

New Discoveries in Radiation Science: Selection of Papers from the 44th Congress of the European Radiation Research Society (Pécs, Hungary)

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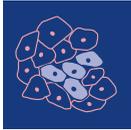


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Message from the Guest Editors

This Special Issue of *Cancers* will consist of selected papers from the 44th Congress of the European Radiation Research Society (<http://www.err2018.hu>) taking place in Pécs (Hungary), on 21–25 August, 2018. The European Radiation Research Society (ERRS; <http://www.errs.eu/>) was established in 1959 to encourage international cooperation and communication in all fields of radiation research. This Meeting will provide a forum enabling the exchange of scientific ideas among all participating scientists and clinicians of various countries within the field of radiation. The research topics of the meeting cover diverse and exciting fields of radiation science such as stem cell radiation biology; individual radiosensitivity and radiosusceptibility; radiation and exosomes; repair of radiation-induced DNA damage; radiation-induced inter- and intracellular signalling; radiation effects on the immune system; radiation effects on the brain; radiation-induced carcinogenesis and cancer risks; radiation hormesis; medical aspects of ionising radiation, normal tissue effects; pre-clinical and clinical high-LET and proton radiobiology; laser-driven ionizing radiation effects and biomedical application; and Radon as an environmental and a therapeutic agent. Finally, the effects of non-ionizing radiations will also be included.

This Special Issue will therefore represent state-of-the-art and up-to-date information on the manifold fields of radiation research.



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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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