



Molecular Mechanisms, Pharmacology, Toxicology Involved in Cardiac Function and Dysfunction

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Deadline for manuscript
submissions:
closed (31 August 2020)

Message from the Guest Editor

Dear Colleagues,

This Special Issue will deal with original experimental studies on current or new or controversial issues in cardiac functions. 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 and new aspects in the signal transduction of known drugs are of interest. Moreover, manuscripts describing new untoward, i.e., toxic effects, of drugs used in clinical practice would fall also into the scope of this Special Issue. Furthermore, the 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 aging in humans or relevant aging animal models. Experimental studies and up to date reviews of the underlying mechanisms of heart failure are deemed relevant. Finally, an overview and a critical perspective on drugs tested and being tested currently for heart failure would also be of great interest.

Prof. Dr. Joachim Neumann
Guest Editor





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Message from the Editor-in-Chief

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