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Adiponectin increases skeletal muscle mitochondrial biogenesis by suppressing mitogen-activated protein kinase phosphatase-1

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#	Paper	IF	Citations
70	Overexpression of the adiponectin receptor AdipoR1 in rat skeletal muscle amplifies local insulin sensitivity. <i>Endocrinology</i> , 2012 , 153, 5231-46	4.8	50
69	Adiponectin enhances mouse fetal fat deposition. <i>Diabetes</i> , 2012 , 61, 3199-207	0.9	34
68	Adiponectin and lipid metabolism in skeletal muscle. <i>Acta Pharmaceutica Sinica B</i> , 2012 , 2, 335-340	15.5	22
67	Regulation and function of adiponectin receptors in skeletal muscle. <i>Vitamins and Hormones</i> , 2012 , 90, 95-123	2.5	7
66	Deficiency of APPL1 in mice impairs glucose-stimulated insulin secretion through inhibition of pancreatic beta cell mitochondrial function. <i>Diabetologia</i> , 2013 , 56, 1999-2009	10.3	20
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64	Role of adiponectin in the metabolic syndrome: current perspectives on its modulation as a treatment strategy. <i>Current Pharmaceutical Design</i> , 2013 , 19, 5755-63	3.3	42
63	Adiponectin signaling and metabolic syndrome. <i>Progress in Molecular Biology and Translational Science</i> , 2014 , 121, 293-319	4	18
62	Adiponectin action in skeletal muscle. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2014 , 28, 33-41	6.5	63
61	Adiponectin reduces thermogenesis by inhibiting brown adipose tissue activation in mice. <i>Diabetologia</i> , 2014 , 57, 1027-36	10.3	49
60	Adiponectin and energy homeostasis. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2014 , 15, 149-56	10.5	92
59	The role of adiponectin signaling in metabolic syndrome and cancer. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2014 , 15, 157-67	10.5	35
58	Adiponectin is sufficient, but not required, for exercise-induced increases in the expression of skeletal muscle mitochondrial enzymes. <i>Journal of Physiology</i> , 2014 , 592, 2653-65	3.9	12
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52	PHYSIOLOGICAL ROLES AND ASSOCIATED DISORDERS OF ADIPONECTIN. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2016 , 10, 32	0.4	
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47	Adiponectin ameliorates the apoptotic effects of paraquat on alveolar typeII cells via improvements in mitochondrial function. <i>Molecular Medicine Reports</i> , 2016 , 14, 746-52	2.9	12
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45	Adiponectin Deficiency Impairs Maternal Metabolic Adaptation to Pregnancy in Mice. <i>Diabetes</i> , 2017 , 66, 1126-1135	0.9	40
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