



## Molecular Mechanisms and Therapies of Colorectal Cancer 2.0

Guest Editor:

**Dr. Donatella Delle Cave**

Institute of Genetics and  
Biophysics “A. Buzzati Traverso”  
(IGB-ABT), CNR, Via Pietro  
Castellino 111, 80131 Naples,  
Italy

Deadline for manuscript  
submissions:

**closed (30 September 2023)**

### Message from the Guest Editor

Dear Colleagues,

Colorectal cancer (CRC) is currently the third leading cause of cancer-related mortality. Transforming growth factor beta (TGF- $\beta$ ) signaling has been associated with CRC growth and metastasis due to its involvement in proliferation, epithelial-to-mesenchymal transition (EMT), and angiogenesis.

This Special Issue was established to prompt researchers to perform studies on:

- Involvement of the TGF- $\beta$  pathway in metastatic CRC;
- Emerging methods to identify and correlate specific TGF- $\beta$  pathway genes' mutations with metastatic behavior;
- Novel approaches to target the TGF- $\beta$  pathway in metastatic CRC;
- Novel studies to depict TGF- $\beta$  pathway evolution from primary to metastatic lesions.

Articles consisting exclusively of bioinformatics or computational analyses of public databases or pure clinical studies will not be accepted. Basic studies or translational studies including molecular characterizations of patients from real practice are welcome. Reviews will also be appreciated.





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