

## Special Issue

# Gastric Cancers: Molecular Pathways and Candidate Biomarkers

### Message from the Guest Editor

Although there has been progress in gastric cancer and a worldwide decline in pathology, gastric cancer remains a disease characterized by an uncontrolled growth and a high mortality mostly due to a delay in diagnosis. The introduction of high-throughput technologies in recent decades that are able to analyse several gastric cancer from small biological samples has caused significant advances in the development of biomarkers in oncology. Molecular pathways and biomarkers molecules are potentially useful for GC diagnosis, because they increase the accuracy of diagnosis (e.g., the nanomolecule used in confocal laser endomicroscopy) and can be used to select patients at risk for GC at an early stage (e.g., ABC pepsinogen test in japan), as well as to propose new GC classification (e.g., TCAG, ACRG). The aim of this Special Issue is to provide new findings regarding molecular pathways and biomarkers that could improve the diagnosis and/or the prognostic classification of gastric cancer, and to resume their potential application in GC detection and classification, or in clinics.

---

### Guest Editor

Dr. Valli De Re

Immunopathology and Cancer Biomarkers, Centro di Riferimento Oncologico di Aviano, National Cancer Institute, IRCCS, 33081 Aviano, Italy

---

### Deadline for manuscript submissions

closed (25 August 2019)



## International Journal of Molecular Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.9  
CiteScore 9.0  
Indexed in PubMed



[mdpi.com/si/18598](https://mdpi.com/si/18598)

*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)* 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, and molecular biophysics. *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. José L. Quiles  
Department of Physiology, Institute of Nutrition and Food Technology  
"Jose Mataix", Biomedical Research Center, University of Granada,  
Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

---

### 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, CAPus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)