

## Special Issue

# Molecular Mechanisms and Treatment in Gastrointestinal Cancers

### Message from the Guest Editor

This Special Issue will highlight cutting-edge research focusing on the molecular mechanisms driving GI cancer initiation, progression, metastasis, and resistance to therapy. We also seek to feature translational and clinical studies that bridge molecular insights with therapeutic innovations. Topics of interest include (but are not limited to) the following:

- Molecular pathways in GI tumorigenesis and metastasis;
- The tumor microenvironment and immune modulation in GI cancers;
- Emerging biomarkers for diagnosis, prognosis, and treatment stratification;
- Resistance mechanisms to chemotherapy, targeted agents, and immunotherapy;
- Advances in liquid biopsy and molecular imaging;
- Preclinical models and translational approaches;
- Novel therapeutic combinations and clinical trial designs;
- The role of microbiomes and metabolism in GI tumor biology;
- Epigenetic regulation and gene-editing technologies.

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### Guest Editor

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### Deadline for manuscript submissions

31 October 2025



## International Journal of Molecular Sciences

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## 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.

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### Editor-in-Chief

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