

## Special Issue

# Advances in Pathogenesis and Therapeutics of Gastrointestinal Diseases

### Message from the Guest Editor

This Special Issue seeks to compile cutting-edge research on the molecular and cellular mechanisms driving GI diseases, along with the latest therapeutic approaches aimed at improving patient outcomes. We invite researchers and clinicians to submit original research articles, comprehensive reviews, and case studies that address various aspects of gastrointestinal diseases, including, but not limited to:

- Molecular mechanisms and signaling pathways involved in the pathogenesis of GI diseases.
- The role of the gut microbiome in the development and progression of gastrointestinal disorders.
- Novel diagnostic biomarkers and imaging techniques for early detection.
- Advances in pharmacological treatments and targeted therapies.
- Immunological aspects and the role of inflammation in GI diseases.
- Innovative surgical techniques and their outcomes.
- The impact of diet, lifestyle, and environmental factors on GI health.

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### Guest Editor

Dr. Jinghua Wang

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### Deadline for manuscript submissions

31 October 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

Prof. Dr. Felipe Fregni

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