

Special Issue

Steps towards the Clinics in Spatially Fractionated Radiation Therapy

Message from the Guest Editor

Despite the technical optimization of radiation oncology, treatment outcomes for certain cancer types remain dismal, and there is a need for disruptive new developments. Microbeam radiation therapy is one of these developments that developed in the niche around third-generation synchrotrons. It poses extreme demands on technology, patient safety, and dosimetry, and after decades of research still offers many open biomedical questions. At this time, technology and the availability of compact radiation sources in MRT have matured, and the first clinical trials seem to be in reach. This Special Issue is dedicated to the remaining issues on the way of MRT to the clinics, looking at radiation technology, dosimetry, treatment planning, and preclinical studies. Related original research articles or reviews are welcome.

Guest Editor

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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

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