Special Issue

The Epithelial-to-Mesenchymal Transition (EMT) in Cancers

Message from the Guest Editors

The aim of this Special Issue of "EMT in Cancers" is to provide new insights into the current understanding of Epithelial-Mesenchymal Transition (EMT) and its relevance in cancer metastasis. EMT has been extensively studied and well recognized as the crucial step in tumor dissemination and metastasis. In recent years, knowledge of EMT/EM plasticity has increased significantly, including a conceptual breakthrough in the understanding of the hybrid E/M status in cancer cell plasticity and the mechanisms that regulate the reversion to the epithelial phenotype in the metastatic niche. In this Special Issue, we will collect works about revisiting EMT/epithelial-mesenchymal plasticity in cancer progression in different aspects. The followings are the major interests in this Special Issue: the molecular mechanism and genetic/epigenetic control for EMT or hybrid E/M state, the biological and clinical significance of hybrid E/M, the impact of EMT/EM plasticity on tumor metabolism, the influence of EMT/EM plasticity on tumor-host interplay and tumor microenvironment, EMT and exosomes, EMT and chemoresistance and therapeutic strategies for targeting EMT.

Guest Editors

Prof. Dr. Muh-Hwa Yang

Institute of Clinical Medicine, National Yang Ming Chiao Tung University, Taipei 112, Taiwan

Dr. Isabel Fabregat

- 1. TGF-⅓ and Cancer Group, Oncobell Program, Bellvitge Biomedical Research Institute (IDIBELL), Gran Via de l'Hospitalet, 199, L'Hospitalet de Llobregat, 08908 Barcelona, Spain
- 2. Oncology Program, CIBEREHD, Instituto de Salud Carlos III, 28029 Madrid, Spain

Deadline for manuscript submissions

closed (31 December 2021)



International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.0 Indexed in PubMed



mdpi.com/si/49721

International Journal of Molecular Sciences Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 ijms@mdpi.com

mdpi.com/journal/ ijms





International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.0 Indexed in PubMed





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.

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

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 (Organic Chemistry)

