

Special Issue

Lipid Metabolism in Human Diseases

Message from the Guest Editor

Lipid metabolism refers to the synthesis and breakdown of tissue-specific lipidic species to fulfil the specific metabolic needs of a whole organism. The dysregulation of different lipid metabolism pathways has been implicated in the onset and development of pathologies associated with human disorders. Alterations of lipid metabolism in peripheral organs cause a wide range of metabolic disorders. In the CNS, lipid metabolism has been linked not only to pathologies associated with disrupted energy metabolism, but has also been shown to play crucial roles in the appearance and progression of different neurodegenerative diseases. This Special Issue of the *International Journal of Molecular Sciences*, entitled “Lipid Metabolism in Human Diseases”, aims to publish original and review articles that increase our understanding of the role of lipid metabolism not only in metabolism-associated human disorders but also its implication in the progression of neurodegenerative diseases.

Guest Editor

Dr. Luis Varela

1. Achucarro Basque Center for Neuroscience, Science Park of the University of the Basque Country UPV/EHU, 48940 Leioa, Spain
2. IKERBASQUE, Basque Foundation for Science, Plaza Euskadi 5, 48009 Bilbao, Spain

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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. José L. Quiles
Department of Physiology, Institute of Nutrition and Food Technology
"Jose Mataix", Biomedical Research Center, University of Granada,
Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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