

## Special Issue

# Gastrointestinal Diseases: From Pathophysiology to Innovative Therapeutic Approaches

### Message from the Guest Editor

Advances in molecular biology, immunology, microbiome research, and surgical innovation have transformed our understanding of the pathophysiology of gastrointestinal diseases and opened new avenues for diagnosis and treatment. This Special Issue, “Gastrointestinal Diseases: From Pathophysiology to Innovative Therapeutic Approaches,” aims to gather original research articles, reviews, and translational insights that explore the underlying mechanisms and emerging strategies for managing gastrointestinal disorders. Topics of interest include—but are not limited to—benign and malignant gastrointestinal diseases, inflammatory conditions, microbiota–host interactions, immunological responses, diagnostic biomarkers, and multidisciplinary treatment paradigms. By bringing together contributions from clinicians, researchers, and basic scientists, this Special Issue seeks to foster a comprehensive understanding of the current landscape and future directions in the field. We especially welcome collaborative and integrative approaches that bridge bench-to-bedside gaps and contribute to personalized medicine.

### Guest Editor

Dr. Francisco Tustumi

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### Deadline for manuscript submissions

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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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