

David C Wright

List of Publications by Year in descending order

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125
papers

5,388
citations

109321

35
h-index

91884

69
g-index

127
all docs

127
docs citations

127
times ranked

7206
citing authors

#	ARTICLE	IF	CITATIONS
1	High-fat diets cause insulin resistance despite an increase in muscle mitochondria. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 7815-7820.	7.1	466
2	Exercise-induced Mitochondrial Biogenesis Begins before the Increase in Muscle PGC-1 α Expression. Journal of Biological Chemistry, 2007, 282, 194-199.	3.4	406
3	The effects of glucocorticoids on adipose tissue lipid metabolism. Metabolism: Clinical and Experimental, 2011, 60, 1500-1510.	3.4	403
4	Ca ²⁺ and AMPK Both Mediate Stimulation of Glucose Transport by Muscle Contractions. Diabetes, 2004, 53, 330-335.	0.6	329
5	Calcium Induces Increases in Peroxisome Proliferator-activated Receptor δ Coactivator-1 α and Mitochondrial Biogenesis by a Pathway Leading to p38 Mitogen-activated Protein Kinase Activation. Journal of Biological Chemistry, 2007, 282, 18793-18799.	3.4	252
6	Exercise and adrenaline increase PGC-1 α mRNA expression in rat adipose tissue. Journal of Physiology, 2009, 587, 1607-1617.	2.9	180
7	Evidence for the role of AMPK in regulating PGC-1 α expression and mitochondrial proteins in mouse epididymal adipose tissue. Obesity, 2014, 22, 730-738.	3.0	129
8	Activation of p38 MAP kinase enhances sensitivity of muscle glucose transport to insulin. American Journal of Physiology - Endocrinology and Metabolism, 2005, 288, E782-E788.	3.5	125
9	Time course of high-fat diet-induced reductions in adipose tissue mitochondrial proteins: potential mechanisms and the relationship to glucose intolerance. American Journal of Physiology - Endocrinology and Metabolism, 2008, 295, E1076-E1083.	3.5	119
10	Adiponectin resistance precedes the accumulation of skeletal muscle lipids and insulin resistance in high-fat-fed rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2009, 296, R243-R251.	1.8	116
11	Contraction- and hypoxia-stimulated glucose transport is mediated by a Ca ²⁺ -dependent mechanism in slow-twitch rat soleus muscle. American Journal of Physiology - Endocrinology and Metabolism, 2005, 288, E1062-E1066.	3.5	112
12	Lipid metabolism response to a single, prolonged bout of endurance exercise in healthy young men. American Journal of Physiology - Endocrinology and Metabolism, 2006, 290, E355-E362.	3.5	105
13	Short-Term Disruption of Diurnal Rhythms After Murine Myocardial Infarction Adversely Affects Long-Term Myocardial Structure and Function. Circulation Research, 2014, 114, 1713-1722.	4.5	95
14	PGC-1 α -mediated regulation of gene expression and metabolism: implications for nutrition and exercise prescriptions. Applied Physiology, Nutrition and Metabolism, 2008, 33, 843-862.	1.9	70
15	The day/night proteome in the murine heart. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2014, 307, R121-R137.	1.8	69
16	Housing temperature affects the acute and chronic metabolic adaptations to exercise in mice. Journal of Physiology, 2019, 597, 4581-4600.	2.9	69
17	Changes in mechanisms proposed to mediate fat loss following an acute bout of high-intensity interval and endurance exercise. Applied Physiology, Nutrition and Metabolism, 2013, 38, 1236-1244.	1.9	66
18	Mitochondrial creatine kinase activity and phosphate shuttling are acutely regulated by exercise in human skeletal muscle. Journal of Physiology, 2012, 590, 5475-5486.	2.9	65

