Special Issue

Immuno-Competent 3D Tumour Models to Predict Patient Response

Message from the Guest Editors

Developing predictive models in the laboratory for personalised cancer treatment remains the major current challenge in oncology. 3D in vitro models which recapitulate key elements of solid tumours, such as topology, heterogeneity, and microenvironmental cues, have emerged as a realistic platform for investigations into the development and evaluation of new anti-cancer therapies. Current research focuses on creating such models using patient derived cells and tissues and, importantly, in their incorporation into immunocomponent models to interrogate promising immunotherapies. This Special Issue will present advances in the field of immunocompetent 3D models to predict patient response.

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Deadline for manuscript submissions

closed (30 June 2022)

Cancers

an Open Access Journal by MDPI

Impact Factor 4.4
CiteScore 8.8
Indexed in PubMed

mdpi.com/si/62661

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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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