

Special Issue

The Path to Cure in Parkinson's Disease: Novel Concepts on Mechanisms, Disease Modifying Treatment, and Prevention

Message from the Guest Editors

For many years, treatment for Parkinson's disease has focused on ways to increase the availability of dopamine at its receptors in the striatum. In recent years much information has accumulated about the pathogenesis of the disease and the way in which the disease progresses anatomically and physiologically, with increasing attention to the involvement of non-motor systems in the disease. The vast fund of information allows and enables many researchers to design and try more advanced and sophisticated treatments that are aimed at addressing the underlying dysfunctions of the systems involved in the disease and finding therapeutic strategies that can slow and possibly even prevent the neurodegenerative process. The purpose of this Special Issue is to compile key articles and reviews on cutting-edge basic and clinical research on this topic and to present advanced concepts that mark promising trends for the future ranging from preclinical to prodromal to advanced disease, with emphasis on disease-modifying strategies.

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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