

Special Issue

Targetable Cellular Components of the Immune Microenvironment in Solid Tumors

Message from the Guest Editor

The tumor-immune microenvironment is a complex and dynamic network of immune cells exerting both pro- and anti-tumor influences which coordinately govern the tumor. Tumor-infiltrating lymphocytes have historically been the best understood and were the focus of an initial generation of immunotherapies boosting tumor killing through antigen-specific recognition. However, our understanding of the immune components of the tumor microenvironment has grown exponentially in recent years, prompting the development of novel therapies. As a result, a multitude of approaches targeting both the lymphoid and myeloid compartments have emerged, inching us closer to complete responses in patients with solid tumors. Now more than ever, the future of cancer immunotherapy is bright, offering renewed hope to cancer patients throughout the world. This Special Issue aims to highlight the immune populations residing within the tumor, as well as the emergent therapies harnessing their functions to eradicate the tumor.

Guest Editor

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Deadline for manuscript submissions

closed (30 November 2021)



Cells

an Open Access Journal
by MDPI

Impact Factor 5.2
CiteScore 10.5
Indexed in PubMed



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Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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