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Metabolic Regulation in Innate Immune Cells in Health and Disease

Guest Editors:

Dr. Yahya Sohrabi

Department of Cardiology I—
Coronary and Peripheral Vascular
Disease, Heart Failure, University
Hospital Münster, 48149 Münster,
Germany

Dr. Marc Dorenkamp

Research Group Vascular
Signalling, Universität Münster,
48149 Munster, Germany

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Message from the Guest Editors

Dear Colleagues,

Current knowledge highlights the significant role for metabolic genes, transcription factors and regulatory enzymes in establishing chronic inflammation and aggravating the disease condition. The cellular metabolism is not only crucial for cellular processes, but it is a hallmark for a diseases condition. Metabolic pathways in innate immune cells contribute in host responses and development of inflammation. Therefore, understanding the mechanisms that controls cell metabolism in health and disease conditions can help to identify new therapeutic targets or preventive strategy. In this issue, we aim to collect research papers that are specifically focused on dissecting regulatory mechanisms of cell metabolism and metabolic changes in innate immune cells in vivo and in vitro.

Dr. Yahya Sohrabi

Guest Editor



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Special Issue



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Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

Message from the Editor-in-Chief

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