



*biology*



an Open Access Journal by MDPI

## Gastric Cancer: From New Molecular Insights to Innovative Robotical Approaches

Guest Editors:

**Dr. Alessio Biagioni**

Department of Experimental and Clinical Biomedical Sciences  
"Mario Serio", University of Florence, Viale G.B. Morgagni 50, Florence, Italy

**Dr. Fabio Staderini**

Azienda Ospedaliera Careggi  
University Hospital of Florence and University of Florence, 50134 Florence, Italy

Deadline for manuscript submissions:

**closed (30 November 2021)**

### Message from the Guest Editors

This Special Issue aims to collect all new molecular evidences focusing on the heterogeneous biology of gastric cancer, especially evaluating the genetic and prognostic discrepancies between Asian and Caucasian populations. Helicobacter pylori infection, lifestyle, and diet habits are well established gastric cancer risk factors, but still remain to be defined if any different genetic cause is in relationship between the divergent clinical presentation between Eastern and Western populations. It is in fact well known that gastric cancer in Eastern countries is always diagnosed at earlier stages than in Western ones. Such discordances reflect not only a probable different molecular behavior but also different clinical approaches. The possibility to better define gastric cancer genetics differences plays a pivotal role, as it can lead to earlier stage diagnosis and to higher possibility of minimally invasive treatments such as robotic surgery.



[mdpi.com/si/47052](https://mdpi.com/si/47052)

**Special** Issue



an Open Access Journal by MDPI

## Editors-in-Chief

### Prof. Dr. Jukka Finne

Research Programme in  
Molecular and Integrative  
Biosciences, Faculty of Biological  
and Environmental Sciences,  
University of Helsinki, P.O. Box  
56, FI-00014 Helsinki, Finland

### Prof. Dr. Andrés Moya

Integrative Systems Biology  
Institute, University of Valencia  
and CSIC, 46980 Valencia, Spain

## Message from the Editorial Board

A major strength of biological science is the diversity of approaches that biological scientists apply to their research problems. *Biology* reflects this diversity and brings together studies employing the varied experimental and theoretical approaches that are fueling biological discovery. *Biology*, the journal, is a fully peer-reviewed publication with a rapid and economical route to open access publication and is listed on PubMed. All articles are peer-reviewed and the editorial focus is on determining that the work is scientifically sound rather than trying to predict its future impact.

## 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, PubAg, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (Biology) / CiteScore - Q1 (General Agricultural and Biological Sciences)

## Contact Us

---

*Biology* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/biology](http://mdpi.com/journal/biology)  
[biology@mdpi.com](mailto:biology@mdpi.com)  
[X@Biology\\_MDPI](https://twitter.com/Biology_MDPI)