





an Open Access Journal by MDPI

Adhesion-Mediated Signaling during Cancer Progression

Guest Editors:

Prof. Dr. Avri Ben-Ze'ev

Department of Molecular Cell Biology, Weizmann Institute of Science, Rehovot 76100, Israel

Dr. Daniela Gabbia

Department of Pharmaceutical and Pharmacological Sciences, University of Padova, L.go Meneghetti 2, 35131 Padova, Italy

Deadline for manuscript submissions:

closed (31 October 2023)

Message from the Guest Editors

Dear Colleagues,

Cell adhesion to neighboring cells is a fundamental biological process in multicellular organisms that is required for tissue morphogenesis. A tight coordination between cell-cell adhesion, signaling, and gene expression is a characteristic feature of normal tissues. Changes, and often disruption of this coordination, are common during invasive and metastatic cancer development. This Special Issue on "Adhesion-Mediated Signaling during Cancer Progression" aims to collect studies that investigate the molecular intricacies involved in the changes in cell adhesion that promote the invasive and metastatic phenotype. The signaling pathways, the adhesion molecules, and possible stem cell and EMT signature genes that are involved in the process of invasive and metastatic cancer development are of interest for this 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 and Molecular Biology) / CiteScore - Q1 (Inorganic Chemistry)

Contact Us