

Special Issue

Endothelial Cells in Inflammation, Tissue Repair, Ageing and Cancer: 2nd Edition

Message from the Guest Editor

Tumor is an inflammatory disease. The role of the tumor microenvironment for tumor progression and metastatic dissemination has been established. The endothelial cells, as part of the tumoral and peritumoral vasculature, play a pivotal role in the recruitment of new vessels, enabling tumor growth, while the leakiness of the newly formed vessels augments the metastatic dissemination. Despite the advances, the temporary effect of anti-angiogenic treatments and the lack of anti-metastatic approaches are pitfalls in the development of new anticancer drugs. Moreover, the impact of novel anti-tumor immunotherapeutic approaches on endothelial cell physiology has not been fully explored.

In this Special Issue, we highlight the role of the endothelial functions in inflammatory diseases, including tumors, covering both basic and preclinical data that can advance our understanding on endothelial physiology in these conditions.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Cancers is an international online journal addressing both clinical and basic science issues related to cancer research. The journal is publishing in 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

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