

## Special Issue

# Brain Function, Dysfunction and Post-Damage Reorganization, Two Decades of Research

### Message from the Guest Editors

In recent decades, some classical dogmas in neuroscience have been reconsidered. Indeed, in contrast with previous conception, new investigation on the physiology and architecture of the human central nervous system led to a new idea of the brain as a plastic and dynamic entity. Moreover, imaging studies and computational models have suggested that complex functional and structural neuronal networks, rather than isolated brain areas, underpin the sensorimotor and cognitive aspects of human behavior. Furthermore, updates in scientific literature have pointed out the critical role of biomarkers in understanding brain functions and diseases. This Special Issue aims to collect and describe recent updates in brain function, dysfunction, and post-damage reorganization from a multidisciplinary perspective. In this Special Issue, several knowledgeable researchers in this field will provide new issues with significant implications in the knowledge of brain physiology, pathology, and repair.

### Guest Editors

Prof. Dr. Nicola Smania

1. Neuromotor and Cognitive Rehabilitation Research Center (CRRNC), Department of Neurosciences, Biomedicine and Movement Sciences, University of Verona, 37129 Verona, Italy
2. Neurorehabilitation Unit, AOUI Verona, 37134 Verona, Italy

Prof. Dr. Nicola Valè

Neuromotor and Cognitive Rehabilitation Research Centre (CRRNC), Department of Neurosciences, Biomedicine and Movement Sciences, Verona University, Neurorehabilitation Unit, Borgo Roma University Hospital, P.le. L.A. Scuro, 10, 37134 Verona, Italy

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[life@mdpi.com](mailto:life@mdpi.com)

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### Editor-in-Chief

Prof. Dr. Lluís Ribas de Pouplana

Institute for Research in Biomedicine (IRB Barcelona), The Barcelona  
Institute of Science and Technology, 08028 Barcelona, Spain

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