Michael D Roberts

List of Publications by Year
in descending order

148	3,872	147566	182168
papers	citations	31 h-index	51 g-index

169	169	169	4258
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	GPR56 mRNA Expression Is Modulated by Acute and Chronic Training Variable Manipulations in Resistance-Trained Men. , 2022, 1, 16-25.		0
2	Enhance Trial: Effects of NAD3Â® on Hallmarks of Aging and Clinical Endpoints of Health in Middle Aged Adults: A Subset Analysis Focused on Blood Cell NAD+ Concentrations and Lipid Metabolism. Physiologia, 2022, 2, 20-31.	0.6	3
3	Whey Protein Supplementation Effects on Body Composition, Performance, and Blood Biomarkers During Army Initial Entry Training. Frontiers in Nutrition, 2022, 9, 807928.	1.6	3
4	Effects of High-Volume Versus High-Load Resistance Training on Skeletal Muscle Growth and Molecular Adaptations. Frontiers in Physiology, 2022, 13, 857555.	1.3	9
5	Exploring the Effects of Six Weeks of Resistance Training on the Fecal Microbiome of Older Adult Males: Secondary Analysis of a Peanut Protein Supplemented Randomized Controlled Trial. Sports, 2022, 10, 65.	0.7	10
6	Agreement Between MRI, Ultrasound, and Histology in Detecting Size Changes of the Vastus Lateralis Following Resistance Training. FASEB Journal, 2022, 36, .	0.2	0
7	Comparisons between skeletal muscle imaging techniques and histology in tracking midthigh hypertrophic adaptations following 10 wk of resistance training. Journal of Applied Physiology, 2022, 133, 416-425.	1.2	13
8	Effects of end-stage osteoarthritis on markers of skeletal muscle Long INterspersed Element-1 activity. BMC Research Notes, 2022, 15, .	0.6	1
9	Effects of Resistance Training on the Redox Status of Skeletal Muscle in Older Adults. Antioxidants, 2021, 10, 350.	2.2	11
10	An intron variant of the GLI family zinc finger 3 (GLI3) gene differentiates resistance trainingâ€induced muscle fiber hypertrophy in younger men. FASEB Journal, 2021, 35, e21587.	0.2	2
11	Metabolic Basis of Creatine in Health and Disease: A Bioinformatics-Assisted Review. Nutrients, 2021, 13, 1238.	1.7	50
12	RNA-sequencing and behavioral testing reveals inherited physical inactivity co-selects for anxiogenic behavior without altering depressive-like behavior in Wistar rats. Neuroscience Letters, 2021, 753, 135854.	1.0	2
13	Meta-Analysis Examining the Importance of Creatine Ingestion Strategies on Lean Tissue Mass and Strength in Older Adults. Nutrients, 2021, 13, 1912.	1.7	31
14	Molecular Differences in Skeletal Muscle After 1 Week of Active vs. Passive Recovery From High-Volume Resistance Training. Journal of Strength and Conditioning Research, 2021, 35, 2102-2113.	1.0	5
15	Effects of 12-Week Multivitamin and Omega-3 Supplementation on Micronutrient Levels and Red Blood Cell Fatty Acids in Pre-menopausal Women. Frontiers in Nutrition, 2021, 8, 610382.	1.6	0
16	A Convergent Functional Genomics Analysis to Identify Biological Regulators Mediating Effects of Creatine Supplementation. Nutrients, 2021, 13, 2521.	1.7	6
17	Creatine Supplementation Upregulates mTORC1 Signaling and Markers of Synaptic Plasticity in the Dentate Gyrus While Ameliorating LPS-Induced Cognitive Impairment in Female Rats. Nutrients, 2021, 13, 2758.	1.7	10
18	Resistance training rejuvenates the mitochondrial methylome in aged human skeletal muscle. FASEB Journal, 2021, 35, e21864.	0.2	28

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19	Muscle Fiber Type Transitions with Exercise Training: Shifting Perspectives. Sports, 2021, 9, 127.	0.7	59
20	Skeletal Muscle Ribosome and Mitochondrial Biogenesis in Response to Different Exercise Training Modalities. Frontiers in Physiology, 2021, 12, 725866.	1.3	23
21	Myofibril and Mitochondrial Area Changes in Type I and II Fibers Following 10 Weeks of Resistance Training in Previously Untrained Men. Frontiers in Physiology, 2021, 12, 728683.	1.3	16
