

Special Issue

Neurodegenerative Diseases: Recent Advances and Future Perspectives, 2nd Edition

Message from the Guest Editors

This Special Issue is the second volume of “Neurodegenerative Diseases: Recent Advances and Future Perspectives”. Neurodegenerative disorders impact a significant portion of the global population, and their prevalence is increasing in tandem with rising life expectancies. Conditions such as Alzheimer’s disease (AD), Parkinson’s disease (PD), Huntington’s disease, amyotrophic lateral sclerosis (ALS), frontotemporal dementia, ataxias, and glaucoma are characterized by progressive neuronal deterioration and the disruption of neural connectivity, leading to impairment in mobility, coordination, strength, sensation, cognition, and vision. This Special Issue, under the direction of Dr. López-Cuenca and Dr. De Hoz, will highlight recent advances in the fields of basic, translational, and clinical research in neurodegenerative diseases. It aims at expanding knowledge on the pathophysiological mechanisms and therapeutic pathways for these disabling diseases.

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Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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