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Addiction and Neuroinflammation

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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.





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Message from the Editor-in-Chief

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