

Special Issue

Role of Inter- and Peritumoral Vessels and Nerves in Tumor Dissemination and Treatment Outcome

Message from the Guest Editors

The vascular and nervous systems are the conduits that enable endocrine signaling to and from cancers as well as systemic dissemination of tumor cells. Both the initiation and progression of malignant diseases are affected by systemic pathophysiological cues such as metabolic state, systemic low-grade inflammation, stress, and circadian disruption, and these cues affect the tumor through the vasculature and nerves present in its microenvironment. On the other hand, cancer is (or will become) a systemic disease. Disseminated tumor cells or tumor-derived endocrine factors cause systemic disruption of organs and tissues, a process that depends on vessels and nerve endings in the tumor microenvironment. As such, vessels and nerves orchestrate both cancer initiation and progression and are thus excellent targets for preventive and therapeutic interventions.

Guest Editors

Dr. Lasse Jensen

1. Linköping University, Department of Health, Medicine and Caring Sciences, Unit of Cardiovascular Sciences, Linköping, Sweden 2. BioReperia AB, Linköping, Sweden

Dr. Georgios Lolas

National & Kapodistrian University, Athens School of Medicine, Sotiria General Hospital, Department of Medicine, Athens, Greece

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

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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

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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