

1. Record Nr.	UNINA9910688134503321
Titolo	Neurorehabilitation and physical therapy // Hideki Nakano, editor
Pubbl/distr/stampa	London, UK : , : IntechOpen, , [2023]
Descrizione fisica	1 online resource (166 pages)
Disciplina	617.03
Soggetti	Medical rehabilitation - Research Nervous system - Wounds and injuries - Patients - Rehabilitation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1.Application of Attention Focus in Rehabilitation to Promote Motor Performance and Motor Learning 2. Potential Applications of Motor Imagery for Improving Standing Posture Balance in Rehabilitation 3. Clinical Application of Repetitive Peripheral Magnetic Stimulation in Rehabilitation 4. Possibility of Using a VR System as an Action Observation Therapeutical Technique 5. Effect of Unilateral Neglect with Basal Ganglia Bleed in Stroke Survivor 6. Neurofunctional Intervention Approaches 7. Nutritional Support in Stroke Neurorehabilitation 8. Mild Cognitive Impairment: An Overview 9. Methods of Treating Autism: Holistic Approach to the Rehabilitation of People with the Spectrum of Autism.
Sommario/riassunto	Neurorehabilitation (neuroscience-based rehabilitation) is a medical approach that utilizes the brain's plasticity to help patients recover from nervous system injury. Remarkable progress has been made in this field, thus attracting increased attention from the scientific community. The concept of neurorehabilitation is widely accepted in physical therapy, and evaluation and treatment based on this concept are currently being practiced. This book provides a comprehensive overview of neurorehabilitation with chapters on motor imagery, repetitive peripheral magnetic stimulation, virtual reality, neurofunctional interventional approaches, and much more.