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, Trinity Centre for Bioengineering and Department of Physiology, Trinity College Dublin, D02 PN40 Dublin, Ireland

Deadline for manuscript submissions

closed (25 October 2024)

Brain Sciences

an Open Access Journal by MDPI

Impact Factor 2.8
CiteScore 5.6
Indexed in PubMed

mdpi.com/si/201028

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

mdpi.com/journal/brainsci

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You are invited to contribute a research article or a comprehensive review for consideration and publication in *Brain Sciences* (ISSN 2076-3425). *Brain Sciences* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on neuroscience. The scientific community and the general public can access the content free of charge as soon as it is published.

Editor-in-Chief

Prof. Dr. Stephen D. Meriney
Department of Neuroscience, University of Pittsburgh, Pittsburgh, PA 15260, USA

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