

## 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

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### Deadline for manuscript submissions

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## International Journal of Molecular Sciences

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### Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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