

Special Issue

Heart Failure Risk Factors and Therapies on a Molecular Basis

Message from the Guest Editor

The inflammatory background of heart failure (HF) development and progression has gained much attention in recent times. The risk factors that lead to immunological system activation, a key aspect of HF development, is one of the Special Issue topic goals. The pathophysiological link between nontraditional risk considerations of HF is the subject of the investigation in the Special Issue. The environmental-related risk elements due to the fast developing industrial and climate changes are among the Special Issue interests. This Special Issue aims to present possible molecular explanations for exposure factors. Within the Special Issue, interest is not only focused at the molecular explanation of triggering factors, but also at understanding processes involved in HF progression.

The research areas for exploration: - Molecular mechanisms in HF; - Molecular mechanisms secondary to non-traditional HF risk factors; - Molecular mechanisms triggered by air pollution in HF patients; - Molecular mechanisms on medical HF therapy; - Molecular mechanisms triggered by mechanical support.

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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