

Special Issue

Translational Aspects of Cardiovascular Biology: From Bench to Bedside

Message from the Guest Editor

Cardiovascular disease is one of the leading causes of death, and the search for novel mechanisms and therapeutics is desperately needed. Therefore, basic and translational studies in the cardiovascular field represent the best strategy to identify novel therapeutic targets and improve the quality of life of patients with cardiovascular disorders. On these grounds, this Special Issue of *Biology* has the main objective to gather papers that have a solid basic research setting and/or translational potential. Therefore, studies exploring novel molecular and cellular mechanisms underlying cardiovascular disorders as well as pre-clinical investigations testing novel hypotheses that can advance the field are especially welcome in this Special Issue. Novel pharmacological hypotheses and medicinal chemistry endeavors toward novel drug development are also encouraged. The studies must be well designed, with rigorous controls. Original investigations, review articles, and short communications are especially welcome.

Guest Editor

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Message from the Editorial Board

A major strength of biological science is the diversity of approaches that biological scientists apply to their research problems. *Biology* reflects this diversity and brings together studies employing the varied experimental and theoretical approaches that are fueling biological discovery. *Biology*, the journal, is a fully peer-reviewed publication with a rapid and economical route to open access publication and is listed on PubMed. All articles are peer-reviewed and the editorial focus is on determining that the work is scientifically sound rather than trying to predict its future impact.

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