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Adiponectin stimulates glucose utilization and fatty-acid oxidation by activating AMP-activated protein kinase

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745	The Role of Leptin and Adiponectin in Obesity-Associated Cognitive Decline and Alzheimer's Disease. <b>2018</b> , 12, 1027	71
744	Intensity-Specific and Modified Effects of Physical Activity on Serum Adiponectin in a Middle-Aged Population. <b>2019</b> , 3, 13-26	7
743	Ectopic fat, insulin resistance and metabolic disease in non-obese Asians: investigating metabolic gradation. <b>2019</b> , 66, 1-9	11
742	A role of peroxisome proliferator-activated receptor [In non-alcoholic fatty liver disease. <b>2019</b> , 124, 528-537	60
741	Twenty-five years of research about adipogenic adenoviruses: A systematic review. <b>2019</b> , 20, 499-509	15
740	Morus alba L. Diminishes visceral adiposity, insulin resistance, behavioral alterations via regulation of gene expression of leptin, resistin and adiponectin in rats fed a high-cholesterol diet. <b>2019</b> , 201, 1-11	12
739	Effects of sodium salicylate on glucose kinetics and insulin signaling in postpartum dairy cows. <b>2019</b> , 102, 1617-1629	11
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737	Cellular Senescence: Aging, Cancer, and Injury. <b>2019</b> , 99, 1047-1078	245
736	Obesity, Hypertension, and Dyslipidemia. <b>2019</b> , 227-241	1
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733	An overview of energy and metabolic regulation. <b>2019</b> , 62, 771-790	13
732	Hydration and Health. <b>2019</b> , 299-319	3
731	Investigation of potential genomic biomarkers for obesity and personalized medicine. <b>2019</b> , 122, 493-498	9
730	EConglycinin and Skeletal Muscle. <b>2019</b> , 495-504	
729	Suppression of Hyperglycemia and Hepatic Steatosis by Black-Soybean-Leaf Extract via Enhanced Adiponectin-Receptor Signaling and AMPK Activation. <b>2019</b> , 67, 90-101	15
728	TAK1 mediates convergence of cellular signals for death and survival. <b>2019</b> , 24, 3-20	33
727	Use of comparative transcriptome analysis to identify candidate genes related to albinism in channel catfish (Ictalurus punctatus). <b>2019</b> , 500, 75-81	9
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725	Selenium intake and metabolic syndrome: A systematic review. <b>2019</b> , 38, 603-614	11
724	Targeting metabolic dysregulation for fibrosis therapy. <b>2020</b> , 19, 57-75	100
7 <del>2</del> 3	An adiponectin receptor agonist antibody stimulates glucose uptake and fatty-acid oxidation by activating AMP-activated protein kinase. <b>2020</b> , 126, 154863	2
722	The role of glucose homeostasis on immune function in response to exercise: The impact of low or higher energetic conditions. <b>2020</b> , 235, 3169-3188	16
721	Serum proteome of dogs at subclinical and clinical onset of canine leishmaniosis. <b>2020</b> , 67, 318-327	4
720	A negative screening of rare genetic variants in the ADIPOQ and STATH genes in cystic fibrosis. <b>2020</b> , 26, 138-144	О
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709	AdipoRon promotes diabetic fracture repair through endochondral ossification-based bone repair by enhancing survival and differentiation of chondrocytes. <b>2020</b> , 387, 111757	4
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699	Exercise improves high-fat diet- and ovariectomy-induced insulin resistance in rats with altered hepatic fat regulation. <b>2020</b> , 3, 11-19	1

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696	The Role of Dysfunctional Adipose Tissue in Pancreatic Cancer: A Molecular Perspective. 2020, 12,	10
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689	Association of obesity and non-alcoholic fatty liver disease with the fecal calprotectin level in children. <b>2020</b> , 21, 211-215	O
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646	Molecular Mechanisms of Adiponectin-Induced Attenuation of Mechanical Stretch-Mediated Vascular Remodeling. <b>2020</b> , 2020, 6425782	6
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642	The Role of AMPK Activation for Cardioprotection in Doxorubicin-Induced Cardiotoxicity. <b>2020</b> , 34, 255-269	36
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639	Adipose Tissue-Derived Stem Cell Sheet Improves Glucose Metabolism in Obese Mice. <b>2020</b> , 29, 488-497	5
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630	The protective effect of recombinant globular adiponectin on testis by modulating autophagy, endoplasmic reticulum stress and oxidative stress in streptozotocin-induced diabetic mice. <b>2020</b> , 879, 173132	5
629	Multifactorial effects of hyperglycaemia, hyperinsulinemia and inflammation on bone remodelling in type 2 diabetes mellitus. <b>2020</b> , 55, 109-118	6
628	Deregulation of hepatic lipid metabolism associated with insulin resistance in rats subjected to chronic monocrotophos exposure. <b>2020</b> , 34, e22506	5
627	Regulation of adiponectin on lipid metabolism in large yellow croaker (Larimichthys crocea). <b>2020</b> , 1865, 158711	8

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624	Adiponectin-Based Peptide (ADP355) Inhibits Transforming Growth Factor-II-Induced Fibrosis in Keloids. <b>2020</b> , 21,	5
623	Post-Translational Protein Deimination Signatures in Serum and Serum-Extracellular Vesicles of Reveal Immune, Anti-Pathogenic, Anti-Viral, Metabolic and Cancer-Related Pathways for Deimination. <b>2020</b> , 21,	9
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606	The endocrine role of bone: Novel functions of bone-derived cytokines. <b>2021</b> , 183, 114308	0
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581	Cilostazol Improves Hyperglycemia-Induced Impairment of Angiogenesis by Stimulating Adiponectin/Adiponectin Receptor1/Sirtuin1.	
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570	CTRP9 Enhances Efferocytosis in Macrophages via MAPK/Drp1-Mediated Mitochondrial Fission and AdipoR1-Induced Immunometabolism. <b>2021</b> , 14, 1007-1017	2
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