



Metal-based Neurodegeneration: From Molecular Mechanisms to Therapeutic Strategies

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DESCRIPTION

This exciting new book opens a window into the causes of debilitating neurological disorders such as Parkinson's disease, CJD and Huntington's disease, and gives indications of the prospects for therapy, based on the understanding of molecular defects involved in these diseases.

Looking at each specific neurological disorder in turn, the book outlines the role of metals in human biology, in particular in the brain and explores tools for testing potential therapeutic strategies. It concludes with an overview of the potential of both chelation and antioxidant therapy and outlines some perspectives for the future.

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