

## Special Issue

# Reviews in Neural Control of Peripheral Function

### Message from the Guest Editors

The main purpose of this Special Issue is to gather studies on the neural control of peripheral function, considered to be a set of biological operations and their interactions carried out by the brain and cardiovascular system to understand the vascular biology and genetic background of peripheral nerves. These studies will aim to carry out novel experimental techniques for studying functional interactions associated with peripheral functions for better understanding precise variation in the activity of parasympathetic and sympathetic autonomic outflows. One of the main goals is to explain the importance of peripheral function and how it is associated with cardiovascular control and other tissues to maintain arterial blood pressure. It is also necessary to discuss and observe functions relevant to arteries and veins and their genetic basis. Studies related to peripheral mechanisms that control both cardiac and neural receptors are welcome. Proposals must examine the fundamentals of the heart and blood vessels, as well as the sympathetic and parasympathetic nerves, in both healthy people and in brain-damaged patients, or experimental models. In silico studies are also welcome.

### Guest Editors

Dr. Abirami Veluchamy

School of Medicine, University of Dundee, Dundee, UK

Dr. Sundararajan Srinivasan

Division of Population Health & Genomics, School of Medicine, University of Dundee, Dundee, UK

### Deadline for manuscript submissions

closed (30 September 2024)



## Brain Sciences

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

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## About the Journal

### Message from the Editor-in-Chief

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.

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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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