

## Special Issue

# Gastrointestinal Diseases: Molecular Mechanism, Diagnostics, and Novel Therapeutic Approaches

### Message from the Guest Editor

This Special Issue aims to explore the molecular aspects of gastrointestinal diseases, innovative approaches, and advancements in diagnosing and treating gastrointestinal diseases.

Gastrointestinal diseases encompass a wide range of conditions affecting the digestive system, including gastroesophageal reflux syndrome, Barrett's esophagus, H. pylori-related disorders, inflammatory bowel disease, irritable bowel syndrome, gastrointestinal cancer, and other related disorders.

Topics of interest for this Special Issue include, but are not limited to:

- Molecular biomarkers for early detection and diagnosis of gastrointestinal diseases
- Novel molecular imaging techniques for assessing gastrointestinal pathology
- Unraveling the molecular interplay between gut microbiota and gastrointestinal health
- Molecular biomarkers for predicting the treatment response and prognosis
- Exploring molecular therapeutic approaches, including immunotherapy and gene therapy

---

### Guest Editor

Dr. Jae-hyun Kim

Department of Internal Medicine, Kosin University College of Medicine,  
Busan 49267, Republic of Korea

---

### Deadline for manuscript submissions

closed (15 May 2024)



## International Journal of Molecular Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.9  
CiteScore 9.0  
Indexed in PubMed



[mdpi.com/si/174517](https://mdpi.com/si/174517)

*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)