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19	Resveratrol supplementation improves white adipose tissue function in a depot-specific manner in Zucker diabetic fatty rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2013, 305, R542-R551.	1.8	64
20	Extremely rapid increase in fatty acid transport and intramyocellular lipid accumulation but markedly delayed insulin resistance after high fat feeding in rats. <i>Diabetologia</i> , 2015, 58, 2381-2391.	6.3	62
21	Trans-11 Vaccenic Acid Reduces Hepatic Lipogenesis and Chylomicron Secretion in JCR:LA-cp Rats. <i>Journal of Nutrition</i> , 2009, 139, 2049-2054.	2.9	59
22	Mechanisms of calcium-induced mitochondrial biogenesis and GLUT4 synthesis. <i>Applied Physiology, Nutrition and Metabolism</i> , 2007, 32, 840-845.	1.9	58
23	How muscle insulin sensitivity is regulated: testing of a hypothesis. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006, 291, E1258-E1263.	3.5	57
24	Skeletal muscle and beyond: the role of exercise as a mediator of systemic mitochondrial biogenesis. <i>Applied Physiology, Nutrition and Metabolism</i> , 2011, 36, 598-607.	1.9	56
25	The effects of apelin treatment on skeletal muscle mitochondrial content. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2009, 297, R1761-R1768.	1.8	52
26	Adipose Tissue Insulin Action and IL-6 Signaling after Exercise in Obese Mice. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 2034-2042.	0.4	48
27	Impairments in mitochondrial palmitoyl-CoA respiratory kinetics that precede development of diabetic cardiomyopathy are prevented by resveratrol in ZDF rats. <i>Journal of Physiology</i> , 2014, 592, 2519-2533.	2.9	44
28	Subcutaneous inguinal white adipose tissue is responsive to, but dispensable for, the metabolic health benefits of exercise. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018, 314, E66-E77.	3.5	43
29	Epinephrine-mediated regulation of PDK4 mRNA in rat adipose tissue. <i>American Journal of Physiology - Cell Physiology</i> , 2010, 299, C1162-C1170.	4.6	41
30	Obesity exacerbates the acute metabolic side effects of olanzapine. <i>Psychoneuroendocrinology</i> , 2018, 88, 121-128.	2.7	41
31	IL-6 Indirectly Modulates the Induction of Glyceroneogenic Enzymes in Adipose Tissue during Exercise. <i>PLoS ONE</i> , 2012, 7, e41719.	2.5	40
32	Increased hypolipidemic benefits of cis-9, trans-11 conjugated linoleic acid in combination with trans-11 vaccenic acid in a rodent model of the metabolic syndrome, the JCR:LA-cp rat. <i>Nutrition and Metabolism</i> , 2010, 7, 60.	3.0	39
33	Exercise training protects against an acute inflammatory insult in mouse epididymal adipose tissue. <i>Journal of Applied Physiology</i> , 2014, 116, 1272-1280.	2.5	37
34	Evidence for fatty acids mediating CL 316,243-induced reductions in blood glucose in mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 307, E563-E570.	3.5	37
35	Interactions between the consumption of a high-fat diet and fasting in the regulation of fatty acid oxidation enzyme gene expression: an evaluation of potential mechanisms. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2011, 300, R212-R221.	1.8	36
36	Identification of a novel malonyl-CoA IC50 for CPT-I: implications for predicting fatty acid oxidation rates. <i>Biochemical Journal</i> , 2012, 448, 13-20.	3.7	36

