

# Handbook of Research on Critical Examinations of Neurodegenerative Disorders

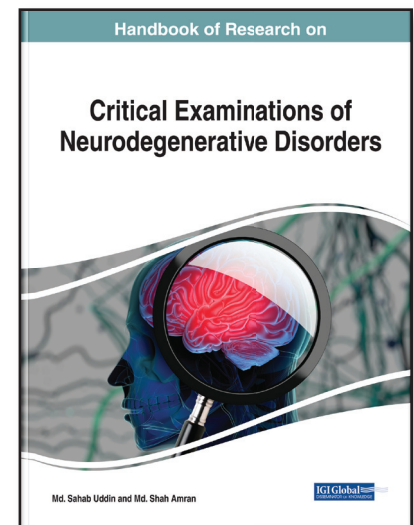
Part of the Advances in Medical Diagnosis, Treatment, and Care Book Series

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## Description:

Neurodegeneration is a key feature of several diseases that are referred to as neurodegenerative diseases. The process of neurodegeneration is not well-understood so the diseases that stem from it have, as yet, no cures. As such, studying the effects of these disorders can provide insight into the treatment, prevention, and future opportunities and challenges in this growing field.

The **Handbook of Research on Critical Examinations of Neurodegenerative Disorders** is a critical scholarly resource that provides an extensive explanation of various neurodegenerative disorders based on existing studies to clarify etiology, pathological mechanisms, diagnosis, therapeutic interventions, as well as current status and future opportunities and challenges. Featuring coverage on a broad range of topics such as dementia, mitochondrial dysfunction, and risk factors, this book is geared towards neurobiologists, neuropsychologists, neurophysiologists, neuropathologists, medical professionals, academicians, and researchers seeking research on the complexity of neurodegenerative disorders.



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## Topics Covered:

- Alzheimer's Disease
- Blood-Brain Barrier
- Cerebral Arterial Diseases
- Dementia
- Lewy Body Disease
- Mitochondrial Dysfunction
- Neuroprotection
- Oxidative Stress
- Parkinson's Disease
- Risk Factors

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