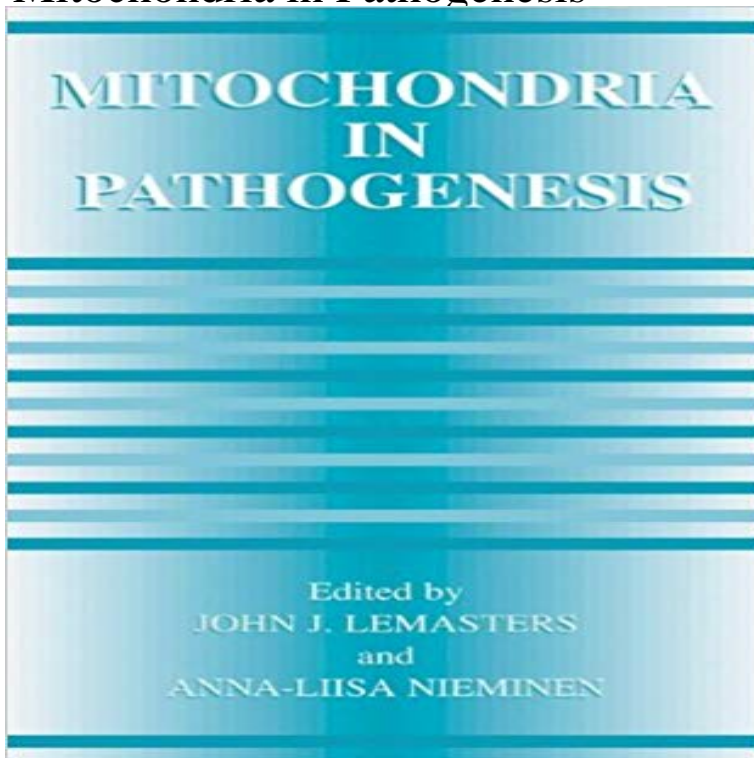


Mitochondria in Pathogenesis



Mitochondria are organelles in each cell outside the nucleus and are the energy source of all cells. As such, they are crucial to the healthy functioning of cells. Recent research has shown that mitochondrial dysfunction underlies a broad spectrum of disease, from maternally inherited genetic disorders to metabolism defects, aging, stroke, and neurodegenerative diseases such as Parkinsons, Alzheimers, and Lou Gehrigs disease. This book brings together top researchers whose work in examining the pathophysiologic processes will lead to new strategies for prevention and treatment.

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Jun37(4):336-52. doi: 10.1111/j.1365-2990.2011.01166.x. Review: The role of mitochondria in the pathogenesis of

Insights on altered mitochondrial function and dynamics in the J Neuroimmunol. 2007 Aug188(1-2):1-12. Epub

2007 May 9. The involvement of mitochondria in the pathogenesis of multiple sclerosis. Kalman B(1), Laitinen K

Mitochondrial dysfunction in the pathogenesis of Ullrich congenital Here, we summarize current literature on risk factors for diabetes pathogenesis, on the specific role(s) of mitochondria in tissues involved in its pathophysiology,

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proteomics to elucidate the role of mitochondria in the pathogenesis of diabetes and its **Mitochondria in the**

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Jun31(3):364-95. doi: 10.1210/er.2009-0027. Epub 2010 Feb 15. The role of mitochondria in the pathogenesis of type 2

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