





an Open Access Journal by MDPI

New Frontiers in Molecular Research of Digestive Diseases

Guest Editor:

Dr. Robert Y. Tsai

Department of Translational Medical Sciences, Institute of Biosciences and Technology, Texas A&M Health Science Center, Houston, TX 77030, USA

Deadline for manuscript submissions:

closed (30 June 2021)

Message from the Guest Editor

Diseases affecting organs in the digestive system, including esophagus, stomach, intestine, liver, gall bladder, and pancreas, pose major health issues worldwide. With the advent of novel scientific concepts and advanced technologies, important breakthroughs are being made in both basic science and translational medicine. The proposed special issue aims to present up-to-date advances in the molecular research of digestive diseases in new frontier areas. These focus areas include, but are not limited to, health disparity, gut microbiome, epigenetics, metabolic disorders. immuno-oncology. discovery, and personalized medicine. Understanding the molecular basis underlying those key issues may help identify pathogenic mechanisms driving the morbidity, mortality, and drug resistance of diseases previously deemed untreatable, leading to the discovery of new biomarkers for risk prediction and early detection, as well as novel therapeutic interventions. Both review articles and original research papers are welcomed.













an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences, Sez-Biochimica, Faculty of Medicine, Università Politecnica delle Marche, Via Ranieri 65, 60100 Ancona, Italy

Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Inorganic Chemistry)

Contact Us