

Special Issue

Mechanisms and Novel Therapeutic Approaches for Neurodegenerative Diseases (3rd Edition)

Message from the Guest Editor

Neurodegenerative diseases are among the most prevalent health challenges of older age, profoundly affecting patient autonomy and imposing a significant burden on public health and healthcare systems. Although certain molecular and cellular pathways are shared across multiple neurodegenerative conditions, others are disease-specific, and in many cases, the underlying mechanisms remain only partially understood. Even when the mechanisms are known, effective interventions to prevent, slow, or halt neurodegeneration remain limited. This Special Issue invites original research articles and comprehensive reviews that explore the molecular and cellular mechanisms driving neurodegeneration and that advance potential therapeutic approaches. Manuscripts addressing related subjects are also welcome.

Guest Editor

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Message from the Editor-in-Chief

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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