Special Issue

Molecular Mechanisms and Targeted Therapies in Gastrointestinal Cancers

Message from the Guest Editors

Global efforts have been undertaken to investigate in detail the genomic and epigenomic heterogeneity of gastrointestinal cancers, resulting in the identification of new specific and sensitive predictive and prognostic biomarkers and in innovative molecular classifications based on gene expression profiling. Concurrently, the development of targeted therapies and the optimization of already available chemotherapeutic drugs has expanded the available treatment options for advanced tumors. This Special Issue will focus on both the molecular characterization and innovative molecularly-based targeted therapies in metastatic gastrointestinal tumors.

Guest Editors

Prof. Dr. Sara Lonardi

Veneto Institute of Oncology IOV-IRCCS, Via Gattamelata 64, 35128 Padua, Italy

Prof. Dr. Matteo Fassan

Department of Medicine (DIMED), Surgical Pathology Unit, University of Padua, Via Giustiniani, 35128 Padua, Italy

Deadline for manuscript submissions

closed (31 July 2021)



International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.0 Indexed in PubMed



mdpi.com/si/66079

International Journal of Molecular Sciences Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 ijms@mdpi.com

mdpi.com/journal/ ijms





International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.0 Indexed in PubMed





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.

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

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 (Organic Chemistry)

