

# Mammalian Sirtuins: Biological Insights and Disease Re

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Novel regulators and drug targets of cardiac hypertrophy. <i>Journal of Hypertension</i> , 2010, 28, S33-S38.	0.3	32
2	Histone deacetylases govern cellular mechanisms underlying behavioral and synaptic plasticity in the developing and adult brain. <i>Behavioural Pharmacology</i> , 2010, 21, 409-419.	0.8	72
3	Effect of resveratrol on endothelial cell function: Molecular mechanisms. <i>BioFactors</i> , 2010, 36, 342-349.	2.6	61
4	Epigenetic control of stem cell fate to neurons and glia. <i>Archives of Pharmacal Research</i> , 2010, 33, 1467-1473.	2.7	27
5	The sirtuins in the pathogenesis of cancer. <i>Clinical Epigenetics</i> , 2010, 1, 71-83.	1.8	18
6	Sirtuin regulation of mitochondria: energy production, apoptosis, and signaling. <i>Trends in Biochemical Sciences</i> , 2010, 35, 669-675.	3.7	549
7	Electrophoretically mediated microanalysis assay for sirtuin enzymes. <i>Electrophoresis</i> , 2010, 31, 3874-3880.	1.3	20
8	N <sup>ε</sup> -Modified lysine containing inhibitors for SIRT1 and SIRT2. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 5616-5625.	1.4	31
9	Human HDAC1 and HDAC2 function in the DNA-damage response to promote DNA nonhomologous end-joining. <i>Nature Structural and Molecular Biology</i> , 2010, 17, 1144-1151.	3.6	542
10	SIRT1: recent lessons from mouse models. <i>Nature Reviews Cancer</i> , 2010, 10, 819-823.	12.8	246
11	Impact of nitric oxide on metabolism in health and age-related disease. <i>Diabetes, Obesity and Metabolism</i> , 2010, 12, 126-133.	2.2	59
12	May Diet and Dietary Supplements Improve the Wellness of Multiple Sclerosis Patients? A Molecular Approach. <i>Autoimmune Diseases</i> , 2010, 2010, 1-12.	2.7	90
13	Controlling SIRT1 expression by microRNAs in health and metabolic disease. <i>Aging</i> , 2010, 2, 527-534.	1.4	94
14	Aberrant Cytoplasm Localization and Protein Stability of SIRT1 is Regulated by PI3K/IGF-1R Signaling in Human Cancer Cells. <i>International Journal of Biological Sciences</i> , 2010, 6, 599-612.	2.6	101
15	Regulation of the mPTP by SIRT3-mediated deacetylation of CypD at lysine 166 suppresses age-related cardiac hypertrophy. <i>Aging</i> , 2010, 2, 914-923.	1.4	462
16	Dietary Restriction: Standing Up for Sirtuins. <i>Science</i> , 2010, 329, 1012-1013.	6.0	63
17	Commentary on Resveratrol and Hormesis: Resveratrol—a hormetic marvel in waiting?. <i>Human and Experimental Toxicology</i> , 2010, 29, 1026-1028.	1.1	7
18	The hidden life of NAD <sup>+</sup> -consuming ectoenzymes in the endocrine system. <i>Journal of Molecular Endocrinology</i> , 2010, 45, 183-191.	1.1	18

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19	Neural sirtuin 6 (Sirt6) ablation attenuates somatic growth and causes obesity. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 21790-21794.	3.3	160
20	Roles of SIRT1 in the Acute and Restorative Phases following Induction of Inflammation. Journal of Biological Chemistry, 2010, 285, 41391-41401.	1.6	87
21	Regulation of global genome nucleotide excision repair by SIRT1 through xeroderma pigmentosum C. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 22623-22628.	3.3	122
22	An Energy-Sensor Network Takes Center Stage During Endothelial Aging. Circulation Research, 2010, 106, 1316-1318.	2.0	12
23	Epigenetic therapy: targeting histones and their modifications in human disease. Future Medicinal Chemistry, 2010, 2, 543-548.	1.1	11
24	Oxidative Stress and NAD+ in Ischemic Brain Injury: Current Advances and Future Perspectives. Current Medicinal Chemistry, 2010, 17, 2152-2158.	1.2	55
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26	Silent Information Regulator 1 Protects the Heart From Ischemia/Reperfusion. Circulation, 2010, 122, 2170-2182.	1.6	469
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33	Cellular Metabolic Stress: Considering How Cells Respond to Nutrient Excess. Molecular Cell, 2010, 40, 323-332.	4.5	422
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38	Sirtuins: A Family of Proteins With Implications for Human Performance and Exercise Physiology. <i>Research in Sports Medicine</i> , 2010, 19, 53-65.	0.7	18
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53	Negative Regulation of STAT3 Protein-mediated Cellular Respiration by SIRT1 Protein. <i>Journal of Biological Chemistry</i> , 2011, 286, 19270-19279.	1.6	115
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