

Joseph A Houmard

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

134
papers

9,814
citations

46
h-index

98
g-index

161
ext. papers

10,909
ext. citations

5.1
avg, IF

5.55
L-index

#	Paper	IF	Citations
134	Effects of the amount and intensity of exercise on plasma lipoproteins. <i>New England Journal of Medicine</i> , 2002 , 347, 1483-92	59.2	1004
133	Mitochondrial H ₂ O ₂ emission and cellular redox state link excess fat intake to insulin resistance in both rodents and humans. <i>Journal of Clinical Investigation</i> , 2009 , 119, 573-81	15.9	899
132	Lipid oxidation is reduced in obese human skeletal muscle. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2000 , 279, E1039-44	6	425
131	Genome-wide chromatin state transitions associated with developmental and environmental cues. <i>Cell</i> , 2013 , 152, 642-54	56.2	400
130	Effect of the volume and intensity of exercise training on insulin sensitivity. <i>Journal of Applied Physiology</i> , 2004 , 96, 101-6	3.7	388
129	Relationships between circulating metabolic intermediates and insulin action in overweight to obese, inactive men and women. <i>Diabetes Care</i> , 2009 , 32, 1678-83	14.6	305
128	Fatty acid homeostasis and induction of lipid regulatory genes in skeletal muscles of peroxisome proliferator-activated receptor (PPAR) alpha knock-out mice. Evidence for compensatory regulation by PPAR delta. <i>Journal of Biological Chemistry</i> , 2002 , 277, 26089-97	5.4	302
127	Elevated stearoyl-CoA desaturase-1 expression in skeletal muscle contributes to abnormal fatty acid partitioning in obese humans. <i>Cell Metabolism</i> , 2005 , 2, 251-61	24.6	298
126	Muscle fiber type is associated with obesity and weight loss. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2002 , 282, E1191-6	6	293
125	Skeletal muscle lipid metabolism with obesity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003 , 284, E741-7	6	246
124	Exercise training amount and intensity effects on metabolic syndrome (from Studies of a Targeted Risk Reduction Intervention through Defined Exercise). <i>American Journal of Cardiology</i> , 2007 , 100, 1759-66	3.6	230
123	Increased secretion and expression of myostatin in skeletal muscle from extremely obese women. <i>Diabetes</i> , 2009 , 58, 30-8	0.9	225
122	Effects of repeated days of intensified training on muscle glycogen and swimming performance. <i>Medicine and Science in Sports and Exercise</i> , 1988 , 20, 249-54	1.2	203
121	Effects of aerobic and/or resistance training on body mass and fat mass in overweight or obese adults. <i>Journal of Applied Physiology</i> , 2012 , 113, 1831-7	3.7	200
120	A new paradigm for type 2 diabetes mellitus: could it be a disease of the foregut?. <i>Annals of Surgery</i> , 1998 , 227, 637-43; discussion 643-4	7.8	188
119	Peroxisome proliferator-activated receptor-alpha regulates fatty acid utilization in primary human skeletal muscle cells. <i>Diabetes</i> , 2002 , 51, 901-9	0.9	184
118	Gender differences in serum leptin levels in humans. <i>Biochemical and Molecular Medicine</i> , 1996 , 59, 1-6		176

