

Special Issue

Gene and Cell Therapy: New Findings from Medical Research and Treatment

Message from the Guest Editors

Gene and cell therapies could be employed to treat single-gene disorders, polygenic disorders, various forms of cancer, vascular diseases, neurodegenerative disorders, inflammatory conditions, and acquired diseases. This may promote the development of precision medicine and transform traditional medicine. Personalized treatment plans can be formulated by considering the optimal treatment effect according to the genes, microbiome composition, environment, and lifestyle of the patient.

This Special Issue aims to present research on personalized medicine that expands our understanding of cancer biology and enables us to identify which patient populations may benefit from treatments.

We therefore welcome the submission of articles that design targeted therapeutic solutions and propose predictive biomarkers by investigating the molecular and functional properties of different cancers.

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