



Cutting-Edge Topics in Cancer Cell Dissemination and Tumor Microenvironment

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Message from the Guest Editor

Extensive experimental evidence indicates that the tumor microenvironment (TME) regulates the phenotype of cancer cells. The TME particularly affects the induction of epithelial to mesenchymal transition (EMT) and activation of stem program, two processes critical for the acquisition of disseminating cancer cells. Since cancer cell dissemination causes 90% of cancer-related mortality, translation of this knowledge to the clinic could significantly impact our approach to the prognosis and treatment of cancer patients.

The aim of this Special Issue is to update current concepts regarding the effect of TME on cancer cell dissemination and the effect of various therapies currently used to treat cancer patients on TME and disease progression. We would like to invite original research, state-of-the-art reviews, and viewpoints. In particular, we encourage the submission of manuscripts covering important items regarding the effect of TME on disseminating cancer cell phenotype, the effect of current therapies on TME, and cancer cell dissemination, as well as the development of novel biomarkers and therapeutics targeting cancer cell dissemination.





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