

# Special Issue

## Addiction and Neuroinflammation

### Message from the Guest Editors

Chronic and heavy alcohol consumption can significantly impact multiple organs in the body, particularly the brain, resulting in both acute and chronic inflammation. Alcohol-induced inflammation in brain cells can arise through various mechanisms, triggering an exaggerated immune response within the central nervous system. To gain a comprehensive understanding of these mechanisms, we encourage research papers that specifically explore the effects of long-term alcohol use on processes such as microglial activation, the release of pro-inflammatory cytokines, disruption of the blood–brain barrier, excessive oxidative stress, and neurodegeneration in the context of alcohol-related neuroinflammation. Additionally, we welcome studies that investigate the relationship between alcohol-related neuroinflammation and the heightened susceptibility to neurological disorders.

### Guest Editors

Dr. Nasim Maleki

Department of Psychiatry, Harvard Medical School, Massachusetts General Hospital, Boston, MA 02114, USA

Dr. Benjamin Thompson

Department of Psychiatry, Harvard Medical School, Massachusetts General Hospital, Boston, MA 02114, USA

### Deadline for manuscript submissions

closed (25 March 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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