

## Special Issue

# The Interplay Between the Brain, Behavior and Immunity

### Message from the Guest Editor

Neurological and psychiatric conditions/disorders span autoimmune disorders of the nervous system, epilepsy, movement and neurodegenerative disorders, cerebrovascular diseases, brain tumors, affective and psychotic disorders, substance use, and personality disorders. These are accompanied by various symptoms; among them, behavior changes are common. In recent years, new milestones have been set in the understanding of underlying pathomechanisms. There is a growing body of evidence that immunological factors contributing to neuroinflammation are involved in the pathophysiology of many neurological and psychiatric disorders. Following this, an increasing number of drugs are becoming available for therapeutic approaches, but further intensive research is still being carried out to explore new, safe, and more effective treatment options. The aim and scope of this Special Issue encompass the interplay between neurological/psychiatric disorders, behavior, treatment options, and immunity/neuroinflammation. We welcome a wide range of papers, from preclinical (in vitro/in vivo) model studies to clinical studies.

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### Guest Editor

Dr. Fatme Seval Ismail

Knappschaft Kliniken Vest, Academic Teaching Hospital of the Ruhr University Bochum, Dept Neurol, Recklinghausen, Germany

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### Deadline for manuscript submissions

15 January 2027



## 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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