

Special Issue

Recent Trends in Experimental Models for Cancer Research

Message from the Guest Editors

Cancer remains a complex challenge worldwide, requiring innovative approaches to understand its complexities and develop effective treatments. In this Special Issue, we aim to showcase the latest advancements and breakthroughs in experimental models for cancer research. Specifically, it refers to the progress and innovations made in the methodologies and systems used to study cancer in laboratory settings. Experimental models, both mammalian and non-mammalian, encompass a wide range of approaches, including cell culture, animal models, organoids, and computational models. We invite submissions of original research and review articles that contribute to the exploration of cutting-edge cancer research concerning available experimental models. Topics of interest may include improvements in the accuracy and relevance of models to human cancer, the development of novel techniques for studying specific aspects of cancer biology or therapy response, and the integration of new technologies such as genomic analysis, imaging modalities, and high-throughput screening methods.

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