

## Special Issue

# Metabolic Syndrome and Cardiovascular Disease

### Message from the Guest Editor

The plethora of mechanisms and modes of action implicated in the cardiovascular complications of metabolic syndrome are not yet fully elucidated, and remain incompletely understood. A causal relationship between insulin resistance and other metabolic risk factors is less certain. The prothrombotic state induced by abdominal obesity promotes the development of atherosclerosis or participates in the development of acute atherosclerotic CVD events. Perhaps the most attractive candidate for enhanced atherogenicity associated with coagulation and fibrinolytic abnormalities is endothelial dysfunction. In this Special Issue, we intend to highlight current knowledge regarding the pathophysiologic consequences of the metabolic syndrome on cardiovascular function and disease, including considerations of potential physiologic and molecular mechanisms that may contribute to these adverse outcomes. In addition, interventions to minimize the adverse effects of metabolic syndrome risk factors on the cardiovascular system will also be discussed.

### Guest Editor

Dr. Konstantinos Tsarouhas

Department of Cardiology, University Hospital of Larissa, Mezourlo, 41110 Larissa, Greece

### Deadline for manuscript submissions

closed (30 July 2023)



## Journal of Personalized Medicine

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*Journal of Personalized  
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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[jpm@mdpi.com](mailto:jpm@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

*Journal of Personalized Medicine (JPM)*, ISSN 2075-4426) is an international, open access journal aimed at bringing all aspects of personalized medicine to one platform. *JPM* publishes cutting edge, innovative preclinical and translational scientific research and technologies related to personalized medicine (e.g., precision medicine, pharmacogenomics/proteomics, systems biology, 'omics association analysis). *JPM* is covered in Scopus, the Science Citation Index Expanded (SCIE), PubMed, PMC, Embase, and other databases.

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### Editor-in-Chief

Prof. Dr. Kenneth P.H. Pritzker

Department of Laboratory Medicine and Pathobiology, Department of Surgery, University of Toronto, 6 Queens Pk Crescent W,F, Toronto, ON M5S 3H2, Canada

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