

MFN1 deacetylation activates adaptive mitochondrial fu challenged mitochondria

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Implications of mitochondrial dynamics on neurodegeneration and on hypothalamic dysfunction. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 101.	1.7	56
2	Convergence of Parkin, PINK1, and α -Synuclein on Stress-induced Mitochondrial Morphological Remodeling. <i>Journal of Biological Chemistry</i> , 2015, 290, 13862-13874.	1.6	76
3	HDAC6 maintains mitochondrial connectivity under hypoxic stress by suppressing MARCH5/MITOL dependent MFN2 degradation. <i>Biochemical and Biophysical Research Communications</i> , 2015, 464, 1235-1240.	1.0	25
4	Mitochondrial Fission in Human Diseases. <i>Handbook of Experimental Pharmacology</i> , 2016, 240, 159-188.	0.9	123
5	Mitofusins, from Mitochondria to Metabolism. <i>Molecular Cell</i> , 2016, 61, 683-694.	4.5	409
6	Mfn1 Deficiency in the Liver Protects Against Diet-Induced Insulin Resistance and Enhances the Hypoglycemic Effect of Metformin. <i>Diabetes</i> , 2016, 65, 3552-3560.	0.3	66
7	Commentaries on Viewpoint: The rigorous study of exercise adaptations: Why mRNA might not be enough. <i>Journal of Applied Physiology</i> , 2016, 121, 597-600.	1.2	6
8	Effect of Heme Oxygenase-1 on Mitofusin-1 protein in LPS-induced ALI/ARDS in rats. <i>Scientific Reports</i> , 2016, 6, 36530.	1.6	42
9	HDAC6 regulates cellular viral RNA sensing by deacetylation of RIG-I. <i>EMBO Journal</i> , 2016, 35, 429-442.	3.5	101
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18	Tumour microenvironment on mitochondrial dynamics and chemoresistance in cancer. <i>Free Radical Research</i> , 2018, 52, 1271-1287.	1.5	24

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20	The PERK Arm of the Unfolded Protein Response Regulates Mitochondrial Morphology during Acute Endoplasmic Reticulum Stress. <i>Cell Reports</i> , 2018, 22, 2827-2836.	2.9	172
21	Significance of Mitochondrial Protein Post-translational Modifications in Pathophysiology of Brain Injury. <i>Translational Stroke Research</i> , 2018, 9, 223-237.	2.3	27
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