

## Special Issue

# Advances in the Domain of Heart Failure

### Message from the Guest Editor

The special issue will deal with original experimental studies on current or new or controversial issues in cardiac function. More specifically, manuscripts are solicited regarding molecular mechanisms (especially due to gene alterations) of systolic or diastolic heart failure or cardiac hypertrophy. The pharmacology of newer drugs or new aspects in the signal transduction of known drugs is of interest. Moreover, manuscripts describing new untoward i.e. toxic effects of drugs used in clinical practice would fall into the scope of this special edition. Furthermore, putative mechanism(s) of arrhythmias are of interest as far as these arrhythmias are secondary to heart failure and not primary arrhythmias. Another topic that may be addressed is the mechanism(s) of heart failure in ageing in humans or relevant ageing animal models. Experimental studies and up to date reviews of underlying mechanism of heart failure are deemed relevant. Finally, an overview and a critical perspective on drugs tested and being tested currently for heart failure will be awaited with interest.

### Guest Editor

Prof. Dr. Joachim Neumann

Director of the Institute of Pharmacology and Toxicology, Faculty of Medicine, Martin-Luther-University Halle-Wittenberg, 06120 Halle (Saale), Germany

### Deadline for manuscript submissions

closed (30 September 2021)



## International Journal of Molecular Sciences

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## About the Journal

### 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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### Editor-in-Chief

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