Pathogenesis and Treatment of Neurodegenerative Diseases

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Message from the Guest Editor

Dear Colleagues,

Brain disorders are becoming the most dangerous public health problems in modern society. Irrespective of genetic or environmental cause, many of these disorders become more progressive with age, including Alzheimer's disease, Parkinson's disease, amyotrophic lateral sclerosis, and many other intellectual disabilities. Most of these disorders are often accompanying atrophy in the structure and function of the central or peripheral nervous systems. Accumulating evidence also suggests that late-onset neurological disorders might be due to aberrant neural maturation with epigenetic and pathological changes that are set up at early stages of brain maturation, before the appearance of disease symptoms. Thus, evaluating epigenetic, proteins and pathways that are important in neurodegeneration in the developing, as well as adult, brain, together with the characterization of mechanisms necessary during brain development with relevance to brain aging, are of critical importance. We encourage the submission that establish deeper insight in these topics for the current Special Issue.

Dr. Balapal Basavarajappa

Guest Editor

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SpecialIssue

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Message from the Editor-in-Chief

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Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.6 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2023).

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