117	Comparison of aerobic versus resistance exercise training effects on metabolic syndrome (from the Studies of a Targeted Risk Reduction Intervention Through Defined Exercise - STRRIDE-AT/RT). <i>American Journal of Cardiology</i> , 2011 , 108, 838-44	3	138
116	Effects of exercise training intensity on pancreatic beta-cell function. <i>Diabetes Care</i> , 2009 , 32, 1807-11	14.6	119
115	Effect of weight loss on insulin sensitivity and intramuscular long-chain fatty acyl-CoAs in morbidly obese subjects. <i>Diabetes</i> , 2002 , 51, 2959-63	0.9	118
114	Inactivity, exercise training and detraining, and plasma lipoproteins. STRRIDE: a randomized, controlled study of exercise intensity and amount. <i>Journal of Applied Physiology</i> , 2007 , 103, 432-42	3.7	114
113	Fiber type and citrate synthase activity in the human gastrocnemius and vastus lateralis with aging. <i>Journal of Applied Physiology</i> , 1998 , 85, 1337-41	3.7	113
112	Effect of aging on response to exercise training in humans: skeletal muscle GLUT-4 and insulin sensitivity. <i>Journal of Applied Physiology</i> , 1999 , 86, 2019-25	3.7	113
111	Effects of exercise training amount and intensity on peak oxygen consumption in middle-age men and women at risk for cardiovascular disease. <i>Chest</i> , 2005 , 128, 2788-93	5.3	108
110	Normal forces and myofibrillar disruption after repeated eccentric exercise. <i>Journal of Applied Physiology</i> , 1998 , 84, 492-8	3.7	107
109	Exercise and Weight Loss Improve Muscle Mitochondrial Respiration, Lipid Partitioning, and Insulin Sensitivity After Gastric Bypass Surgery. <i>Diabetes</i> , 2015 , 64, 3737-50	0.9	102
108	GRB14, GPD1, and GDF8 as potential network collaborators in weight loss-induced improvements in insulin action in human skeletal muscle. <i>Physiological Genomics</i> , 2006 , 27, 114-21	3.6	98
107	Studies of a targeted risk reduction intervention through defined exercise (STRRIDE). <i>Medicine and Science in Sports and Exercise</i> , 2001 , 33, 1774-84	1.2	96
106	Skeletal muscle lipid oxidation and obesity: influence of weight loss and exercise. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008 , 294, E726-32	6	93
105	Effect of exercise intensity and volume on persistence of insulin sensitivity during training cessation. <i>Journal of Applied Physiology</i> , 2009 , 106, 1079-85	3.7	92
104	Clinical trial demonstrates exercise following bariatric surgery improves insulin sensitivity. <i>Journal of Clinical Investigation</i> , 2015 , 125, 248-57	15.9	86
103	Physiological responses to successive days of intense training in competitive swimmers. <i>Medicine and Science in Sports and Exercise</i> , 1988 , 20, 255-9	1.2	86
102	Mechanism for improved insulin sensitivity after gastric bypass surgery. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 4656-63	5.6	85
101	Proteome analysis of skeletal muscle from obese and morbidly obese women. <i>Diabetes</i> , 2005 , 54, 1283-8	0.9	78
100	The influence of exercise intensity on heat acclimation in trained subjects. <i>Medicine and Science in Sports and Exercise</i> , 1990 , 22, 615-20	1.2	77

99	Gender and racial differences in lipoprotein subclass distributions: the STRRIDE study. <i>Atherosclerosis</i> , 2004 , 176, 371-7	3.1	76
98	Intramuscular lipid oxidation and obesity. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2008 , 294, R1111-6	3.2	75
97	Mitochondrial respiratory capacity and content are normal in young insulin-resistant obese humans. <i>Diabetes</i> , 2014 , 63, 132-41	0.9	67
96	The effects of static and ballistic stretching on delayed onset muscle soreness and creatine kinase. <i>Research Quarterly for Exercise and Sport</i> , 1993 , 64, 103-7	1.9	67
95	Effect of weight loss on muscle lipid content in morbidly obese subjects. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003 , 284, E726-32	6	61
94	Fat as an endocrine organ: influence of exercise. <i>Journal of Applied Physiology</i> , 2005 , 99, 757-64	3.7	59
93	Modest exercise prevents the progressive disease associated with physical inactivity. <i>Exercise and Sport Sciences Reviews</i> , 2007 , 35, 18-23	6.7	56
92	Molecular Transducers of Physical Activity Consortium (MoTrPAC): Mapping the Dynamic Responses to Exercise. <i>Cell</i> , 2020 , 181, 1464-1474	56.2	51
91	Response of high-sensitivity C-reactive protein to exercise training in an at-risk population. <i>American Heart Journal</i> , 2006 , 152, 793-800	4.9	49
90	Skeletal muscle fat oxidation is increased in African-American and white women after 10 days of endurance exercise training. <i>Obesity</i> , 2006 , 14, 1201-10	8	48
89	Peroxisome proliferator-activated receptor-gamma coactivator-1alpha overexpression increases lipid oxidation in myocytes from extremely obese individuals. <i>Diabetes</i> , 2010 , 59, 1407-15	0.9	47
88	The effects of aerobic, resistance, and combination training on insulin sensitivity and secretion in overweight adults from STRRIDE AT/RT: a randomized trial. <i>Journal of Applied Physiology</i> , 2015 , 118, 1474-82	3.7	44
87	Plasma leptin and exercise: recent findings. <i>Sports Medicine</i> , 2003 , 33, 473-82	10.6	43
86	Weight loss and exercise: implications for muscle lipid metabolism and insulin action. <i>Medicine and Science in Sports and Exercise</i> , 2004 , 36, 1191-5	1.2	42
85	Exercise training increases electron and substrate shuttling proteins in muscle of overweight men and women with the metabolic syndrome. <i>Journal of Applied Physiology</i> , 2005 , 98, 168-79	3.7	42
84	Overexpression of PGC-1 β increases peroxisomal activity and mitochondrial fatty acid oxidation in human primary myotubes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2017 , 312, E253-E263	6	41
83	Exercise effects on lipids in persons with varying dietary patterns-does diet matter if they exercise? Responses in Studies of a Targeted Risk Reduction Intervention through Defined Exercise I. <i>American Heart Journal</i> , 2012 , 164, 117-24	4.9	40
82	Metabolic remodeling of human skeletal myocytes by cocultured adipocytes depends on the lipolytic state of the system. <i>Diabetes</i> , 2011 , 60, 1882-93	0.9	38

