

Special Issue

Neurological Rehabilitation: Repair Mechanisms, Plasticity, and Connectomes

Message from the Guest Editors

"There is no health without brain health" is the guiding principle behind neurological rehabilitation (which, of course, includes not only diseases of the CNS but also those of the peripheral nervous system). Currently, 15 percent of people worldwide suffer from a neurological condition, and this results in enormous costs, including more than EUR 800 billion annually in Europe alone. Research in neurological rehabilitation is therefore crucial in enhancing future public health. Neurological rehabilitation plays an important role in the overall structure of health care, as this period of treatment is usually the longest period during which patients receive and participate in restorative therapies. This Special Issue will showcase therapeutic options currently available for neurological rehabilitation, what is known about their mechanisms of action, and what further developments can be expected in the future.

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