



Cell, Gene and Regenerative Therapy Processes

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Message from the Guest Editors

Advanced cell, gene, and regenerative therapies are transforming healthcare, providing new therapeutic modalities which target a previously unmet clinical need. Important discoveries and developments in molecular and cell biology such as gene-editing techniques allow for these highly efficacious therapies to be developed for a wider patient population from a single universal donor source.

With a growing number of gene, gene-modified, stem, and regenerative therapies gaining global regulatory approval and entering routine clinical practice, the advanced therapy sector is undoubtedly a growth industry. However, the scalable and consistent production of advanced therapies faces a number of important challenges.

This Special Issue on “Cell, Gene and Regenerative Therapy Processes” is devoted to showcasing the recent developments in advanced therapy processes. A wide range of therapeutic modalities as well as cellular and gene delivery platforms will be covered, including gene-modified cells, stem cells (pluripotent, adult, and progenitor cells), viral vectors, extracellular vesicles, and acellular modalities.





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Message from the Editor-in-Chief

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