

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.

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Deadline for manuscript submissions

closed (31 May 2022)



Cancers

an Open Access Journal
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Impact Factor 4.5
CiteScore 8.0
Indexed in PubMed



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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.

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