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37	Muscle-specific differences in the response of mitochondrial proteins to \hat{I}^2 -GPA feeding: an evaluation of potential mechanisms. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009, 296, E1400-E1408.	3.5	35
38	Ageing-Associated Reductions in Lipolytic and Mitochondrial Proteins in Mouse Adipose Tissue Are Not Rescued by Metformin Treatment. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, 1060-1068.	3.6	35
39	Submaximal ADP-stimulated respiration is impaired in ZDF rats and recovered by resveratrol. <i>Journal of Physiology</i> , 2013, 591, 6089-6101.	2.9	32
40	Beneficial effects of combined resveratrol and metformin therapy in treating diet-induced insulin resistance. <i>Physiological Reports</i> , 2016, 4, e12877.	1.7	32
41	High-saturated-fat diet-induced obesity causes hepatic interleukin-6 resistance via endoplasmic reticulum stress. <i>Journal of Lipid Research</i> , 2019, 60, 1236-1249.	4.2	32
42	IL-6 increases muscle insulin sensitivity only at superphysiological levels. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 292, E1842-E1846.	3.5	31
43	Microbiome and NAFLD: potential influence of aerobic fitness and lifestyle modification. <i>Physiological Genomics</i> , 2017, 49, 385-399.	2.3	31
44	Glucagon receptor knockout mice are protected against acute olanzapine-induced hyperglycemia. <i>Psychoneuroendocrinology</i> , 2017, 82, 38-45.	2.7	28
45	Loss of glucagon signaling alters white adipose tissue browning. <i>FASEB Journal</i> , 2019, 33, 4824-4835.	0.5	28
46	Palmitate acutely induces insulin resistance in isolated muscle from obese but not lean humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2008, 294, R1205-R1212.	1.8	27
47	Lack of REDD1 reduces whole body glucose and insulin tolerance, and impairs skeletal muscle insulin signaling. <i>Biochemical and Biophysical Research Communications</i> , 2014, 453, 778-783.	2.1	26
48	Cycling our way to fit fat. <i>Physiological Reports</i> , 2017, 5, e13247.	1.7	26
49	Looking on the "obese" side exercise-induced browning of white adipose tissue. <i>Pflügers Archiv European Journal of Physiology</i> , 2019, 471, 455-465.	2.8	26
50	Dietary \hat{I}^2 -linolenic acid supplementation alters skeletal muscle plasma membrane lipid composition, sarcolemmal FAT/CD36 abundance, and palmitate transport rates. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 311, R1234-R1242.	1.8	25
51	Reduced ATGL-mediated lipolysis attenuates \hat{I}^2 -adrenergic-induced AMPK signaling, but not the induction of PKA-targeted genes, in adipocytes and adipose tissue. <i>American Journal of Physiology - Cell Physiology</i> , 2016, 311, C269-C276.	4.6	25
52	Voluntary wheel running attenuates lipopolysaccharide-induced liver inflammation in mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 310, R934-R942.	1.8	25
53	Habitual physical activity protects against lipopolysaccharide-induced inflammation in mouse adipose tissue. <i>Adipocyte</i> , 2017, 6, 1-11.	2.8	25
54	AMPK mediates energetic stress-induced liver GDF15. <i>FASEB Journal</i> , 2021, 35, e21218.	0.5	25

