

# CITATION REPORT

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## Mitofusin2 Induces Cell Autophagy of Pancreatic Cancer through Inhibiting the PI3K/Akt/mTOR Signaling Pathway

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Oxidative Medicine and Cellular Longevity, 2018, 2018, 27980

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#	Paper	IF	Citations
37	Mitofusin-2 acts as biomarker for predicting poor prognosis in hepatitis B virus related hepatocellular carcinoma. <i>Infectious Agents and Cancer</i> , <b>2018</b> , 13, 36	3.5	10
36	Neuroprotective Effects of Radix Scrophulariae on Cerebral Ischemia and Reperfusion Injury via MAPK Pathways. <i>Molecules</i> , <b>2018</b> , 23,	4.8	36
35	Mfn2 inhibits proliferation and cell-cycle in Hela cells via Ras-NF- $\kappa$ B signal pathway. <i>Cancer Cell International</i> , <b>2019</b> , 19, 197	6.4	11
34	Dysregulated Mitochondrial Dynamics and Metabolism in Obesity, Diabetes, and Cancer. <i>Frontiers in Endocrinology</i> , <b>2019</b> , 10, 570	5.7	57
33	Mitofusin2, a rising star in acute-on-chronic liver failure, triggers macroautophagy via the mTOR signalling pathway. <i>Journal of Cellular and Molecular Medicine</i> , <b>2019</b> , 23, 7810-7818	5.6	12
32	Mitofusin2, as a Protective Target in the Liver, Controls the Balance of Apoptosis and Autophagy in Acute-on-Chronic Liver Failure. <i>Frontiers in Pharmacology</i> , <b>2019</b> , 10, 601	5.6	12
31	Coenzyme Q10 Ameliorates Pancreatic Fibrosis via the ROS-Triggered mTOR Signaling Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2019</b> , 2019, 8039694	6.7	24
30	Vildagliptin inhibits high free fatty acid (FFA)-induced NLRP3 inflammasome activation in endothelial cells. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2019</b> , 47, 1067-1074	6.1	17
29	Norcantharidin inhibits proliferation and promotes apoptosis via c-Met/Akt/mTOR pathway in human osteosarcoma cells. <i>Cancer Science</i> , <b>2019</b> , 110, 582-595	6.9	15
28	Melatonin attenuates myocardial ischemia-reperfusion injury via improving mitochondrial fusion/mitophagy and activating the AMPK-OPA1 signaling pathways. <i>Journal of Pineal Research</i> , <b>2019</b> , 66, e12542	10.4	134
27	MFN2 silencing promotes neural differentiation of embryonic stem cells via the Akt signaling pathway. <i>Journal of Cellular Physiology</i> , <b>2020</b> , 235, 1051-1064	7	2
26	"The Loss of Golden Touch": Mitochondria-Organelle Interactions, Metabolism, and Cancer. <i>Cells</i> , <b>2020</b> , 9,	7.9	6
25	Mitochondrial scenario: roles of mitochondrial dynamics in acute myocardial ischemia/reperfusion injury. <i>Journal of Receptor and Signal Transduction Research</i> , <b>2021</b> , 41, 1-5	2.6	8
24	Periplocin inhibits the growth of pancreatic cancer by inducing apoptosis via AMPK-mTOR signaling. <i>Cancer Medicine</i> , <b>2021</b> , 10, 325-336	4.8	6
23	Effect of photobiomodulation on mitochondrial dynamics in peripheral nervous system in streptozotocin-induced type 1 diabetes in rats. <i>Photochemical and Photobiological Sciences</i> , <b>2021</b> , 20, 293-301	4.2	3
22	The Role of Mitochondria in the Chemoresistance of Pancreatic Cancer Cells. <i>Cells</i> , <b>2021</b> , 10,	7.9	3
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20	Mitofusin-2 is a novel anti-angiogenic factor in pancreatic cancer. <i>Journal of Gastrointestinal Oncology</i> , <b>2021</b> , 12, 484-495	2.8	1
19	MicroRNA-17-5p Promotes Cardiac Hypertrophy by Targeting Mfn2 to Inhibit Autophagy. <i>Cardiovascular Toxicology</i> , <b>2021</b> , 21, 759-771	3.4	4
18	Oridonin induces autophagy-mediated cell death in pancreatic cancer by activating the c-Jun N-terminal kinase pathway and inhibiting phosphoinositide 3-kinase signaling. <i>Annals of Translational Medicine</i> , <b>2021</b> , 9, 1084	3.2	2
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16	Autophagy inhibition facilitates wound closure partially dependent on the YAP/IL-33 signaling in a mouse model of skin wound healing. <i>FASEB Journal</i> , <b>2021</b> , 35, e21920	0.9	1
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1 Facile and Green Fabrication of Highly Competent Surface-Modified Chlorogenic Acid Silver Nanoparticles: Characterization and Antioxidant and Cancer Chemopreventive Potential. **2022**, 7, 48018-48033<sup>0</sup>