81	Metabolomic analysis reveals altered skeletal muscle amino acid and fatty acid handling in obese humans. <i>Obesity</i> , 2015 , 23, 981-988	8	37
80	Impact of reduced training on performance in endurance athletes. <i>Sports Medicine</i> , 1991 , 12, 380-93	10.6	37
79	Dose response of exercise training following roux-en-Y gastric bypass surgery: A randomized trial. <i>Obesity</i> , 2015 , 23, 2454-61	8	36
78	Impairments in site-specific AS160 phosphorylation and effects of exercise training. <i>Diabetes</i> , 2013 , 62, 3437-47	0.9	34
77	Lipid-induced insulin resistance is prevented in lean and obese myotubes by AICAR treatment. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2010 , 298, R1692-9	3.2	34
76	Severe obesity: evidence for a deranged metabolic program in skeletal muscle?. <i>Exercise and Sport Sciences Reviews</i> , 2012 , 40, 204-10	6.7	34
75	Effects of taper on swim performance. Practical implications. <i>Sports Medicine</i> , 1994 , 17, 224-32	10.6	34
74	Randomized trial reveals that physical activity and energy expenditure are associated with weight and body composition after RYGB. <i>Obesity</i> , 2017 , 25, 1206-1216	8	33
73	Aerobic and resistance exercise training reverses age-dependent decline in NAD salvage capacity in human skeletal muscle. <i>Physiological Reports</i> , 2019 , 7, e14139	2.6	33
72	Substrate utilization during exercise in formerly morbidly obese women. <i>Journal of Applied Physiology</i> , 2001 , 90, 1007-12	3.7	32
71	SMAD3 augments FoxO3-induced MuRF-1 promoter activity in a DNA-binding-dependent manner. <i>American Journal of Physiology - Cell Physiology</i> , 2014 , 307, C278-87	5.4	31
70	Primary cell cultures in the study of human muscle metabolism. <i>Exercise and Sport Sciences Reviews</i> , 2007 , 35, 56-61	6.7	29
69	Effects of an 8-month exercise training program on off-exercise physical activity. <i>Medicine and Science in Sports and Exercise</i> , 2011 , 43, 1744-51	1.2	26
68	Effect of intense training on plasma leptin in male and female swimmers. <i>Medicine and Science in Sports and Exercise</i> , 2001 , 33, 227-31	1.2	26
67	Skeletal muscle myotubes in severe obesity exhibit altered ubiquitin-proteasome and autophagic/lysosomal proteolytic flux. <i>Obesity</i> , 2015 , 23, 1185-93	8	24
66	Differential epigenetic and transcriptional response of the skeletal muscle carnitine palmitoyltransferase 1B (CPT1B) gene to lipid exposure with obesity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015 , 309, E345-56	6	23
65	Lipid exposure elicits differential responses in gene expression and DNA methylation in primary human skeletal muscle cells from severely obese women. <i>Physiological Genomics</i> , 2015 , 47, 139-46	3.6	23
64	Moderate-intensity aerobic training program improves insulin sensitivity and inflammatory markers in a pilot study of morbidly obese minority teens. <i>Pediatric Exercise Science</i> , 2013 , 25, 12-26	2	21

