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## Vascular, Oxidative and Inflammatory Dysregulation in Neurodegenerative Diseases: Current Status and Future Therapeutic Perspectives



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Edited by Nicoletta Marchesi

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Up to one billion individuals globally may be impacted by neurological illnesses, according to recent World Health Organization (WHO) research. Medical definitions of neurological illnesses include conditions that impact not only the brain but also the spinal cord and nerves in the human body. A variety of symptoms may be brought on by structural, biochemical, or electrical anomalies in the brain, spinal cord, or other nerves. Among the most prevalent are neurodegenerative diseases like Alzheimer's and other dementias, strokes, migraines, multiple sclerosis, Parkinson's disease, amyotrophic lateral sclerosis, polyneuropathies, neurological infections, brain tumours, and conditions resulting from nervous system trauma like head injuries.



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