

Special Issue

Targeting Stromal Cell Signaling within the Tumor Microenvironment

Message from the Guest Editors

Advances describing the interactions within cells in the tumor microenvironment (TME) have identified the dependencies of tumor cells on signaling arising from stromal cells within these tissues that are required for tumor development, progression, and resistance to standard therapeutic approaches. Targeting the stromal compartment within the TME may inhibit tumor cell self-renewal, proliferation, invasion, angiogenesis, immune evasion and other mechanisms involved in treatment resistance. There remains, however, an urgent need to further develop our understanding of the contribution of stromal cells to important processes exploited by cancer cells. In this Special Issue, we will highlight new research that elucidates the novel interactions within the TME, as well as discuss advances in preclinical therapeutic targeting of the TME. This Special Issue is open to both original research manuscripts and review articles focusing on novel tumor–stromal signaling and advances in the preclinical evaluation of approaches to modulate the tumor microenvironment to improve therapeutic strategies.

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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