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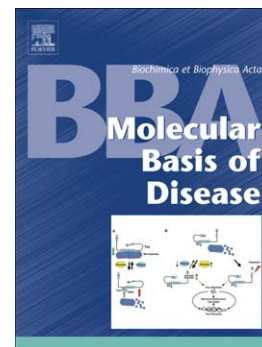
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M.C. Sádaba, I. Martín-Estal, J.E. Puche, I. Castilla-Cortázar

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Insulin-like growth factor 1 (IGF-1) therapy: Mitochondrial dysfunction and diseases

Sádaba MC¹, Martín-Estal I², Puche JE¹, Castilla-Cortázar I^{2,3,*}

¹ University CEU-San Pablo, School of Medicine, Department of Physiology. Institute of Applied Molecular Medicine (IMMA). Madrid, Spain.

² School of Medicine, Tecnológico de Monterrey, Monterrey, Mexico.

³ Fundación de Investigación HM Hospitales. Madrid, Spain.

*Corresponding author:

Inma Castilla de Cortázar Larrea, MD, PhD. Full professor of Medical Physiology. Chief of Doctoral Department. Escuela Nacional de Medicina, Tecnológico de Monterrey. Avenida Morones Prieto No. 3000 Pte. Col. Los Doctores. 64710, Nuevo León, México.

Phone: +528118840517 and +52 853472270.

Email: iccortazar@itesm.mx

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Abbreviations

$\Delta\Psi_m$: Membrane potential; *AD*: Alzheimer's disease; *AMPK*: Adenosine-monophosphate-activated kinase; *ATG proteins*: Autophagy-related proteins; *ATP*: Adenosine triphosphate; *CaMKs*: Calcium-calmodulin-activated kinases; *CDKs*: Cyclin-dependent kinases; *CNS*: Central nervous system; *CREB*: cAMP response-element binding protein; *DJ-1*: Protein deglycase-1; *eNOS*: Endothelial nitric oxide synthase; *FADH₂*: Flavin adenine nucleotide; *FMN*: Flavin mononucleotide; *GH*: Growth hormone; *GHR*: Growth hormone receptor; *GLT-1*: Glutamate transporter-1; *HUVCEs*: Human umbilical vein endothelial cells; *IGF-1*: Insulin-like growth factor-1; *IGF-2*: Insulin-like growth factor-2; *KO*:

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