



## Inflammation and Gastrointestinal Cancers: Molecular Mechanisms and Therapies 1.0

Guest Editors:

**Dr. Carmine Stolfi**

Department of Systems Medicine,  
University of Rome "Tor Vergata",  
Rome, Italy

**Dr. Federica Laudisi**

Department of Systems Medicine,  
University of Rome "Tor Vergata",  
00133 Rome, Italy

Deadline for manuscript  
submissions:

**closed (31 August 2020)**

### Message from the Guest Editors

In this Special Issue, we invite investigators working on inflammation and gastrointestinal cancers to submit original papers or reviews to shed further light on this complex field. Potential topics include but are not limited to:

- Mechanistic studies on esophageal, liver, pancreatic, gastric, and colorectal carcinogenesis;
- Role of epigenetic alterations in gastrointestinal cancers;
- Effects of dietary and/or lifestyle changes on gastrointestinal inflammation and tumorigenesis;
- Effects of the microbiota on inflammation, carcinogenesis, and cancer therapy;
- Role of inflammatory cell-derived factors on cancer immunosurveillance and immunoediting;
- Therapeutic strategies and novel clinical approaches for gastrointestinal cancers (e.g., chemotherapeutics, immunotherapy, natural compounds, drug repositioning, precision medicine);
- Prognostic and predictive biomarkers reflecting qualitative and quantitative disease activity, progression of cancer, and prediction of the outcome of the treatment.





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 and Molecular Biology) / CiteScore - Q1 (Inorganic Chemistry)

## Contact Us

---

*International Journal of Molecular  
Sciences* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/ijms  
ijms@mdpi.com  
X@IJMS\_MDPI