

Special Issue

The Role of the Cerebellum in Motor and Non-motor Behaviours

Message from the Guest Editor

The cerebellum has a diverse array of functions, far beyond its typical role in motor control. Underlying this range of behavioural functions is the presence of distinct cerebro-cerebellar circuits. The cerebellum is known to receive inputs from a wide range of cortical areas and send outputs to many cortical regions.

Further, while the cerebellum is known to contain distinct regions that connect with different cortical areas, much less is known about its functional arrangement relative to the cortex. The focus of this Special Issue will be to elucidate how cerebro-cerebellar circuitry underlies different motor and non-motor behaviours. The Special Issue will cover topics, including animal models, imaging, electrical stimulation, non-invasive neuromodulation, electric field modelling, behaviours, and diseases.

Guest Editor

Dr. Alice Witney

Trinity College Institute of Neuroscience (TCIN), Trinity College Dublin, D02 R590 Dublin, Ireland

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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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