



an Open Access Journal by MDPI

Pathophysiology of Esophageal Adenocarcinoma

Guest Editor:

Message from the Guest Editor

Dr. Luigi Formisano

Department of Clinical Medicine and Surgery, University of Naples Federico II, 80131 Naples, Italy

Deadline for manuscript submissions: closed (31 December 2020) Dear Colleagues,

Esophageal cancer, as the 8th most common cancer worldwide, is an aggressive malignancy, with a 5-year overall survival of 10%. Adenocarcinoma is the predominant esophageal cancer in developed nations, and important risk factors include chronic gastroesophageal reflux disease, obesity, and smoking. The lack of early clinical symptoms often delays diagnosis until the most advanced stages. Over the past thirty years, therapy improvements have only been modest. Thus, deepening our knowledge regarding the pathophysiology of the esophageal adenocarcinoma can assist physicians to find new biomarkers and predictive factors to choose the most appropriate therapy for patients.

This Special Issue on "Pathophysiology of Esophageal Adenocarcinoma" will cover a selection of recent research topics and current review articles in the field of esophageal adenocarcinoma, including evaluation of risk factors, as well as novelties in the whole genome or next-generation analysis, identification of the interaction with the immune system, and possible biomarkers.

Dr. Luigi Formisano *Guest Editor*









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 mdpi.com/journal/ijms ijms@mdpi.com X@IJMS_MDPI