63	Is there a metabolic program in the skeletal muscle of obese individuals?. <i>Journal of Obesity</i> , 2011 , 2011, 250496	3.7	21
62	Relationships between adipose tissue and cytokine responses to a randomized controlled exercise training intervention. <i>Metabolism: Clinical and Experimental</i> , 2008 , 57, 577-83	12.7	21
61	Introduction-preventing insulin resistance through exercise: a cellular approach. <i>Medicine and Science in Sports and Exercise</i> , 2004 , 36, 1187-90	1.2	21
60	Age-related impairments in skeletal muscle PDH phosphorylation and plasma lactate are indicative of metabolic inflexibility and the effects of exercise training. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016 , 311, E145-56	6	21
59	Relationship among physical activity, sedentary behaviors, and cardiometabolic risk factors during gastric bypass surgery-induced weight loss. <i>Surgery for Obesity and Related Diseases</i> , 2017 , 13, 210-219	3	20
58	Comparison of predictive equations and measured resting energy expenditure among obese youth attending a pediatric healthy weight clinic: one size does not fit all. <i>Nutrition in Clinical Practice</i> , 2013 , 28, 617-24	3.6	20
57	Impact of insulin resistance on lipoprotein subpopulation distribution in lean and morbidly obese nondiabetic women. <i>Metabolism: Clinical and Experimental</i> , 2000 , 49, 285-92	12.7	20
56	Validity of a near-infrared spectrophotometry device for estimating human body composition. <i>Research Quarterly for Exercise and Sport</i> , 1989 , 60, 379-83	1.9	20
55	Expression of genes regulating malonyl-CoA in human skeletal muscle. <i>Journal of Cellular Biochemistry</i> , 2006 , 99, 860-7	4.7	19
54	Aerobic and resistance training effects on energy intake: the STRRIDE-AT/RT study. <i>Medicine and Science in Sports and Exercise</i> , 2012 , 44, 2033-9	1.2	17
53	Obesity, insulin resistance, and skeletal muscle nitric oxide synthase. <i>Journal of Applied Physiology</i> , 2012 , 113, 758-65	3.7	17
52	Dietary carbohydrate intake and high-sensitivity C-reactive protein in at-risk women and men. <i>American Heart Journal</i> , 2007 , 154, 962-8	4.9	17
51	Effects of fitness level and the regional distribution of fat on carbohydrate metabolism and plasma lipids in middle- to older-aged men. <i>Metabolism: Clinical and Experimental</i> , 1991 , 40, 714-9	12.7	17
50	Plasma lactate as a marker of metabolic health: Implications of elevated lactate for impairment of aerobic metabolism in the metabolic syndrome. <i>Surgery</i> , 2019 , 166, 861-866	3.6	16
49	Cortisol, testosterone, and insulin action during intense swimming training in humans. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1996 , 73, 61-5		16
48	Insulin activation of phosphatidylinositol 3-kinase in human skeletal muscle in vivo. <i>Journal of Applied Physiology</i> , 1997 , 83, 718-22	3.7	14
47	Analysis of insulin-stimulated insulin receptor activation and glucose transport in cultured skeletal muscle cells from obese subjects. <i>Metabolism: Clinical and Experimental</i> , 2005 , 54, 598-603	12.7	14
46	Electrical pulse stimulation induces differential responses in insulin action in myotubes from severely obese individuals. <i>Journal of Physiology</i> , 2019 , 597, 449-466	3.9	14

