

# Adiponectin and Skeletal Muscle

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Adiponectin in inflammatory and immune-mediated diseases. <i>Cytokine</i> , 2013, 64, 1-10.	1.4	145
2	A <i>Saccharomyces cerevisiae</i> Assay System to Investigate Ligand/AdipoR1 Interactions That Lead to Cellular Signaling. <i>PLoS ONE</i> , 2013, 8, e65454.	1.1	12
3	Adiponectin links adipose tissue function and monocyte inflammatory responses during bovine metabolic stress. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2014, 37, 49-58.	0.7	40
4	Adipokines: Leptin and Adiponectin in the Regulation of Inflammatory and Immune Responses. , 2014, , 81-90.		1
5	Muscleâ€“bone and fatâ€“bone interactions in regulating bone mass: do PTH and PTHrP play any role?. <i>Endocrine</i> , 2014, 47, 389-400.	1.1	15
6	Estradiol stimulates mitochondrial biogenesis and adiponectin expression in skeletal muscle. <i>Journal of Endocrinology</i> , 2014, 221, 391-403.	1.2	60
7	Involvement of adiponectin in the pathogenesis of dystrophinopathy. <i>Skeletal Muscle</i> , 2015, 5, 25.	1.9	44
8	Diastolic Dysfunction Induced by a High-Fat Diet Is Associated with Mitochondrial Abnormality and Adenosine Triphosphate Levels in Rats. <i>Endocrinology and Metabolism</i> , 2015, 30, 557.	1.3	14
9	Oxidative Stress and Upregulation of Antioxidant Proteins, Including Adiponectin, in Extraocular Muscular Cells, Orbital Adipocytes, and Thyrocytes in Graves' Disease Associated with Orbitopathy. <i>Thyroid</i> , 2015, 25, 1033-1042.	2.4	16
10	Role of Environmental Pollutants in Skeletal Muscle Insulin Resistance and Mitochondrial Dysfunction. <i>Environment and Natural Resources Research</i> , 2016, 6, 60.	0.1	1
11	Peroxisome proliferator activated receptors at the crossroad of obesity, diabetes, and pancreatic cancer. <i>World Journal of Gastroenterology</i> , 2016, 22, 2441.	1.4	71
12	Identification of protective components that prevent the exacerbation of goose fatty liver: Characterization, expression and regulation of adiponectin receptors. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2016, 194-195, 32-38.	0.7	26
13	New targets to alleviate skeletal muscle inflammation: role of microRNAs regulated by adiponectin. <i>Scientific Reports</i> , 2017, 7, 43437.	1.6	16
14	Skeletal muscle secretome in Duchenne muscular dystrophy: a pivotal anti-inflammatory role of adiponectin. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 2487-2501.	2.4	26
15	Potential Therapeutic Action of Adiponectin in Duchenne Muscular Dystrophy. <i>American Journal of Pathology</i> , 2017, 187, 1577-1585.	1.9	17
16	Adipose tissue lipolysis and remodeling during the transition period of dairy cows. <i>Journal of Animal Science and Biotechnology</i> , 2017, 8, 41.	2.1	107
17	Adiponectin modulates oxidative stress-induced mitophagy and protects C2C12 myoblasts against apoptosis. <i>Scientific Reports</i> , 2017, 7, 3209.	1.6	49
18	CD4+ T lymphocytes produce adiponectin in response to transplants. <i>JCI Insight</i> , 2017, 2, .	2.3	11

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19	Nrf2-Keap1 signaling in oxidative and reductive stress. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2018, 1865, 721-733.	1.9	1,050
20	Differential metabolic effects of constant moderate versus high intensity interval training in high-fat fed mice: possible role of muscle adiponectin. <i>Physiological Reports</i> , 2018, 6, e13599.	0.7	32
21	Angiotensin II Type 1 Receptor-associated Protein Inhibits Angiotensin II-induced Insulin Resistance with Suppression of Oxidative Stress in Skeletal Muscle Tissue. <i>Scientific Reports</i> , 2018, 8, 2846.	1.6	17
22	Downregulation of the NLRP3 inflammasome by adiponectin rescues Duchenne muscular dystrophy. <i>BMC Biology</i> , 2018, 16, 33.	1.7	53
23	Inflammatory and Oxidative Stress Markers in Skeletal Muscle of Obese Subjects. , 2018, , 163-189.		6
24	Skeletal muscle adiponectin induction depends on diet, muscle type/activity, and exercise modality in C57BL/6 mice. <i>Physiological Reports</i> , 2018, 6, e13848.	0.7	9
25	Effects of Moderate- and High-Intensity Chronic Exercise on the Adiponectin Levels in Slow-Twitch and Fast-Twitch Muscles in Rats. <i>Medicina (Lithuania)</i> , 2019, 55, 291.	0.8	5
26	Constant-Moderate and High-Intensity Interval Training Have Differential Benefits on Insulin Sensitive Tissues in High-Fat Fed Mice. <i>Frontiers in Physiology</i> , 2019, 10, 459.	1.3	26
27	Skeletal muscle adiponectin induction in obesity and exercise. <i>Metabolism: Clinical and Experimental</i> , 2020, 102, 154008.	1.5	61
28	Alterations in Adiponectin, Leptin, Resistin, Testosterone, and Cortisol across Eleven Weeks of Training among Division One Collegiate Throwers: A Preliminary Study. <i>Journal of Functional Morphology and Kinesiology</i> , 2020, 5, 44.	1.1	7
29	<scp>AdipoRon</scp>, a new therapeutic prospect for Duchenne muscular dystrophy. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020, 11, 518-533.	2.9	28
30	Adiponectin and Its Mimics on Skeletal Muscle: Insulin Sensitizers, Fat Burners, Exercise Mimickers, Muscling Pills â€   or Everything Together?. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2620.	1.8	37
31	High-Intensity Interval Training Does Not Change Vaspin and Omentin and Does Not Reduce Visceral Adipose Tissue in Obese Rats. <i>Frontiers in Physiology</i> , 2021, 12, 564862.	1.3	8
32	Aerobic Exercise Ameliorates Cancer Cachexia-Induced Muscle Wasting through Adiponectin Signaling. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3110.	1.8	15
33	Adiponectin overexpression in C2C12 myocytes increases lipid oxidation and myofiber transition. <i>Journal of Physiology and Biochemistry</i> , 2022, 78, 517-525.	1.3	6
34	Acute moderate-intensity exercise increases total antioxidant capacity and anti-inflammatory responses in competitive cyclists: The role of adiponectin. <i>European Journal of Inflammation</i> , 2021, 19, 205873922199889.	0.2	1
35	Adiponectin and Thyroid Cancer: Insight into the Association between Adiponectin and Obesity. , 2021, 12, 597.		11
36	Differential Gene Expression Profiling of Dystrophic Dog Muscle after MuStem Cell Transplantation. <i>PLoS ONE</i> , 2015, 10, e0123336.	1.1	17

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37	Mimic microgravity effect on muscle transcriptome under ionizing radiation. <i>Life Sciences in Space Research</i> , 2022, 32, 96-104.	1.2	2
39	Adipose-Muscle Crosstalk in Age-Related Metabolic Disorders: The Emerging Roles of Adipo-Myokines. <i>Ageing Research Reviews</i> , 2023, 84, 101829.	5.0	13
40	AdipoRon enhances healthspan in middle-aged obese mice: striking alleviation of myosteatosis and muscle degenerative markers. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2023, 14, 464-478.	2.9	11
41	The Immunological Importance of the Mesentery. , 2023, , 77-91.		1
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