

Structure, function, and regulation of mitofusin ϵ in h

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Tying trafficking to fusion and fission at the mighty mitochondria. <i>Traffic</i> , 2018, 19, 569-577.	1.3	66
2	A mutation in the heptad repeat 2 domain of <i>MFN2</i> in a large CMT2A family. <i>Journal of the Peripheral Nervous System</i> , 2018, 23, 36-39.	1.4	5
3	Molecular modelling of mitofusin 2 for a prediction for Charcot-Marie-Tooth 2A clinical severity. <i>Scientific Reports</i> , 2018, 8, 16900.	1.6	8
4	MitoQ protects dopaminergic neurons in a 6-OHDA induced PD model by enhancing Mfn2-dependent mitochondrial fusion via activation of PGC-1 α . <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 2859-2870.	1.8	77
5	Function and regulation of mitofusin 2 in cardiovascular physiology and pathology. <i>European Journal of Cell Biology</i> , 2018, 97, 474-482.	1.6	10
6	Mfn2 inhibits proliferation and cell-cycle in Hela cells via Ras-NF- κ B signal pathway. <i>Cancer Cell International</i> , 2019, 19, 197.	1.8	16
7	Quantitative Approaches for Studying Cellular Structures and Organelle Morphology in <i>Caenorhabditis elegans</i> . <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	2
8	Charcot-Marie-Tooth: From Molecules to Therapy. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3419.	1.8	107
9	Diabetic Pregnancy and Maternal High-Fat Diet Impair Mitochondrial Dynamism in the Developing Fetal Rat Heart by Sex-Specific Mechanisms. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3090.	1.8	35
10	Role of GTPases in the regulation of mitochondrial dynamics in Parkinson's disease. <i>Experimental Cell Research</i> , 2019, 382, 111460.	1.2	5
11	A Sporadic Case of Charcot-Marie-Tooth Disease Type 2 with Left Vocal Fold Palsy due to Mitofusin 2 Mutation. <i>Internal Medicine</i> , 2019, 58, 2091-2093.	0.3	1
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14	Disruption of mitochondrial dynamics affects behaviour and lifespan in <i>Caenorhabditis elegans</i> . <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 1967-1985.	2.4	70
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16	Mitochondria could be a potential key mediator linking the intestinal microbiota to depression. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 17-24.	1.2	22
17	Involvement of the Nrf2-Keap1 signaling pathway in protection against thallium-induced oxidative stress and mitochondrial dysfunction in primary hippocampal neurons. <i>Toxicology Letters</i> , 2020, 319, 66-73.	0.4	23
18	Whole exome sequencing reveals a broader variant spectrum of Charcot-Marie-Tooth disease type 2. <i>Neurogenetics</i> , 2020, 21, 79-86.	0.7	12

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19	Alterations in mitochondrial homeostasis in a potassium dichromate model of acute kidney injury and their mitigation by curcumin. <i>Food and Chemical Toxicology</i> , 2020, 145, 111774.	1.8	15
20	Sphingosine-1-phosphate lyase (SGPL1) deficiency is associated with mitochondrial dysfunction. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020, 202, 105730.	1.2	19
21	Mitochondrial Dynamics in Adult Cardiomyocytes and Heart Diseases. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 584800.	1.8	55
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25	Microbiota-Mitochondria Inter-Talk: A Potential Therapeutic Strategy in Obesity and Type 2 Diabetes. <i>Antioxidants</i> , 2020, 9, 848.	2.2	27
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28	Inhibition of chymotrypsin-like activity of the proteasome by ixazomib prevents mitochondrial dysfunction during myocardial ischemia. <i>PLoS ONE</i> , 2020, 15, e0233591.	1.1	6
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30	<p>>CMT2A Harboring Mitofusin 2 Mutation with Optic Nerve Atrophy and Normal Visual Acuity</p>. <i>International Medical Case Reports Journal</i> , 2020, Volume 13, 41-45.	0.3	12
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38	Lycopene attenuates di(2-ethylhexyl) phthalate-induced mitophagy in spleen by regulating the sirtuin3-mediated pathway. Food and Function, 2021, 12, 4582-4590.	2.1	43
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63	Glucocorticoid maturation of mitochondrial respiratory capacity in skeletal muscle before birth. <i>Journal of Endocrinology</i> , 2021, 251, 53-68.	1.2	8
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80	Mitochondrial Quality Control in the Maintenance of Cardiovascular Homeostasis: The Roles and Interregulation of UPS, Mitochondrial Dynamics and Mitophagy. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-12.	1.9	13
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