

## Special Issue

# Molecular Mechanisms and Pathways of Epithelial-Mesenchymal Transition

### Message from the Guest Editor

Epithelial-to-Mesenchymal Transition (EMT) is a fundamental biological process by which epithelial cells undergo several morphological modifications enabling them to acquire mesenchymal properties. This process is a complex and multifaceted process, involved in both normal development and disease, including fibrosis, cancer progression and metastasis and therapy resistance. This Special Issue aims to provide a comprehensive overview of the molecular mechanisms and regulatory networks governing EMT. We welcome contributions focusing on signaling pathways, transcriptional and epigenetic regulation, cellular plasticity, and EMT-related biomarkers. Particularly, it is time to design properly tailored pharmacological countermeasures in order to antagonize such a process, namely by manipulating the cancer microenvironment. Therefore, studies offering novel mechanistic insights or therapeutic implications in pathological EMT contexts are particularly encouraged.

### Guest Editor

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### Deadline for manuscript submissions

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### 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.

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