Special Issue

The Relationship between the Neuroimmune System and Peripheral Responses

Message from the Guest Editor

Activation of the innate immune system in the brain can lead to changes in neuronal homeostasis, structural changes within the brain, and behavioural changes. How the innate immune system is regulated differs between pathological conditions and can be influenced by pharmaceutical and behavioural therapy. Furthermore, of the many long-term effects of innate immune system activation in temporary conditions, such as pregnancy, surgery, or situations of acute stress, drug addictions have not been fully elucidated. While it is clear that there is a relationship between the brain and the immune system, the role that the immune system plays in a variety of pathological states is still unclear. Therefore, we are seeking manuscripts or review articles to help elucidate these and other relationships.

Guest Editor

Prof. Dr. Kedra Wallace

1. SOM-Obstetrics & Gynecology Department, University of Mississippi Medical Center, Jackson, MS 39216, USA
2. Department of Pharmacology & Toxicology, University of Mississippi Medical Center, Jackson, MS 39216, USA

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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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