Special Issue

Novel Therapeutic Approaches in Inflammatory Bowel Diseases—the Fourth Edition

Message from the Guest Editor

Inflammatory bowel diseases (IBDs) such as Crohn's disease and ulcerative colitis are chronic diseases of the gastrointestinal tract characterized by inflammation of the enteric wall, abdominal pain, diarrhea, bleeding and malabsorption. Conventional therapies for IBD include anti-inflammatory drugs, corticosteroids, thiopurines, methotrexate and anti-tumor necrosis factor agents. The long-term use of these drugs can induce severe side effects, reducing patients' quality of life. For this reason, there is great interest in finding new therapeutic strategies with fewer side effects for the treatment of IBDs. The purpose of this Special Issue is to publish original research papers and/or relevant updates of the literature data on the beneficial effects of novel and safe treatments in gastrointestinal disorders.

Guest Editor

Dr. Giovanni Pallio

Department of Biomedical and Dental Sciences and Morphological and Functional Imaging, University of Messina, Via C. Valeria, 98125 Messina, Italy

Deadline for manuscript submissions

closed (31 March 2024)



an Open Access Journal by MDPI

Impact Factor 3.9
CiteScore 6.8
Indexed in PubMed



mdpi.com/si/189439

Biomedicines
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
biomedicines@mdpi.com

mdpi.com/journal/biomedicines





an Open Access Journal by MDPI

Impact Factor 3.9 CiteScore 6.8 Indexed in PubMed





About the Journal

Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access iournal 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

- 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 17 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).