

The Role of Sirtuins in Antioxidant and Redox Signaling

Antioxidants and Redox Signaling

28, 643-661

DOI: [10.1089/ars.2017.7290](https://doi.org/10.1089/ars.2017.7290)

Citation Report

#	ARTICLE	IF	CITATIONS
1	SIRT6 histone deacetylase functions as a potential oncogene in human melanoma. <i>Genes and Cancer</i> , 2017, 8, 701-712.	0.6	42
2	The Regulation of JNK Signaling Pathways in Cell Death through the Interplay with Mitochondrial SAB and Upstream Post-Translational Effects. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3657.	1.8	50
3	Exogenous Hydrogen Sulfide Supplement Attenuates Isoproterenol-Induced Myocardial Hypertrophy in a Sirtuin 3-Dependent Manner. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-17.	1.9	33
4	Sirtuins and Insulin Resistance. <i>Frontiers in Endocrinology</i> , 2018, 9, 748.	1.5	81
5	Effects of Moringa oleifera Leaves Extract on High Glucose-Induced Metabolic Changes in HepG2 Cells. <i>Biology</i> , 2018, 7, 37.	1.3	13
6	Effects and Mechanism of Nicotinamide Against UVA- and/or UVB-mediated DNA Damages in Normal Melanocytes. <i>Photochemistry and Photobiology</i> , 2019, 95, 331-337.	1.3	24
7	Mitochondrial Uncoupling: A Key Controller of Biological Processes in Physiology and Diseases. <i>Cells</i> , 2019, 8, 795.	1.8	265
8	Melatonin Attenuates LPS-Induced Acute Depressive-Like Behaviors and Microglial NLRP3 Inflammasome Activation Through the SIRT1/Nrf2 Pathway. <i>Frontiers in Immunology</i> , 2019, 10, 1511.	2.2	299
9	4-O-Bromoresveratrol, a dual Sirtuin1 and Sirtuin3 inhibitor, inhibits melanoma cell growth through mitochondrial metabolic reprogramming. <i>Molecular Carcinogenesis</i> , 2019, 58, 1876-1885.	1.3	29
10	SIRT1 Modulators in Experimentally Induced Liver Injury. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-15.	1.9	56
11	SIRT7 Regulates Lipopolysaccharide-Induced Inflammatory Injury by Suppressing the NF- κ B Signaling Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-15.	1.9	31
12	Mitohormesis and metabolic health: The interplay between ROS, cAMP and sirtuins. <i>Free Radical Biology and Medicine</i> , 2019, 141, 483-491.	1.3	115
13	Antioxidant Defence Systems and Oxidative Stress in Poultry Biology: An Update. <i>Antioxidants</i> , 2019, 8, 235.	2.2	303
14	Sirtuins as regulators of the cellular stress response and metabolism in marine ectotherms. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2019, 236, 110528.	0.8	11
15	MicroRNA-25-5p counteracts oxidized LDL-induced pathological changes by targeting neuronal growth regulator 1 (NEGR1) in human brain micro-vessel endothelial cells. <i>Biochimie</i> , 2019, 165, 141-149.	1.3	15
16	The sirtuin family in cancer. <i>Cell Cycle</i> , 2019, 18, 2164-2196.	1.3	47
17	SIRT4 and Its Roles in Energy and Redox Metabolism in Health, Disease and During Exercise. <i>Frontiers in Physiology</i> , 2019, 10, 1006.	1.3	39
18	Salidroside inhibits MAPK, NF- κ B, and STAT3 pathways in psoriasis-associated oxidative stress via SIRT1 activation. <i>Redox Report</i> , 2019, 24, 70-74.	1.4	115

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19	PKC δ Mediates NF- κ B Inflammatory Response and Downregulates SIRT1 Expression in Liver Fibrosis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4607.	1.8	19
20	FOXO3a from the Nucleus to the Mitochondria: A Round Trip in Cellular Stress Response. <i>Cells</i> , 2019, 8, 1110.	1.8	131
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38	Redox Systems Biology: Harnessing the Sentinels of the Cysteine Redoxome. <i>Antioxidants and Redox Signaling</i> , 2020, 32, 659-676.	2.5	54
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110	A role for 4-hydroxy-2-nonenal in premature placental senescence in preeclampsia and intrauterine growth restriction. Free Radical Biology and Medicine, 2021, 164, 303-314.	1.3	11
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