Record Nr. UNINA9910583477903321 Gene therapy in neurological disorders / / edited by Mingjie Li, B. Joy **Titolo** Snider Pubbl/distr/stampa London, United Kingdom:,: Academic Press, an imprint of Elsevier,, [2018] ©2018 **ISBN** 0-12-809821-X 0-12-809813-9 Descrizione fisica 1 online resource (450 pages) Disciplina 616.80442 Soggetti Nervous system - Diseases - Gene therapy Nervous System Diseases - therapy Genetic Therapy - methods Gene Expression Regulation Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Gene therapy has tremendous potential for the treatment of Sommario/riassunto neurological disorders. There has been substantial progress in the development of gene therapy strategies for neurological disorders over the last two decades. Gene Therapy in Neurological Disorders thoroughly reviews currently available gene therapy tools and presents examples of their application in a variety of neurological diseases. The book begins with general reviews of gene therapy strategies with a focus on neurological disorders. The remainder of the chapters present approaches to specific neurological disorders. Each chapter gives an indepth introduction to the relevant field before diving into the specific tool or application. The book aims to help investigators, students and research staff better understand the principles of gene therapy and its

application in the nervous system .--