

Special Issue

Pharmacological Strategies for Neuroinflammation in Brain Injury

Message from the Guest Editors

Brain injury is a widespread and devastating problem that affects all ages. Only incremental improvements in treatment have been made over the past century. Brain injury management lacks effective pharmacological treatment. Persisting neuroinflammation is a significant component of secondary brain injury that can progressively worsen brain damage over time, thus allowing for opportunities to pharmacologically intervene. The management of neuroinflammation may be a promising target for improving patient outcomes. Substantial evidence suggests that therapies targeting the cytokine pathway may limit neuroinflammation. A better understanding of microglia heterogeneity may lead to more effective and precise therapeutic approaches and help to identify biomarkers for brain injury.

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