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# Unraveling the Molecular Mechanisms of Heart and Skeletal Muscle Pathologies

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### **Message from the Guest Editors**

This Special Issue of Biomedicines focuses on recent advances in the elucidation of the molecular mechanisms underlying cardiac and skeletal pathologies as a basis for the development of novel therapeutic strategies. Thus, we welcome original research articles and reviews that provide new insights into the molecular mechanisms underlying cardiac and skeletal muscle disorders, including the identification of novel therapeutic targets and pre-clinical testing of potential therapeutic strategies to improve treatment and cure. Areas of interest include, but are not limited, to, the following topics:

- The use of pre-clinical models (animal and cellbased models) to provide a better understanding of the molecular pathways that lead to the onset and progression of pathologies affecting cardiac and/or skeletal muscle;
- The identification of novel therapeutic targets;
- Pre-clinical testing of potential therapies to improve treatment and cure.

**Special**sue



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## **Editor-in-Chief**

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## Message from the Editor-in-Chief

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