

## Special Issue

# Recent Advances in Gastrointestinal Cancer

### Message from the Guest Editor

Gastrointestinal cancer is the most common human malignancy. Colorectal as well as gastric cancer are listed third and fifth, respectively, in terms of incidence around the world. Therefore, there is a strong need not only to use the existing knowledge in the field of development and synthesis of new, potential chemotherapeutic agents, which would be characterized by an appropriate effectiveness of action on gastrointestinal cancer cells. It is also important to place appropriate emphasis on prevention, which may involve, among others, proper nutrition. Numerous pieces of evidence show that natural plant-derived compounds may contribute to prevention and support the treatment of gastrointestinal cancer and other chronic diseases.

This special issue is supervised by and assisted by our Topical Advisory Panel Member Dr. Ewelina Piasna-Słupecka (University of Agriculture in Krakow). In this Special Issue, we will discuss recent advances and future directions of therapy for malignant tumors of the gastrointestinal system and also describe innovative chemotherapeutic agents.

---

### Guest Editor

Dr. Aneta Koronowicz

Department of Human Nutrition and Dietetics, University of Agriculture in Krakow, A. Mickiewicz Av. 21, 31-120 Krakow, Poland

---

### Deadline for manuscript submissions

closed (31 December 2023)



## International Journal of Molecular Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.9  
CiteScore 9.0  
Indexed in PubMed



[mdpi.com/si/148614](https://mdpi.com/si/148614)

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

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



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