



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

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Deadline for manuscript
submissions:

closed (31 May 2022)

Message from the Guest Editors

Dear Colleagues,

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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Message from the Editor-in-Chief

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