

Kissing and nanotunneling mediate intermitochondrial

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Reply to letter from J. Finsterer and C. StÅ¶llberger. <i>Molecular Genetics and Metabolism</i> , 2013, 109, 230.	0.5	0
2	Acute exercise remodels mitochondrial membrane interactions in mouse skeletal muscle. <i>Journal of Applied Physiology</i> , 2013, 115, 1562-1571.	1.2	113
3	From Structure to Function: Mitochondrial Morphology, Motion and Shaping in Vascular Smooth Muscle. <i>Journal of Vascular Research</i> , 2013, 50, 357-371.	0.6	103
4	ROS regulation of microdomain Ca ²⁺ signalling at the dyads. <i>Cardiovascular Research</i> , 2013, 98, 248-258.	1.8	61
5	Impaired Mitochondrial Dynamics and Bioenergetics in Diabetic Skeletal Muscle. <i>PLoS ONE</i> , 2014, 9, e92810.	1.1	105
6	A Role for Peroxisome Proliferator-Activated Receptor $\hat{1}$ 3 Coactivator-1 in the Control of Mitochondrial Dynamics During Postnatal Cardiac Growth. <i>Circulation Research</i> , 2014, 114, 626-636.	2.0	182
7	Mitochondrial fusion is frequent in skeletal muscle and supports excitationâ€“contraction coupling. <i>Journal of Cell Biology</i> , 2014, 205, 179-195.	2.3	133
8	Imaging Ca ²⁺ Nanosparks in Heart With a New Targeted Biosensor. <i>Circulation Research</i> , 2014, 114, 412-420.	2.0	74
9	Mitochondrial fusion and fission proteins: novel therapeutic targets for combating cardiovascular disease. <i>British Journal of Pharmacology</i> , 2014, 171, 1890-1906.	2.7	206
10	Parkinâ€“independent mitophagy requires $\langle scp \rangle D \langle /scp \rangle rp1$ and maintains the integrity of mammalian heart and brain. <i>EMBO Journal</i> , 2014, 33, 2798-2813.	3.5	361
11	A Simple, Cost-Effective but Highly Efficient System for Deriving Ventricular Cardiomyocytes from Human Pluripotent Stem Cells. <i>Stem Cells and Development</i> , 2014, 23, 1704-1716.	1.1	105
12	FRIENDLY Regulates Mitochondrial Distribution, Fusion, and Quality Control in Arabidopsis. <i>Plant Physiology</i> , 2014, 166, 808-828.	2.3	93
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14	The Metabolic Effects of Traditional Chinese Medication Qiliqiangxin on H9C2 Cardiomyocytes. <i>Cellular Physiology and Biochemistry</i> , 2015, 37, 2246-2256.	1.1	22
15	Mitoflash altered by metabolic stress in insulin-resistant skeletal muscle. <i>Journal of Molecular Medicine</i> , 2015, 93, 1119-1130.	1.7	27
16	Mitochondrial fusion and fission proteins as novel therapeutic targets for treating cardiovascular disease. <i>European Journal of Pharmacology</i> , 2015, 763, 104-114.	1.7	114
17	Trans-mitochondrial coordination of cristae at regulated membrane junctions. <i>Nature Communications</i> , 2015, 6, 6259.	5.8	143
18	Maintaining Ancient Organelles. <i>Circulation Research</i> , 2015, 116, 1820-1834.	2.0	97

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19	Dyad content is reduced in cardiac myocytes of mice with impaired calmodulin regulation of RyR2. <i>Journal of Muscle Research and Cell Motility</i> , 2015, 36, 205-214.	0.9	22
20	Mitochondrial synapses: intracellular communication and signal integration. <i>Trends in Neurosciences</i> , 2015, 38, 468-474.	4.2	44
21	Applications of phototransformable fluorescent proteins for tracking the dynamics of cellular components. <i>Photochemical and Photobiological Sciences</i> , 2015, 14, 1787-1806.	1.6	27
22	Dynamic tubulation of mitochondria drives mitochondrial network formation. <i>Cell Research</i> , 2015, 25, 1108-1120.	5.7	101
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27	Mitochondrial fission/fusion and cardiomyopathy. <i>Current Opinion in Genetics and Development</i> , 2016, 38, 38-44.	1.5	40
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29	Mitochondrial health, the epigenome and healthspan. <i>Clinical Science</i> , 2016, 130, 1285-1305.	1.8	57
30	Strategic Positioning and Biased Activity of the Mitochondrial Calcium Uniporter in Cardiac Muscle. <i>Journal of Biological Chemistry</i> , 2016, 291, 23343-23362.	1.6	49
31	The Spectrum of Mitochondrial Ultrastructural Defects in Mitochondrial Myopathy. <i>Scientific Reports</i> , 2016, 6, 30610.	1.6	165
32	Mitochondrial redox and pH signaling occurs in axonal and synaptic organelle clusters. <i>Scientific Reports</i> , 2016, 6, 23251.	1.6	22
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54	Ultrastructure of Spermatozoa from Infertility Patients. , 2018, , .		1

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55	Mitochondria and cardiovascular diseasesâ€”from pathophysiology to treatment. <i>Annals of Translational Medicine</i> , 2018, 6, 256-256.	0.7	177
56	Skeletal muscle atrophy and dysfunction in breast cancer patients: role for chemotherapy-derived oxidant stress. <i>American Journal of Physiology - Cell Physiology</i> , 2018, 315, C744-C756.	2.1	76
57	Mitochondrial dynamics in adaptive and maladaptive cellular stress responses. <i>Nature Cell Biology</i> , 2018, 20, 755-765.	4.6	401
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75	Regulation of Mitochondrial ATP Production: Ca ²⁺ Signaling and Quality Control. <i>Trends in Molecular Medicine</i> , 2020, 26, 21-39.	3.5	134
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93	Mitochondrial function in development and disease. <i>DMM Disease Models and Mechanisms</i> , 2021, 14, .	1.2	48
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