1 (Medicine (miscellaneous))

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 21 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).