future pharmacology

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Tracked for Impact Factor

Three-Dimensional In Vitro Cell Culture Models in Drug Discovery

Guest Editors:

Dr. Juliana Mara Serpeloni
Department of General Biology, Center of Biological Sciences, State University of Londrina (UEL), Londrina 86057-970, Brazil

Prof. Dr. Colus Ilce Mara
Department of General Biology, Center of Biological Sciences, State University of Londrina (UEL), Londrina 86057-970, Brazil

Deadline for manuscript submissions:
closed (31 October 2022)

Message from the Guest Editors

This Special Issue provides a platform to publish original articles that will stimulate the continuing efforts to find cancer models that more faithfully mimic a tumor's microenvironment and will make cancer drug discovery more successful.

Based on experience in the fields above, we invite investigators to submit an original research paper as well as review articles for publication in this Special Issue. We are particularly interested in articles employing 3D cell cultures, as well as those comparing results between 2D and 3D models. Studies concerning spheroids obtained through ex vivo propagation of tumors from individual patients (tumor organoids) are particularly welcome.

Topics include but are not limited to: Nutraceuticals and Phytochemicals as anticancer drugs; Novel synthetic molecules with anticancer properties; Bioactive compounds targeting cell survival and proliferation; Association of chemotherapy drugs and bioactive compounds.

All submissions will be peer-reviewed, following the same evaluation criteria as individual Future Pharmacology submissions