BioMed Research International

Special Issue on
The Tumor Microenvironment (TME) and Cancer

Call for Papers

The tumor microenvironment (TME) is the cellular environment in which the tumor exists, including surrounding blood vessels, immune cells, fibroblasts, signaling molecules, and the extracellular matrix (ECM). TME can promote neoplastic transformation, facilitate tumor progression, protect the tumor from host immunity, and mediate therapeutic resistance. Therefore, TME plays a critical role in the development and progression of cancer and thus serves as a promising target for the discovery and development of anticancer drugs.

The main focus of this special issue will be on the latest discoveries in the role of TME in cancer and TME as a potential anticancer target for drug discovery. The special issue will become an international forum for researchers to summarize the most recent findings in the field. Potential topics include, but are not limited to:

- Role of TME in the development and progression of cancer
- Molecular pathways of communication between stromal and tumor cells
- Molecular regulation of tumor microenvironment network
- Tumor microenvironment and chemo-/radioresistance
- Targeting the tumor microenvironment for cancer therapy

Before submission authors should carefully read over the journal's Author Guidelines, which are located at http://www.hindawi.com/journals/bmri/guidelines/ . Prospective authors should submit an electronic copy of their complete manuscript through the journal Manuscript Tracking System at http://mts.hindawi.com/submit/journals/bmri/oncology/tmc/ according to the following timetable:

Manuscript Due	Friday, 11 April 2014
First Round of Reviews	Friday, 4 July 2014
Publication Date	Friday, 29 August 2014

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