



Lipid Metabolism in Heart

Guest Editor:

Dr. Jaemin Byun

Center for Discovery and
Innovation, Nutley, NJ, USA

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Message from the Guest Editor

Dear Colleagues,

Recently, a concept has emerged that abnormal lipid metabolism can induce heart function, such as ischemia, sepsis, and heart failure. Cardiac uptake and oxidation of FAs are not balanced under pathological conditions, and accumulated lipids can lead to cardiac lipotoxicity. To understand lipid metabolism in the heart, it is requested that there are metabolism pathways for lipids usage in the heart and related genes.

This Special Issue will present reviews and original research articles addressing the patho-physiological pathways connecting lipids metabolism and cardiac dysfunction and cellular molecular signaling, including mitochondria metabolism. New concepts and the introduction of brand new experiments will be appreciated to understand cardiac lipotoxicity. In addition, targeting candidates for the treatment or prevention of failing heart due to lipids abnormality or cardiac lipotoxicity could be a part of this 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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*International Journal of Molecular
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MDPI, St. Alban-Anlage 66
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