

## 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.

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### Deadline for manuscript submissions

closed (30 June 2023)



## International Journal of Molecular Sciences

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Impact Factor 5.6  
CiteScore 10.0  
Indexed in PubMed



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*International Journal of  
Molecular Sciences*  
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