22	Proteasome- and Calpain-Mediated Proteolysis, but Not Autophagy, Is Required for Leucine-Induced Protein Synthesis in C2C12 Myotubes. Physiologia, 2021, 1, 22-33.	0.6	4
23	Effects of Peanut Protein Supplementation on Resistance Training Adaptations in Younger Adults. Nutrients, 2021, 13, 3981.	1.7	11
24	Frequent Manipulation of Resistance Training Variables Promotes Myofibrillar Spacing Changes in Resistance-Trained Individuals. Frontiers in Physiology, 2021, 12, 773995.	1.3	3
25	Effects of Ketogenic Dieting on Body Composition, Strength, Power, and Hormonal Profiles in Resistance Training Men. Journal of Strength and Conditioning Research, 2020, 34, 3463-3474.	1.0	78
26	Skeletal Muscle Myofibrillar Protein Abundance Is Higher in Resistance-Trained Men, and Aging in the Absence of Training May Have an Opposite Effect. Sports, 2020, 8, 7.	0.7	18
27	Synergist ablation-induced hypertrophy occurs more rapidly in the plantaris than soleus muscle in rats due to different molecular mechanisms. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2020, 318, R360-R368.	0.9	18
28	Predictors of CrossFit Open Performance. Sports, 2020, 8, 102.	0.7	20
29	Acute and chronic effects of resistance training on skeletal muscle markers of mitochondrial remodeling in older adults. Physiological Reports, 2020, 8, e14526.	0.7	30
30	Markers of Bone Health and Impact of Whey Protein Supplementation in Army Initial Entry Training Soldiers: A Double-Blind Placebo-Controlled Study. Nutrients, 2020, 12, 2225.	1.7	6
31	The effects of resistance training with or without peanut protein supplementation on skeletal muscle and strength adaptations in older individuals. Journal of the International Society of Sports Nutrition, 2020, 17, 66.	1.7	12
32	A Theacrine-Based Supplement Increases Cellular NAD+ Levels and Affects Biomarkers Related to Sirtuin Activity in C2C12 Muscle Cells In Vitro. Nutrients, 2020, 12, 3727.	1.7	4
33	Higher doses of a green tea-based supplement increase post-exercise blood flow following an acute resistance exercise bout in recreationally resistance-trained college-aged men. Journal of the International Society of Sports Nutrition, 2020, 17, 27.	1.7	5
34	Sarcoplasmic Hypertrophy in Skeletal Muscle: A Scientific â€œUnicornâ€•or Resistance Training Adaptation?. Frontiers in Physiology, 2020, 11, 816.	1.3	35
35	Human Skeletal Muscle Mitochondrial Adaptations Following Resistance Exercise Training. International Journal of Sports Medicine, 2020, 41, 349-359.	0.8	47
36	Preliminary Evaluation of Dynamic Knee Valgus and Serum Relaxin Concentrations After ACL Reconstruction. JBJS Open Access, 2020, 5, e0060.	0.8	2

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37	Skeletal Muscle Protein Composition Adaptations to 10 Weeks of High-Load Resistance Training in Previously-Trained Males. Frontiers in Physiology, 2020, 11, 259.	1.3	19
38	Differential Impact of Calcium and Vitamin D on Body Composition Changes in Post-Menopausal Women Following a Restricted Energy Diet and Exercise Program. Nutrients, 2020, 12, 713.	1.7	16
39	The Relationship between Serum Relaxin Concentrations and Knee Valgus. International Journal of Sports Medicine, 2020, 41, 182-188.	0.8	1
40	Supplements and Nutritional Interventions to Augment High-Intensity Interval Training Physiological and Performance Adaptationsâ€"A Narrative Review. Nutrients, 2020, 12, 390.	1.7	33
41	Physiological differences between advanced CrossFit athletes, recreational CrossFit participants, and physically-active adults. PLoS ONE, 2020, 15, e0223548.	1.1	27
42	Ketone Bodies Attenuate Wasting in Models of Atrophy. Journal of Cachexia, Sarcopenia and Muscle, 2020, 11, 973-996.	2.9	52
43	Yeast Beta-Glucan Supplementation Downregulates Markers of Systemic Inflammation after Heated Treadmill Exercise. Nutrients, 2020, 12, 1144.	1.7	14
44	LAT1 Protein Content Increases Following 12 Weeks of Resistance Exercise Training in Human Skeletal Muscle. Frontiers in Nutrition, 2020, 7, 628405.	1.6	13
