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Brain Metabolomics: New Perspective on Neurodegenerative Disorders

Guest Editor:

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Message from the Guest Editor

Dear colleagues,

This Special Issue broadly discusses protein clearance mechanisms via autophagy, the proteasome, and the lysosome in neurodegenerative diseases. It also will consider the direct effects on angiogenesis and the blood–brain barrier in health, disease and response to treatments. Inflammatory processes that are concurrent or independent of neurotoxic protein accumulation will also be considered. Papers concerning drug development as a strategy to treat neurodegeneration via manipulation of autophagy, the lysosome, and inflammation and restoration of the blood–brain barrier are particularly welcome.

Dr. Charbel Moussa
Guest Editor



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Special Issue



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Message from the Editor-in-Chief

The metabolome is the result of the combined effects of genetic and environmental influences on metabolic processes. Metabolomic studies can provide a global view of metabolism and thereby improve our understanding of the underlying biology. Advances in metabolomic technologies have shown utility for elucidating mechanisms which underlie fundamental biological processes including disease pathology. *Metabolites* is proud to be part of the development of metabolomics and we look forward to working with many of you to publish high quality metabolomic studies.

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