

Joint Special Issue

Synthesis and Identification of Small Compounds Active in Neurodegeneration

Message from the Guest Editors

Neurodegenerative disorders such as Alzheimer's, Parkinson's and Huntington's Disease, affect millions of people worldwide and are increasingly recognized as one of the most prevalent disorders with high burden to the patients, their families, and society. However, very few drugs have been successful for the treatment of CNS diseases, and the therapeutic efficacy is greatly limited by many factors such as ineffective transport of drugs across the Blood-Brain Barrier (BBB). Natural sources and chemical synthesis are two options for developing novel neuroprotective drug candidates. The aim of this Special Issue is to spot recent advances in "Synthesis and Identification of Small Compounds Active in Neurodegeneration", including original research papers or up-to-date, comprehensive reviews, highlighting recent identification of synthetic as well as small, natural-based molecules regarding the use of nanomaterials as versatile drug transport systems across BBB. We believe this Special Issue is a relevant and timely one, and we look forward to receiving your contributions.

Guest Editors

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