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Molecular and Cellular Mechanisms in Neurodegenerative Diseases

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Message from the Guest Editors

Dear Colleagues,

Neurodegenerative diseases such as Alzheimer's and Parkinson's disease affect millions of people worldwide. Virtually all neurodegenerative diseases involve (mis)operating cellular processes, including protein misfolding, cellular stress, protein and organelle degradation, mitochondrial biology, immune response, and lysosomal function. Uncovering the underlying cellular and molecular mechanisms that trigger pathogenic processes related to neurodegeneration is therefore of great importance for understanding disease dynamics.

In this Special Issue, we aim to focus on the latest research on intra- and intercellular mechanisms contributing to neurodegeneration. We aim to highlight novel research findings and collect therapeutic advances that may ameliorate disease progression. Research papers, review articles, or shorter perspective articles on related aspects of cellular and molecular mechanisms in neurodegenerative diseases are welcomed. Female scientists are particularly encouraged to submit their research.

Dr. Hannah Scheiblich

Dr. Lena Wischhof

Guest Editors



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Special Issue



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Message from the Editor-in-Chief

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