

Brain Metabolomics: New Perspective on Neurodegenerative Disorders

Guest Editor:

Dr. Charbel Moussa

Department of Neurology,
Georgetown University Medical
Center, Washington, DC, USA
cem46@georgetown.edu

Deadline for manuscript
submissions:

30 June 2022

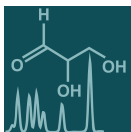
Message from the Guest Editor

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





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Peter Meikle

Metabolomics Laboratory
NHMRC, Baker Heart and
Diabetes Institute, Melbourne,
Victoria 3004, Australia

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.

Author Benefits

Open Access:— free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, and many other databases.

Journal Rank: JCR - Q2 (*Biochemistry & Molecular Biology*) / CiteScore - Q2 (*Endocrinology, Diabetes and Metabolism*)

Contact Us

Metabolites
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
Fax: +41 61 302 89 18
www.mdpi.com

mdpi.com/journal/metabolites
metabolites@mdpi.com