



cancers



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Stress Responses in Tumors and The Tumor Microenvironment

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Deadline for manuscript
submissions:
closed (31 July 2015)

Message from the Guest Editor

Dear Colleagues,

Despite progress in high precision image-guided radiation technology and innovative hypo-fractionated radiotherapeutic concepts the clinical outcome of radiotherapy in locally advanced and metastasized tumors is still not satisfying. Due to a chaotic tumor vasculature a hostile tumor microenvironment develops which may be involved in the hypoxia-mediated radioresistance of tumor cells. This special issue of *Cancers* seeks for articles that are addressing mechanisms which are improving the understanding of stress responses in tumors and the tumor microenvironment and signalling pathways that are related to radioresistance.

Prof. Dr. Gabriele Multhoff
Guest Editor



mdpi.com/si/4175

Special Issue



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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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