



Human Gene Therapy: Current Opportunities and Future Trends /

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Monografía

Advances in genetics, molecular biology and gene delivery technologies in recent years have lead to new gene therapy strategies to treat a variety of diseases. This book gives a comprehensive overview of the present status and future directions of gene delivery systems and therapeutic strategies for the clinical application of gene therapy in cancer, cardiovascular and central nervous system diseases. Stem cell-based therapies and gene expression regulatory systems, as novel platform technologies for various gene therapy applications are also discussed. Leading experts give excellent overviews of basic molecular aspects and clinical applications in this new emerging biomedical field

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