



an Open Access Journal by MDPI

## Colorectal Cancer and Adjacent Normal Mucosa Differ in Apoptotic and Inflammatory Protein Expression

Guest Editor:

**Dr. Paola Sena**

Surgical, Medical, Dental, and Morphological Sciences Department with an Interest in Transplant, Oncology and Regenerative Medicine, University of Modena and Reggio Emilia, Policlinico, Via Del Pozzo 71, I-41125 Modena, Italy

Deadline for manuscript submissions:

**closed (31 July 2022)**

### Message from the Guest Editor

Today, colorectal cancer is the fourth most common type of tumor all over the world. CRC is the result of interactions between environmental and genetic factors. The molecular mechanisms underlying the disturbances, hereditary or acquired, of the function of the immune system and of the apoptotic pathways that regulate protection, promotion or tolerance against neoplastic transformation are still debated. Moreover, the colorectal adenoma–carcinoma sequence has provided a paradigmatic framework for understanding successive somatic genetic changes and consequent clonal expansions that lead to cancer. However, an understanding of the earliest phases of colorectal neoplastic changes—which may occur in morphologically normal tissue—is comparatively limited, as for most cancer types.



[mdpi.com/si/74530](https://mdpi.com/si/74530)

**Special Issue**



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 & Molecular Biology*) / CiteScore - Q1 (*Inorganic Chemistry*)

## Contact Us

International Journal of Molecular Sciences Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

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

[mdpi.com/journal/ijms](http://mdpi.com/journal/ijms)  
[ijms@mdpi.com](mailto:ijms@mdpi.com)  
[@IJMS\\_MDPI](https://twitter.com/IJMS_MDPI)