

A Review on Natural Antioxidants for Their Role in the Treatment of Parkinson's Disease

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Abstract: Parkinson's disease (PD) is a neurodegenerative disorder caused by the depletion of dopaminergic neurons in the basal ganglia, affecting body movement. Oxidative stress is a key factor in PD's development. Antioxidants like flavonoids, vitamins E and C, and polyphenols help reduce oxidative stress, potentially lowering the risk of neurodegenerative diseases. While no cure exists, managing PD with treatments and antioxidants can alleviate symptoms and maintain quality of life. This article explores the role of naturally occurring antioxidants, such as those from foods and supplements, in treating neurodegenerative diseases and highlights future research directions on their neuroprotective effects.