







an Open Access Journal by MDPI

Biological Interfaces in Gastrointestinal Cancer

Guest Editors:

Dr. Andre Lechel

Department of Internal Medicine I, Ulm University, 89081 Ulm, Germany

Prof. Dr. Reinhold Schirmbeck

Department of Internal Medicine I, Ulm University, 89081 Ulm, Germany

Deadline for manuscript submissions: closed (28 February 2021)

Message from the Guest Editors

Gastrointestinal cancer, like colorectal cancer, pancreatic cancer, and hepatocellular cancer, belong to the most common causes of cancer mortality and therfore present a major health problem. Gastrointestinal cancers are characterized by their huge heterogeneity, even if many mutations are present in several tumor entities.

The focus of this Special Issue is on the role of communication in gastrointestinal cancers, involving cell-to-cell communication, like communication between the microenvironment or the immune system and the tumor cell, as well as communication on the molecular level, like Wnt, NF-kB, and Mtor, which play major roles in signal transduction













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 & Molecular Biology*) / CiteScore - Q1 (*Inorganic Chemistry*)

Contact Us