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

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