45	Altered mitochondrial network morphology and regulatory proteins in mitochondrial quality control in myotubes from severely obese humans with or without type 2 diabetes. <i>Applied Physiology, Nutrition and Metabolism</i> , 2020 , 45, 283-293	3	14
44	Effects of aerobic training with and without weight loss on insulin sensitivity and lipids. <i>PLoS ONE</i> , 2018 , 13, e0196637	3.7	14
43	A sex-specific relationship between capillary density and anaerobic threshold. <i>Journal of Applied Physiology</i> , 2009 , 106, 1181-6	3.7	13
42	Impact of hyperinsulinemia on myosin heavy chain gene regulation. <i>Journal of Applied Physiology</i> , 1999 , 86, 1828-32	3.7	13
41	Altered tricarboxylic acid cycle flux in primary myotubes from severely obese humans. <i>International Journal of Obesity</i> , 2019 , 43, 895-905	5.5	12
40	Impact of hormone replacement therapy on exercise training-induced improvements in insulin action in sedentary overweight adults. <i>Metabolism: Clinical and Experimental</i> , 2008 , 57, 888-95	12.7	12
39	Lysophospholipid acylation modulates plasma membrane lipid organization and insulin sensitivity in skeletal muscle. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	11
38	Plasma acylcarnitines during insulin stimulation in humans are reflective of age-related metabolic dysfunction. <i>Biochemical and Biophysical Research Communications</i> , 2016 , 479, 868-874	3.4	11
37	Plasma Lactate as a Marker for Metabolic Health. <i>Exercise and Sport Sciences Reviews</i> , 2020 , 48, 119-124	6.7	9
36	Glucose transporter expression in skeletal muscle of endurance-trained individuals. <i>Medicine and Science in Sports and Exercise</i> , 2006 , 38, 1088-92	1.2	9
35	Roux-en-Y gastric bypass surgery restores insulin-mediated glucose partitioning and mitochondrial dynamics in primary myotubes from severely obese humans. <i>International Journal of Obesity</i> , 2020 , 44, 684-696	5.5	8
34	Roux-en-Y gastric bypass surgery enhances contraction-mediated glucose metabolism in primary human myotubes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2017 , 313, E195-E202	6	7
33	Glucose uptake in muscle cell cultures from endurance-trained men. <i>Medicine and Science in Sports and Exercise</i> , 2005 , 37, 579-84	1.2	7
32	Impaired glucose partitioning in primary myotubes from severely obese women with type 2 diabetes. <i>American Journal of Physiology - Cell Physiology</i> , 2020 , 319, C1011-C1019	5.4	6
31	Metabolic Inflexibility with Obesity and the Effects of Fenofibrate on Skeletal Muscle Fatty Acid Oxidation. <i>Hormone and Metabolic Research</i> , 2017 , 49, 50-57	3.1	6
30	Do over-the-counter analgesics reduce delayed onset muscle soreness and serum creatine kinase values?. <i>Research in Sports Medicine</i> , 1995 , 6, 81-88		6
29	The intervention composed of aerobic training and non-exercise physical activity (I-CAN) study: Rationale, design and methods. <i>Contemporary Clinical Trials</i> , 2015 , 45, 435-442	2.3	5
28	Genetic Variation in Acid Ceramidase Predicts Non-completion of an Exercise Intervention. <i>Frontiers in Physiology</i> , 2018 , 9, 781	4.6	5

