



Signal Pathways in Cancer

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Message from the Guest Editor

Cancer is the leading cause of death worldwide. Tumor microenvironment (TME) is a complex mixture comprised of cancer cells, stromal cells, immune cells, stem cells, tumor-associated fibroblasts (TAF), non-cellular components within extracellular matrix (ECM), et al., and plays a crucial role in tumorigenesis, growth, angiogenesis, invasion, metastasis and therapeutic efficacy of cancer. There are various factors affecting tumor cells in tumor microenvironment, including chemical factors, mechanical factors, biological factors and their coupling effects. Crosstalk between tumor cells and these factors is critical and contributes to tumor survival, progression, and metastasis, which involves complex signal transmission/transduction processes. Despite many efforts to elucidate crosstalk between cancer cells and tumor microenvironment, the signal pathways of these factors in cancer remain to be fully clarified.

In the special issue, we aim at high-quality review articles, original research papers based on experiments in vitro or in vivo models or technical reports on the topic related to signal pathways in cancer.





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Message from the Editor-in-Chief

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