

Special Issue

Molecular Mechanism of Sympathetic Nerves in Cardiovascular Diseases and Cancer

Message from the Guest Editor

Cardiovascular diseases (CVDs) and cancer are the leading global causes of death, responsible for approximately 18 million and 10 million fatalities annually, respectively. These diseases also impose a substantial economic burden on society. As such, further investigation into their pathogenesis is critical for developing new treatment strategies. Increasing evidence suggests that elevated sympathetic nerve activity plays a key role in the development of both CVDs and cancer. As a result, targeting sympathetic nerve activity may offer a promising therapeutic approach for treating both conditions. This Special Issue of IJMS will explore the latest advancements in understanding how sympathetic nerve activity contributes to CVDs and cancer. It will delve into the molecular mechanisms through which sympathetic nerve activity contributes to the formation and progression of these diseases. We particularly invite articles addressing the impact of sympathetic nerve activity on heart failure, arrhythmias, stroke, atherosclerosis, hypertension, diabetes, dyslipidemia, obesity, and various types of cancer.

Guest Editor

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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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