

Special Issue

Multimodal Imaging Approach in CNS Pathologies

Message from the Guest Editor

Behavioral assessments could not suffice in providing accurate and complete diagnostic information in individuals with neurological and psychiatric brain disorders. Multimodal neuroimaging markers have been developed to support clinical assessments, providing simultaneously morphological, functional, molecular, and electrophysiological information which is useful to fully characterize brain pathologies. This kind of approach is important mainly in these patients where reduced compliance and unstable clinical conditions can confound clinical assessment and render differential diagnosis tricky. Using different methodological techniques, from neuropsychological assessment to neuroimaging and electrophysiological recording, the aim of this Special Issue is to provide an overview of evidence illustrating the potentiality of multimodal approach to patients with neurological and psychiatric brain disorders, encompassing for dedicated multimodal phantom, hybrid acquisition, integrative analyses pipelines, multimodal networks, and connectograph visualization. We thank you for your contribution and interest.

Guest Editor

Dr. Carlo Cavaliere

IRCCS SDN, 80143 Naples, Italy; Coma Science Group, GIGA-Research, University and University Hospital of Liege, Liege, Belgium.

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Brain Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
brainsci@mdpi.com

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Editor-in-Chief

Prof. Dr. Stephen D. Meriney

Department of Neuroscience, University of Pittsburgh, Pittsburgh, PA
15260, USA

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