

# Special Issue

## Hepatic Encephalopathy

### Message from the Guest Editors

Hepatic encephalopathy (HE) is a neuropsychiatric syndrome present in patients with liver diseases. Several million people suffer minimal or clinical HE, which reduce their quality of life and life span. Liver disease leads to hyperammonemia and peripheral inflammation, which act synergistically to induce neuroinflammation, which alters neurotransmission, leading to cognitive and motor impairment. This Special issue includes articles on the role of hyperammonemia and changes in the gut microbiome, peripheral inflammation, neuroinflammation, neurotransmission, and other cerebral and peripheral alterations in the pathogenesis of HE on the underlying mechanisms and possible new treatments to improve neurological function in clinical or minimal HE.

### Guest Editors

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### Deadline for manuscript submissions

closed (30 May 2023)



## International Journal of Molecular Sciences

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### Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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