



Special Issue Reprint

New Challenges and Perspectives in Neurology and Autonomic Disorders

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The autonomic nervous system, consisting of sympathetic, parasympathetic, and enteric divisions, is an integral part of the central and peripheral nervous systems and controls homeostasis, blood flow, and responses to internal and external stimuli. Disorders of the autonomic nervous system—both common, such as POTS, neurocardiogenic syncope, and orthostatic hypotension, and rare, such as multiple system atrophy, amyloid neuropathy, and familial dysautonomia—have been an evolving area of research in basic and translational science, as well as in clinical practice. More recently, the SARS-CoV-2 pandemic further underscored the need to elucidate the neurologic and autonomic mechanisms of post-infectious syndromes. To this end, the new frontier in neurology and autonomic disorders, as well as the mechanistic interplay between a wide range of neurologic conditions and autonomic dysfunctions, present an exciting opportunity for groundbreaking discoveries. In this reprint, we gather original research, reviews, and perspectives on a variety of topics involving neurologic and autonomic disorders, including post-COVID sequelae as part of long COVID.





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