



Sympathetic Nerves and Cardiovascular Diseases

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Message from the Guest Editors

Cardiovascular diseases (CVDs) are a group of disorders of the heart and blood vessels, including heart attack and stroke. According to the World Health Organization, cardiovascular diseases (CVDs) are the leading causes of death globally. An estimated 17.9 million people died from CVDs in 2019, representing 32% of all global deaths. The common risk factors for CVDs include hypertension, diabetes, dyslipidemia, and obesity among others. It has been shown that sympathetic nerve activity is often increased under these conditions, and the inhibition of sympathetic nerve activity (e.g., via renal denervation) has been shown to decrease blood pressure and improve glycaemic control. This Special Issue of *IJMS* will cover the latest developments in the effect of sympathetic nerve activity on CVDs. It will explore the molecular mechanisms underlying the contribution of sympathetic nerve activity to the development of CVDs. Articles focusing on the effect of sympathetic nerve activity on heart failure, arrhythmia, stroke, atherosclerosis, hypertension, diabetes, dyslipidemia, obesity, and renal disease are of particular interest.





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Message from the Editor-in-Chief

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