

# Mitochondria as a therapeutic target for common patho

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Spatiotemporally Tracking the Programmable Mitochondrial Membrane Potential Evolutions by a Robust Molecular Rotor. <i>Small</i> , 2019, 15, 1903266.	5.2	17
2	Mitochondria in the biology, pathogenesis, and treatment of hepatitis virus infections. <i>Reviews in Medical Virology</i> , 2019, 29, e2075.	3.9	16
3	Mitochondrial Dysfunctions: A Thread Sewing Together Alzheimer's Disease, Diabetes, and Obesity. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-16.	1.9	25
4	Mitochondria-Specific Anticancer Drug Delivery Based on Reduction-Activated Polyprodrug for Enhancing the Therapeutic Effect of Breast Cancer Chemotherapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 29330-29340.	4.0	30
5	The global motion affecting electron transfer in <i>Plasmodium falciparum</i> type II NADH dehydrogenases: a novel non-competitive mechanism for quinoline ketone derivative inhibitors. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 18105-18118.	1.3	9
6	Hydrogen sulfide-mediated cardioprotection against ischemia reperfusion is linked to KATP channel for mitochondrial preservation but not for its distinct preference on interfibrillar mitochondria. <i>Bangladesh Journal of Pharmacology</i> , 2019, 14, 107-115.	0.1	3
7	Manganese-Zeolitic Imidazolate Frameworks-90 with High Blood Circulation Stability for MRI-Guided Tumor Therapy. <i>Nano-Micro Letters</i> , 2019, 11, 61.	14.4	40
8	DNA Damage Repair in Huntington's Disease and Other Neurodegenerative Diseases. <i>Neurotherapeutics</i> , 2019, 16, 948-956.	2.1	69
9	Recent advances in $\alpha,\beta$ -unsaturated carbonyl compounds as mitochondrial toxins. <i>European Journal of Medicinal Chemistry</i> , 2019, 183, 111687.	2.6	45
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12	Mitocellular communication: Shaping health and disease. <i>Science</i> , 2019, 366, 827-832.	6.0	154
13	The Overcrowded Crossroads: Mitochondria, Alpha-Synuclein, and the Endo-Lysosomal System Interaction in Parkinson's Disease. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5312.	1.8	78
14	Mitochondrial dysfunction generates a growth-restraining signal linked to pyruvate in <i>Drosophila</i> larvae. <i>Fly</i> , 2019, 13, 12-28.	0.9	4
15	Role of Nanomedicine in Redox Mediated Healing at Molecular Level. <i>Biomolecular Concepts</i> , 2019, 10, 160-174.	1.0	18
16	Mitochondrial dysfunction and role in spreading depolarization and seizure. <i>Journal of Computational Neuroscience</i> , 2019, 47, 91-108.	0.6	6
17	PI3K/Akt pathway-mediated HO-1 induction regulates mitochondrial quality control and attenuates endotoxin-induced acute lung injury. <i>Laboratory Investigation</i> , 2019, 99, 1795-1809.	1.7	78
18	Comparative study on isolation and mitochondrial function of adult mouse and rat cardiomyocytes. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 136, 64-71.	0.9	9

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20	Mitochondrial dynamics and transport in Alzheimer's disease. <i>Molecular and Cellular Neurosciences</i> , 2019, 98, 109-120.	1.0	123
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38	Do critical care patients hibernate? Theoretical support for less is more. <i>Intensive Care Medicine</i> , 2020, 46, 495-497.	3.9	15
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51	Nd <sup>3+</sup> -Sensitized Upconversion Metal-Organic Frameworks for Mitochondria-Targeted Amplified Photodynamic Therapy. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 2634-2638.	7.2	175
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114	Antioxidant Therapy and Neurodegenerative Disorders: Lessons From Clinical Trials. , 2021, , 97-110.		4
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146	Effects of OP2113 on Myocardial Infarct Size and No Reflow in a Rat Myocardial Ischemia/Reperfusion Model. <i>Cardiovascular Drugs and Therapy</i> , 2022, 36, 217-227.	1.3	6
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#	ARTICLE	IF	CITATIONS
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