45	An optimized procedure for isolation of rodent and human skeletal muscle sarcoplasmic and myofibrillar proteins. Journal of Biological Methods, 2020, 7, e127.	1.0	19
46	Resistance training increases muscle NAD+ and NADH concentrations as well as NAMPT protein levels and global sirtuin activity in middle-aged, overweight, untrained individuals. Aging, 2020, 12, 9447-9460.	1.4	34
47	Effect of curcumin supplementation on serum expression of select cytokines and chemokines in a female rat model of nonalcoholic steatohepatitis. BMC Research Notes, 2019, 12, 496.	0.6	5
48	Skeletal muscle LINE-1 ORF1 mRNA is higher in older humans but decreases with endurance exercise and is negatively associated with higher physical activity. Journal of Applied Physiology, 2019, 127, 895-904.	1.2	16
49	Five months of voluntary wheel running downregulates skeletal muscle LINE-1 gene expression in rats. American Journal of Physiology - Cell Physiology, 2019, 317, C1313-C1323.	2.1	6
50	Changes in Fat Mass Following Creatine Supplementation and Resistance Training in Adults â‰¥50 Years of Age: A Meta-Analysis. Journal of Functional Morphology and Kinesiology, 2019, 4, 62.	1.1	17
51	Muscle fiber hypertrophy in response to 6 weeks of high-volume resistance training in trained young men is largely attributed to sarcoplasmic hypertrophy. PLoS ONE, 2019, 14, e0215267.	1.1	56
52	Skeletal muscle LINE-1 retrotransposon activity is upregulated in older versus younger rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2019, 317, R397-R406.	0.9	11
53	Bovine Milk Extracellular Vesicles (EVs) Modification Elicits Skeletal Muscle Growth in Rats. Frontiers in Physiology, 2019, 10, 436.	1.3	24
54	Pre-training Skeletal Muscle Fiber Size and Predominant Fiber Type Best Predict Hypertrophic Responses to 6 Weeks of Resistance Training in Previously Trained Young Men. Frontiers in Physiology, 2019, 10, 297.	1.3	38

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55	A Critical Evaluation of the Biological Construct Skeletal Muscle Hypertrophy: Size Matters but So Does the Measurement. Frontiers in Physiology, 2019, 10, 247.	1.3	107
56	A Comparison of Techniques for Estimating and Detecting Changes in Skeletal Muscle Cross-Sectional Area. Medicine and Science in Sports and Exercise, 2019, 51, 945-945.	0.2	0
57	Wheel Running Decreases LINEâ€1 Gene Expression in Rodent Skeletal Muscle. FASEB Journal, 2019, 33, 537.5.	0.2	0
58	Multiple Short Bouts of Walking Activity Attenuate Glucose Response in Obese Women. Journal of Physical Activity and Health, 2018, 15, 279-286.	1.0	8
59	Muscle phenotype is related to motor unit behavior of the vastus lateralis during maximal isometric contractions. Physiological Reports, 2018, 6, e13636.	0.7	18
60	Skeletal muscle mitochondrial volume and myozenin-1 protein differences exist between high versus low anabolic responders to resistance training. PeerJ, 2018, 6, e5338.	0.9	37
61	Ketogenic diet increases mitochondria volume in the liver and skeletal muscle without altering oxidative stress markers in rats. Heliyon, 2018, 4, e00975.	1.4	25
62	Impact of Protein and Carbohydrate Supplementation on Musculoskeletal Injuries in Army Initial Entry Training Soldiers. Nutrients, 2018, 10, 1938.	1.7	6
63	Estimation of energy balance and training volume during Army Initial Entry Training. Journal of the International Society of Sports Nutrition, 2018, 15, 55.	1.7	22
64	Protein Supplementation Throughout 10 Weeks of Progressive Run Training Is Not Beneficial for Time Trial Improvement. Frontiers in Nutrition, 2018, 5, 97.	1.6	17
65	Effect of Whey Protein Supplementation on Physical Performance and Body Composition in Army Initial Entry Training Soldiers. Nutrients, 2018, 10, 1248.	1.7	17
66	Cross talk between androgen and Wnt signaling potentially contributes to age-related skeletal muscle atrophy in rats. Journal of Applied Physiology, 2018, 125, 486-494.	1.2	14