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55	Heat shock proteins: in vivo heat treatments reveal adipose tissue depot-specific effects. <i>Journal of Applied Physiology</i> , 2015, 118, 98-106.	2.5	23
56	Acute administration of IL-6 improves indices of hepatic glucose and insulin homeostasis in lean and obese mice. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 316, G166-G178.	3.4	23
57	IL-6 Is Not Necessary for the Regulation of Adipose Tissue Mitochondrial Content. <i>PLoS ONE</i> , 2012, 7, e51233.	2.5	22
58	Reduced SCD1 activity alters markers of fatty acid reesterification, glyceroneogenesis, and lipolysis in murine white adipose tissue and 3T3-L1 adipocytes. <i>American Journal of Physiology - Cell Physiology</i> , 2017, 313, C295-C304.	4.6	22
59	Deficiency of the autophagy gene ATG16L1 induces insulin resistance through KLHL9/KLHL13/CUL3-mediated IRS1 degradation. <i>Journal of Biological Chemistry</i> , 2019, 294, 16172-16185.	3.4	22
60	FAT/CD36 regulates PEPCK expression in adipose tissue. <i>American Journal of Physiology - Cell Physiology</i> , 2013, 304, C478-C484.	4.6	21
61	Prior exercise training improves cold tolerance independent of indices associated with non-shivering thermogenesis. <i>Journal of Physiology</i> , 2018, 596, 4375-4391.	2.9	21
62	Antioxidant supplementation in the treatment of skeletal muscle insulin resistance: potential mechanisms and clinical relevance. <i>Applied Physiology, Nutrition and Metabolism</i> , 2008, 33, 21-31.	1.9	20
63	Dietary supplementation with vitamin E and C attenuates dexamethasone-induced glucose intolerance in rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2012, 302, R49-R58.	1.8	20
64	Exercise Protects Against Olanzapine-Induced Hyperglycemia in Male C57BL/6J Mice. <i>Scientific Reports</i> , 2018, 8, 772.	3.3	20
65	AICAR Prevents Acute Olanzapine-Induced Disturbances in Glucose Homeostasis. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2018, 365, 526-535.	2.5	20
66	Epinephrine and AICAR-induced PGC-1 α mRNA expression is intact in skeletal muscle from rats fed a high-fat diet. <i>American Journal of Physiology - Cell Physiology</i> , 2012, 302, C1772-C1779.	4.6	19
67	“Weighing” the effects of exercise and intrinsic aerobic capacity: are there beneficial effects independent of changes in weight?. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, 911-916.	1.9	19
68	Preclinical and Clinical Sex Differences in Antipsychotic-Induced Metabolic Disturbances: A Narrative Review of Adiposity and Glucose Metabolism. <i>Journal of Psychiatry and Brain Science</i> , 2019, 4, .	0.5	19
69	Reductions in RIP140 are not required for exercise- and AICAR-mediated increases in skeletal muscle mitochondrial content. <i>Journal of Applied Physiology</i> , 2011, 111, 688-695.	2.5	18
70	The contribution of IL-6 to beta 3 adrenergic receptor mediated adipose tissue remodeling. <i>Physiological Reports</i> , 2015, 3, e12312.	1.7	18
71	Sarcosylipin knockout mice fed a high-fat diet exhibit altered indices of adipose tissue inflammation and remodeling. <i>Obesity</i> , 2016, 24, 1499-1505.	3.0	18
72	Female mice are protected against acute olanzapine-induced hyperglycemia. <i>Psychoneuroendocrinology</i> , 2019, 110, 104413.	2.7	18

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73	AMPK β 1 activation suppresses antipsychotic-induced hyperglycemia in mice. <i>FASEB Journal</i> , 2019, 33, 14010-14021.	0.5	18
74	Exercise-mediated IL-6 signaling occurs independent of inflammation and is amplified by training in mouse adipose tissue. <i>Journal of Applied Physiology</i> , 2015, 119, 1347-1354.	2.5	17
75	Central-acting therapeutics alleviate respiratory weakness caused by heart failure-induced ventilatory overdrive. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	17
76	Biochemical adaptations in white adipose tissue following aerobic exercise: from mitochondrial biogenesis to browning. <i>Biochemical Journal</i> , 2020, 477, 1061-1081.	3.7	17
77	Are tyrosine kinases involved in mediating contraction-stimulated muscle glucose transport?. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006, 290, E123-E128.	3.5	16
78	IL-6 is not essential for exercise-induced increases in glucose uptake. <i>Journal of Applied Physiology</i> , 2013, 114, 1151-1157.	2.5	16
79	Reactive oxygen species-dependent regulation of pyruvate dehydrogenase kinase-4 in white adipose tissue. <i>American Journal of Physiology - Cell Physiology</i> , 2020, 318, C137-C149.	4.6	16
80	New Horizon: Exercise and a Focus on Tissue-Brain Crosstalk. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 2147-2163.	3.6	15
81	Phorbol esters affect skeletal muscle glucose transport in a fiber type-specific manner. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2004, 287, E305-E309.	3.5	14
82	Epinephrine Induces PDK4 mRNA Expression in Adipose Tissue From Obese, Insulin Resistant Rats. <i>Obesity</i> , 2012, 20, 453-456.	3.0	14
83	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, 2653-2665.	2.9	14
84	Prior exercise training blunts short-term high-fat diet-induced weight gain. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 311, R315-R324.	1.8	13
85	Exercise restores insulin, but not adiponectin, response in skeletal muscle of high-fat fed rodents. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2012, 303, R1062-R1070.	1.8	12
86	Combined high-fat diet, resveratrol and RIP140 knockout mice reveal a novel relationship between elevated bone mitochondrial content and compromised bone microarchitecture, bone mineral mass, and bone strength in the tibia. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 1994-2007.	3.3	12
87	Alcohol extract of North American ginseng (<i>Panax quinquefolius</i>) reduces fatty liver, dyslipidemia, and other complications of metabolic syndrome in a mouse model. <i>Canadian Journal of Physiology and Pharmacology</i> , 2017, 95, 1046-1057.	1.4	12
88	Distinct Gut Microbiota and Serum Metabolites in Response to Weight Loss Induced by Either Dairy or Exercise in a Rodent Model of Obesity. <i>Journal of Proteome Research</i> , 2019, 18, 3867-3875.	3.7	12
89	A blend of fatty acids, organic acids, and phytochemicals induced changes in intestinal morphology and inflammatory gene expression in coccidiosis-vaccinated broiler chickens. <i>Poultry Science</i> , 2019, 98, 4901-4908.	3.4	12
90	GLP1 receptor agonism protects against acute olanzapine-induced hyperglycemia. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 319, E1101-E1111.	3.5	12