27	Differential acute and chronic responses in insulin action in cultured myotubes following from nondiabetic severely obese humans following gastric bypass surgery. <i>Surgery for Obesity and Related Diseases</i> , 2017 , 13, 1853-1862	3	5
26	Substrate utilization during submaximal exercise in children with a severely obese parent. <i>Nutrition and Metabolism</i> , 2012 , 9, 38	4.6	5
25	Effects of Amount, Intensity, and Mode of Exercise Training on Insulin Resistance and Type 2 Diabetes Risk in the STRRIDE Randomized Trials. <i>Frontiers in Physiology</i> , 2021 , 12, 626142	4.6	4
24	Genetic characterization of physical activity behaviours in university students enrolled in kinesiology degree programs. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017 , 42, 278-284	3	3
23	Gait biomechanics of skipping are substantially different than those of running. <i>Journal of Biomechanics</i> , 2017 , 64, 180-185	2.9	3
22	Skipping has lower knee joint contact forces and higher metabolic cost compared to running. <i>Gait and Posture</i> , 2019 , 70, 414-419	2.6	2
21	The Influence of Maternal Aerobic Exercise, Blood DHA and EPA Concentrations on Maternal Lipid Profiles.. <i>International Journal of Environmental Research and Public Health</i> , 2022 , 19,	4.6	2
20	High-intensity exercise to promote accelerated improvements in cardiorespiratory fitness (HI-PACE): study protocol for a randomized controlled trial. <i>Trials</i> , 2019 , 20, 484	2.8	1
19	Distinct Adaptations of Mitochondrial Dynamics to Electrical Pulse Stimulation in Lean and Severely Obese Primary Myotubes. <i>Medicine and Science in Sports and Exercise</i> , 2021 , 53, 1151-1160	1.2	1
18	The Lands cycle modulates plasma membrane lipid organization and insulin sensitivity in skeletal muscle		1
17	Intramyocellular Triacylglycerol is Associated with Peroxisomal Biogenesis in Skeletal Muscle from Lean and Obese Humans. <i>FASEB Journal</i> , 2015 , 29, LB708	0.9	1
16	Pharmacological inhibition of dynamin-related protein 1 attenuates skeletal muscle insulin resistance in obesity. <i>Physiological Reports</i> , 2021 , 9, e14808	2.6	1
15	The association between lactate and muscle aerobic substrate oxidation: Is lactate an early marker for metabolic disease in healthy subjects?. <i>Physiological Reports</i> , 2021 , 9, e14729	2.6	1
14	Influence of maternal exercise on glucose and lipid metabolism in offspring stem cells: ENHANCED by Mom.. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022 ,	5.6	1
13	Type 2 Diabetes Modifies Skeletal Muscle Gene Expression Response to Gastric Bypass Surgery. <i>Frontiers in Endocrinology</i> , 2021 , 12, 728593	5.7	0
12	Prescribed exercise to Reduce Recidivism After Weight Loss-Pilot (PREVAIL-P): Design, methods and rationale. <i>Contemporary Clinical Trials Communications</i> , 2021 , 21, 100717	1.8	0
11	Ockham's razor and the metabolic syndrome. <i>Surgery for Obesity and Related Diseases</i> , 2021 , 17, 1236-1243		0
10	Comment on: Early effect of Roux-en-Y gastric bypass on insulin sensitivity and signaling. <i>Surgery for Obesity and Related Diseases</i> , 2016 , 12, 47-8	3	

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| 9 | Gender, activity participation, education levels, and depressive symptoms predict activity participation levels at post-cardiac rehabilitation. <i>Physiotherapy Practice and Research</i> , 2022 , 1, 1-9 | 0.8 |
| 8 | Effects Of Amount, Intensity, And Mode Of Exercise Training On HOMA - The Stride Clinical Trials. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 504-504 | 1.2 |
| 7 | Effects of Roux-en-Y Gastric Bypass Surgery on Mitochondrial Quality Control Proteins in Human Myotubes Derived from Severely Obese Humans. <i>FASEB Journal</i> , 2018 , 32, 879.4 | 0.9 |
| 6 | Inhibition of Mitochondrial Fission Improves Mitochondrial Respiratory Capacity in Primary Myotubes Derived from Obese Humans. <i>FASEB Journal</i> , 2019 , 33, 697.4 | 0.9 |
| 5 | The Effects Of Aerobic, Resistance, And Combination Training On Satisfaction With Physical Function And Appearance. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 723-723 | 1.2 |
| 4 | The Differential Effects Of Amount, Intensity, And Mode Of Exercise Training On A Novel Lipoprotein Multimarker Of Insulin Resistance. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 175-176 | 1.2 |
| 3 | Glucose Metabolism is Impaired in Cultured Myotubes from Severely Obese Humans. <i>FASEB Journal</i> , 2015 , 29, 944.11 | 0.9 |
| 2 | Metabolic Flexibility is Impaired in Myotubes Derived from Severely Obese Humans. <i>FASEB Journal</i> , 2015 , 29, 824.14 | 0.9 |
| 1 | Comparison of Activity and Participation, and Mental and Physical Functions of Immediate Post-Acute and Distant Post-Acute Adults with Chronic Cardiac Conditions. <i>Occupational Therapy in Health Care</i> , 2021 , 35, 380-396 | 1.3 |