

Special Issue

Molecular Research on Tumor Metastasis and Inhibition

Message from the Guest Editor

Cancer metastasis is one of the hallmarks of cancer. It is a symbol and an important event for tumor cells. In this process, tumor cells use their abilities to migrate/invade, and some cells may undergo morphological changes. At the same time, the secretion of matrix metalloproteinase, changes in the cytoskeleton, and destruction of the basement membrane will follow. At this stage, the overall microenvironment becomes hypoxic, acidic, and angiogenic. Therefore, based on the above, tumor metastasis represents an advanced stage of cancer progression with a poor survival rate, and more effective drugs and treatment options are urgently needed. This Special Issue of IJMS aims to bring together a range of original research articles and reviews. Our focus is on pan-cancer, covering the diagnosis, treatment, and prognosis of metastatic events. Research on biomarker discovery, 'omic' approaches, and many other areas is welcome. We also welcome the use of cells, animal models, and clinical specimens to study cancer metastasis events and the use of clinical regimens in combination with potential compounds/herbal drugs, peptides, or non-coding RNA to counteract their consequences.

Guest Editor

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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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