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91	Novel effects of rosiglitazone on SMAD2 and SMAD3 signaling in white adipose tissue of diabetic rats. <i>Obesity</i> , 2014, 22, 1632-1642.	3.0	11
92	Respiratory muscle weakness in the Zucker diabetic fatty rat. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015, 309, R780-R787.	1.8	11
93	Recent advances in the role of interleukin-6 in health and disease. <i>Current Opinion in Pharmacology</i> , 2020, 52, 47-51.	3.5	11
94	Topical application of the pharmacological cold mimetic menthol stimulates brown adipose tissue thermogenesis through a TRPM8, UCP1, and norepinephrine dependent mechanism in mice housed at thermoneutrality. <i>FASEB Journal</i> , 2022, 36, e22205.	0.5	11
95	IL-6 and epinephrine have divergent fiber type effects on intramuscular lipolysis. <i>Journal of Applied Physiology</i> , 2013, 115, 1457-1463.	2.5	10
96	Dietary Mannoheptulose Does Not Significantly Alter Daily Energy Expenditure in Adult Labrador Retrievers. <i>PLoS ONE</i> , 2015, 10, e0143324.	2.5	10
97	Dairy Attenuates Weight Gain to a Similar Extent as Exercise in Rats Fed a High-Fat, High-Sugar Diet. <i>Obesity</i> , 2017, 25, 1707-1715.	3.0	10
98	Peripheral mechanisms of acute olanzapine induced metabolic dysfunction: A review of in vivo models and treatment approaches. <i>Behavioural Brain Research</i> , 2021, 400, 113049.	2.2	10
99	Glucose-dependent insulinotropic polypeptide directly induces glucose transport in rat skeletal muscle. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015, 309, R295-R303.	1.8	9
100	Hyperactive mTORC1 signaling is unaffected by metformin treatment in aged skeletal muscle. <i>Muscle and Nerve</i> , 2016, 53, 107-117.	2.2	9
101	Intermittent cold exposure improves glucose homeostasis despite exacerbating diet-induced obesity in mice housed at thermoneutrality. <i>Journal of Physiology</i> , 2022, 600, 829-845.	2.9	9
102	Postprandial control of fatty acid transport proteins' subcellular location is not dependent on insulin. <i>FEBS Letters</i> , 2016, 590, 2661-2670.	2.8	8
103	North American ginseng influences adipocyte-macrophage crosstalk regulation of inflammatory gene expression. <i>Journal of Ginseng Research</i> , 2016, 40, 141-150.	5.7	8
104	Proliferative endocrine effects of adipose tissue from obese animals on MCF7 cells are ameliorated by resveratrol supplementation. <i>PLoS ONE</i> , 2017, 12, e0183897.	2.5	8
105	Exercise and Dairy Protein have Distinct Effects on Indices of Liver and Systemic Lipid Metabolism. <i>Obesity</i> , 2020, 28, 97-105.	3.0	8
106	Epinephrine responsiveness is reduced in livers from trained mice. <i>Physiological Reports</i> , 2020, 8, e14370.	1.7	8
107	The glucose lowering effects of CL 316,243 dissipate with repeated use and are rescued by cilostamide. <i>Physiological Reports</i> , 2022, 10, e15187.	1.7	8
108	Feeding butter with elevated content of trans-10, cis-12 conjugated linoleic acid to obese-prone rats impairs glucose and insulin tolerance. <i>Lipids in Health and Disease</i> , 2015, 14, 119.	3.0	7

