

Special Issue

Cardiovascular Convergence: Bridging Basic, Translational and Clinical Research

Message from the Guest Editors

“Cardiovascular Convergence: Bridging Basic, Translational and Clinical Research” represents a unified approach to advancing cardiovascular medicine through seamless integration of discovery science, translational innovation, and clinical practice. By connecting molecular and cellular insights with preclinical models and patient-centered research, this convergence accelerates the transformation of scientific knowledge into effective diagnostics, therapies, and preventive strategies. Modern cardiovascular challenges—ranging from heart failure and arrhythmias to vascular disease and cardiometabolic disorders—demand collaborative, multidisciplinary solutions. This platform fosters dialogue among basic scientists, translational researchers, and clinicians to close the gap between the laboratory and the bedside. Through shared data, advanced technologies, and patient-driven outcomes, cardiovascular convergence promotes precision medicine, improves clinical decision-making, and enhances long-term patient care. By uniting expertise across the research continuum, this initiative aims to drive innovation, improve outcomes, and shape the future of cardiovascular health worldwide.

Guest Editors

Prof. Dr. Dragan M. Djuric

Institute of Medical Physiology "Richard Burian", Faculty of Medicine,
University of Belgrade, Str. Visegradska 26/II, 11000 Belgrade, Serbia

Prof. Dr. Vladimir Jakovljevic

Department of Physiology, Faculty of Medical Sciences University of
Kragujevac, Serbia, Str. Svetozara Markovica 69, P.O. Box 124
Kragujevac, Serbia

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Editor-in-Chief

Prof. Dr. Jonathan Steven Alexander
Department of Molecular and Cellular Physiology, LSU Health
Shreveport, Shreveport, LA 71103, USA

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