67	ISSN exercise & sports nutrition review update: research & recommendations. Journal of the International Society of Sports Nutrition, 2018, 15, 38.	1.7	446
68	Soy protein supplementation is not androgenic or estrogenic in college-aged men when combined with resistance exercise training. Scientific Reports, 2018, 8, 11151.	1.6	13
69	The Three-Month Effects of a Ketogenic Diet on Body Composition, Blood Parameters, and Performance Metrics in CrossFit Trainees: A Pilot Study. Sports, 2018, 6, 1.	0.7	89
70	Curcumin supplementation mitigates NASH development and progression in female Wistar rats. Physiological Reports, 2018, 6, e13789.	0.7	26
71	Physiological Differences Between Low Versus High Skeletal Muscle Hypertrophic Responders to Resistance Exercise Training: Current Perspectives and Future Research Directions. Frontiers in Physiology, 2018, 9, 834.	1.3	69
72	Skeletal muscle amino acid transporter and BCAT2 expression prior to and following interval running or resistance exercise in mode-specific trained males. Amino Acids, 2018, 50, 961-965.	1.2	18

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73	Acute and chronic resistance training downregulates select LINE-1 retrotransposon activity markers in human skeletal muscle. American Journal of Physiology - Cell Physiology, 2018, 314, C379-C388.	2.1	8
74	Effects of Graded Whey Supplementation During Extreme-Volume Resistance Training. Frontiers in Nutrition, 2018, 5, 84.	1.6	34
75	Effect of 1-week betalain-rich beetroot concentrate supplementation on cycling performance and select physiological parameters. European Journal of Applied Physiology, 2018, 118, 2465-2476.	1.2	15
76	Biomarkers associated with low, moderate, and high vastus lateralis muscle hypertrophy following 12 weeks of resistance training. PLoS ONE, 2018, 13, e0195203.	1.1	80
77	Dairy Exosome Effects on Mitochondria Function and Antioxidant Enzymes in Growing Male and Female Rats. FASEB Journal, 2018, 32, 853.7.	0.2	0
78	A Randomized, Double-Blind, Placebo-Controlled Trial to Determine the Effectiveness and Safety of a Thermogenic Supplement in Addition to an Energy-Restricted Diet in Apparently Healthy Females. Journal of Dietary Supplements, 2017, 14, 653-666.	1.4	4
79	Effects of twelve weeks of capsaicinoid supplementation on body composition, appetite and self-reported caloric intake in overweight individuals. Appetite, 2017, 113, 264-273.	1.8	38
80	Concomitant external pneumatic compression treatment with consecutive days of high intensity interval training reduces markers of proteolysis. European Journal of Applied Physiology, 2017, 117, 2587-2600.	1.2	8
81	Molecular, neuromuscular, and recovery responses to light versus heavy resistance exercise in young men. Physiological Reports, 2017, 5, e13457.	0.7	36
82	Mechanisms Associated With Physical Activity Behavior: Insights From Rodent Experiments. Exercise and Sport Sciences Reviews, 2017, 45, 217-222.	1.6	13
83	Whey protein-derived exosomes increase protein synthesis and hypertrophy in C2ÂC12 myotubes. Journal of Dairy Science, 2017, 100, 48-64.	1.4	26
84	Effects of Hydrolyzed Whey versus Other Whey Protein Supplements on the Physiological Response to 8 Weeks of Resistance Exercise in College-Aged Males. Journal of the American College of Nutrition, 2017, 36, 16-27.	1.1	37
85	Aging in Rats Differentially Affects Markers of Transcriptional and Translational Capacity in Soleus and Plantaris Muscle. Frontiers in Physiology, 2017, 8, 518.	1.3	23
86	Effects of Whey, Soy or Leucine Supplementation with 12 Weeks of Resistance Training on Strength, Body Composition, and Skeletal Muscle and Adipose Tissue Histological Attributes in College-Aged Males. Nutrients, 2017, 9, 972.	1.7	76
87	The 1-Week and 8-Month Effects of a Ketogenic Diet or Ketone Salt Supplementation on Multi-Organ Markers of Oxidative Stress and Mitochondrial Function in Rats. Nutrients, 2017, 9, 1019.	1.7	41
