

Special Issue

Cutting-Edge Topics in Cancer Cell Dissemination and Tumor Microenvironment

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.

Guest Editor

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There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine's* (JCM) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

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