

Special Issue

Communication and Accessibility in the Tumor Microenvironment as a Therapeutic Target

Message from the Guest Editors

The tumor microenvironment (TME) is a key factor that orchestrates tumor processes in different ways. The TME is constituted of cellular components comprising cancer stem cells and differentiated cancer cells, as well as stromal cells as mesenchymal stem cells, cancer-associated fibroblasts, endothelial cells, and immune system cells. There has been a tendency to simplify the TME to these aforementioned cellular components, but it also includes a complex and dynamic cellular communication network consisting of cytokines, growth factors, extracellular vesicles, miRNAs, among others, and an all-encompassing extracellular matrix (ECM). Currently, cancer therapies are advancing and are not exclusively directed at a single cell type, but rather target the entire TME complex, including cellular communication and the ECM that supports it. This Special Issue aims to highlight the role of tumor communication and the ECM in treatment resistance, as well as being the objects of new targeted therapies. We are pleased to include original articles and reviews in this Special Issue.

Guest Editors

Dr. Gema Jiménez-González

Instituto de Investigación Biosanitaria de Granada (ibs.GRANADA),
Centre for Biomedical Research, University of Granada, E-18016
Granada, Spain

Dr. Carmen Griñán-Lisón

Instituto de Investigación Biosanitaria de Granada (ibs.GRANADA),
Centre for Biomedical Research, University of Granada, E-18016
Granada, Spain

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Cancers
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
cancers@mdpi.com

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About the Journal

Message from the Editor-in-Chief

Cancers (ISSN 2072-6694) is an international, online journal addressing both clinical and basic science issues related to cancer research. The journal will continue its open access format, which will certainly evolve to ensure that the journal takes full advantage of the rapidly changing world of information and knowledge dissemination. It publishes high-quality clinical, translational, and basic science research on cancer prevention, initiation, progression, and treatment, as well as other related topics, particularly to capture the most seminal studies in the rapidly growing area of immunology, immunotherapy, and tumor microenvironment.

Editor-in-Chief

Prof. Dr. Samuel C. Mok

Department of Gynecologic Oncology and Reproductive Medicine, The University of Texas MD Anderson Cancer Center, Houston, TX 77030, USA

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