

Special Issue

Recent Advances in Gastrointestinal Tract Oncology: Pathology, Diagnostics and Therapy

Message from the Guest Editors

Gastrointestinal tract cancers pose a significant public health challenge globally, and their incidence is constantly increasing. We suffer from colon cancer more often, but the number of liver cancer cases is also increasing. At the same time, three cancers of the gastrointestinal tract, pancreatic cancer, gallbladder cancer, and liver and intrahepatic bile duct cancer, were placed on the list of the ten most lethal cancers by the American Society of Oncology (ACS). The molecular aspects of gastrointestinal cancers are the subject of intense research, which may lead to generating a better understanding of the genetic changes and molecular pathways associated with gastrointestinal cancers, facilitating the development of targeted therapies and personalized therapeutic approaches, contributing to improving patient outcomes, greater diagnostic accuracy, and a better overall survival rate. In this Special Issue, we present original research and literature reviews discussing various aspects of the pathology, diagnosis, and therapy of gastrointestinal cancer.

Guest Editors

Dr. Karolina Orywal

Department of Biochemical Diagnostics, Medical University of Białystok, Waszyngtona 15 A, 15-276 Białystok, Poland

Dr. Mariusz Gryko

1. 2nd Clinical Department of General, Gastroenterological and Oncological Surgery, Medical University of Białystok Clinical Hospital, M. Skłodowskiej-Curie 24 A, 15-276 Białystok, Poland
2. Department of Surgical Nursing, Medical University of Białystok, Szpitalna 37, 15-274 Białystok, Poland

Deadline for manuscript submissions

20 April 2025



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 8.1
Indexed in PubMed



mdpi.com/si/203362

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

mdpi.com/journal/

[ijms](https://www.mdpi.com/journal/ijms)





International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 8.1
Indexed in PubMed



[mdpi.com/journal/](https://mdpi.com/journal/ijms)

ijms



About the Journal

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 (Inorganic Chemistry)