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Pathogenesis and Treatment of Neurodegenerative Diseases

Guest Editor:

Dr. Basavaraj S. Balapal

1. Department of Psychiatry, New York University Langone Medical Center, New York, NY, USA 2. Faculty at Columbia University Medical Center, Scientist, Center for Dementia Research, Nathan Kline Institute for Psychiatric Research, Orangeburg, New York, NY, USA

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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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Editor-in-Chief

Prof. Dr. Stephen D. Meriney Department of Neuroscience, University of Pittsburgh, Pittsburgh, PA 15260, USA

Message from the Editor-in-Chief

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Brain Sciences Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/brainsci brainsci@mdpi.com X@BrainSci_MDPI