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109	Estradiol does not directly regulate adipose lipolysis. <i>Adipocyte</i> , 2017, 6, 76-86.	2.8	7
110	Fasting or the short-term consumption of a ketogenic diet protects against antipsychotic-induced hyperglycaemia in mice. <i>Journal of Physiology</i> , 2022, 600, 2713-2728.	2.9	7
111	Adiponectin is not required for exercise training-induced improvements in glucose and insulin tolerance in mice. <i>Physiological Reports</i> , 2014, 2, e12146.	1.7	6
112	Exercise- and resveratrol-mediated alterations in adipose tissue metabolism. <i>Applied Physiology, Nutrition and Metabolism</i> , 2014, 39, 109-116.	1.9	6
113	The confounding effects of sub-thermoneutral housing temperatures on aerobic exercise-induced adaptations in mouse subcutaneous white adipose tissue. <i>Biology Letters</i> , 2021, 17, 20210171.	2.3	6
114	CHOP is dispensable for exercise-induced increases in GDF15. <i>Journal of Applied Physiology</i> , 2022, 132, 413-422.	2.5	6
115	Regulation of Hepatic Follistatin Expression at Rest and during Exercise in Mice. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 1116-1125.	0.4	5
116	Statin Therapy Alters Lipid Storage in Diabetic Skeletal Muscle. <i>Frontiers in Endocrinology</i> , 2016, 7, 95.	3.5	4
117	CL 316, 243 mediated reductions in blood glucose are enhanced in RIP140 ^{+/+} mice independent of alterations in lipolysis. <i>Biochemical and Biophysical Research Communications</i> , 2017, 486, 486-491.	2.1	4
118	Voluntary physical activity protects against olanzapine-induced hyperglycemia. <i>Journal of Applied Physiology</i> , 2021, 130, 466-478.	2.5	4
119	Feeding butter with elevated content of trans-10, cis-12 conjugated linoleic acid to lean rats does not impair glucose tolerance or muscle insulin response. <i>Lipids in Health and Disease</i> , 2014, 13, 101.	3.0	2
120	Challenging dogma: is hepatic lipid accumulation in type 2 diabetes due to mitochondrial dysfunction?. <i>Journal of Physiology</i> , 2016, 594, 4093-4094.	2.9	1
121	Effect of Acute High-intensity Interval Exercise on Whole-body Fat Oxidation and Subcutaneous Adipose Tissue Cell Signaling in Overweight Women. <i>International Journal of Exercise Science</i> , 2020, 13, 554-566.	0.5	1
122	Plant and marine N3-PUFA regulation of fatty acid trafficking along the adipose tissue-liver axis varies according to nutritional state. <i>Journal of Nutritional Biochemistry</i> , 2022, 102, 108940.	4.2	1
123	Enhanced glucose homeostasis in BHE/cdb rats with mutated ATP synthase. <i>Mitochondrion</i> , 2013, 13, 320-329.	3.4	0
124	Adipose tissue mitochondrial respiration: Key insights from RYGB-induced weight loss. <i>Obesity</i> , 2015, 23, 1941-1941.	3.0	0
125	Rosiglitazone is superior to resveratrol in inducing the expression of glyceroneogenic genes in adipose tissue from obese participants. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018, 43, 307-311.	1.9	0