

Special Issue

Molecular Mechanisms of Cancer Progression and Metastasis

Message from the Guest Editor

Cancer metastasis is the predominant cause of cancer-related mortality, and most current therapies remain ineffective against disseminated disease, largely due to an incomplete understanding of its underlying biology. A comprehensive elucidation of the molecular mechanisms driving cancer progression is therefore critical for developing novel therapeutic strategies. This Special Issue focuses on the fundamental biological processes enabling metastasis, highlighting key areas such as genetic and epigenetic alterations, dysregulated signaling pathways, angiogenesis, and mechanisms of cell migration and invasion. Particular emphasis is placed on the roles of the epithelial-to-mesenchymal transition (EMT), the tumor microenvironment (TME), and immune evasion in facilitating the spread of cancer cells.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Cancers (ISSN 2072-6694) is an international, online journal addressing both clinical and basic science issues related to cancer research. The journal will continue its open access format, which will certainly evolve to ensure that the journal takes full advantage of the rapidly changing world of information and knowledge dissemination. It publishes high-quality clinical, translational, and basic science research on cancer prevention, initiation, progression, and treatment, as well as other related topics, particularly to capture the most seminal studies in the rapidly growing area of immunology, immunotherapy, and tumor microenvironment.

Editor-in-Chief

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