



Enteric Nervous System in Health and Disease

Guest Editor:

Message from the Guest Editor

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Dear Colleagues,

The enteric nervous system (ENS) is a complex division of the peripheral nervous system and regulates gastrointestinal functions. Even with its local reflex circuits, the ENS can work autonomously, communicating bidirectionally with the central nervous system and other parts of the peripheral nervous system.

Deadline for manuscript
submissions:

closed (30 May 2022)

Recent data have elucidated that the gut–brain axis has a role in the development of neurodegenerative diseases or neuropsychological disorders. In addition, given the growing evidence showing the key role of the gut microbiota in physiology, the investigation of the microbiota–gut–brain axis provides a new research direction for the study of gastrointestinal and neurological diseases.

The pathological alterations of the ENS can cause not only gastrointestinal diseases but more complex disorders. This Special Issue is open for original research articles and reviews focusing on the physiological and pathological states of ENS. The understanding of these will contribute to the identification of common pathophysiologic features underlying gastrointestinal dysfunctions, and for providing further insights for new therapeutic and treatment strategies.





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Message from the Editor-in-Chief

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