From Bench to Bedside: Motor–Cognitive Interactions—2nd Edition

Guest Editor:

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Message from the Guest Editor

Motor and cognitive impairments are commonly examined independently of each other, but the understanding of task-dependent interaction between cognitive and motor systems, each with distinct neuroanatomic substrates, has highlighted an interaction between them. There is increasing evidence on the impact of motor and cognitive interactions in people with neurodegenerative disorders and other clinical populations, such as those with dementia, stroke, Parkinson's disease, and Multiple Sclerosis. So, great effort has been dedicated to developing rehabilitative strategies targeting motor–cognitive interactions to improve conditions in these diseases.

This Special Issue of *Brain Sciences* covers the latest advances in the understanding of key mechanisms of motor–cognitive interactions and innovative treatments. Authors are invited to submit cutting-edge research and reviews that address a broad range of topics related to motor–cognitive interactions. Above all, our intention will be to highlight the latest findings on this topic and present their possible applications to the clinic.

Special Issue

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Message from the Editor-in-Chief

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