

Special Issue

Autonomic Disorders: From Mechanisms to Therapeutic Approaches

Message from the Guest Editor

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—are an evolving area of research in basic and translational science as well as in clinical practice. To this end, it is critical to understand the pathophysiology of and develop diagnostic biomarkers and therapeutic approaches for a wide variety of autonomic disorders to advance our understanding of the autonomic nervous system, as well as autonomic dysfunction that arises secondary to medical and neurologic disorders, and to improve clinical care for patients worldwide. The aim of this Special Issue of *Biomedicines* is to collect papers addressing the mechanisms, pathophysiology and diagnostic biomarkers of autonomic disorders and therapeutic approaches to their treatment. Original research studies, reviews and short communications on the potential biomarkers of and novel and repurposed therapeutic options for autonomic disorders are of particular interest.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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