88	Red Spinach Extract Increases Ventilatory Threshold during Graded Exercise Testing. Sports, 2017, 5, 80.	0.7	15
89	Does external pneumatic compression treatment between bouts of overreaching resistance training sessions exert differential effects on molecular signaling and performance-related variables compared to passive recovery? An exploratory study. PLoS ONE, 2017, 12, e0180429.	1.1	15
90	Endurance training lowers ribosome density despite increasing ribosome biogenesis markers in rodent skeletal muscle. BMC Research Notes, 2017, 10, 399.	0.6	5

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91	Effects of a pre-workout supplement on hyperemia following leg extension resistance exercise to failure with different resistance loads. Journal of the International Society of Sports Nutrition, 2017, 14, 38.	1.7	14
92	Lack of Reality: Positive Self-Perceptions of Health in the Presence of Disease. Sports, 2017, 5, 23.	0.7	4
93	A Ketogenic Diet in Rodents Elicits Improved Mitochondrial Adaptations in Response to Resistance Exercise Training Compared to an Isocaloric Western Diet. Frontiers in Physiology, 2016, 7, 533.	1.3	39
94	The serine protease, dipeptidyl peptidase IV as a myokine: dietary protein and exercise mimetics as a stimulus for transcription and release. Physiological Reports, 2016, 4, e12827.	0.7	10
95	Impact of external pneumatic compression target inflation pressure on transcriptome-wide RNA expression in skeletal muscle. Physiological Reports, 2016, 4, e13029.	0.7	19
96	A putative low-carbohydrate ketogenic diet elicits mild nutritional ketosis but does not impair the acute or chronic hypertrophic responses to resistance exercise in rodents. Journal of Applied Physiology, 2016, 120, 1173-1185.	1.2	26
97	Post-exercise branched chain amino acid supplementation does not affect recovery markers following three consecutive high intensity resistance training bouts compared to carbohydrate supplementation. Journal of the International Society of Sports Nutrition, 2016, 13, 30.	1.7	20
98	Differential vascular reactivity responses acutely following ingestion of a nitrate rich red spinach extract. European Journal of Applied Physiology, 2016, 116, 2267-2279.	1.2	21
99	Testosterone inhibits expression of lipogenic genes in visceral fat by an estrogen-dependent mechanism. Journal of Applied Physiology, 2016, 121, 792-805.	1.2	9
100	Resistance exercise increases intramuscular NF-Îºb signaling in untrained males. European Journal of Applied Physiology, 2016, 116, 2103-2111.	1.2	8
101	Effects of a ketogenic diet on adipose tissue, liver, and serum biomarkers in sedentary rats and rats that exercised via resisted voluntary wheel running. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2016, 311, R337-R351.	0.9	42
102	The Effects of Fortetropin Supplementation on Body Composition, Strength, and Power in Humans and Mechanism of Action in a Rodent Model. Journal of the American College of Nutrition, 2016, 35, 679-691.	1.1	7
103	Eight weeks of pre- and postexercise whey protein supplementation increases lean body mass and improves performance in Division III collegiate female basketball players. Applied Physiology, Nutrition and Metabolism, 2016, 41, 249-254.	0.9	37
104	Ten weeks of branched-chain amino acid supplementation improves select performance and immunological variables in trained cyclists. Amino Acids, 2016, 48, 779-789.	1.2	61
105	Comparative effects of whey protein versus l-leucine on skeletal muscle protein synthesis and markers of ribosome biogenesis following resistance exercise. Amino Acids, 2016, 48, 733-750.	1.2	27
106	Intramuscular phosphagen status and the relationship to muscle performance across the age spectrum. European Journal of Applied Physiology, 2016, 116, 115-127.	1.2	7
107	Effects of Arachidonic Acid Supplementation on Acute Anabolic Signaling and Chronic Functional Performance and Body Composition Adaptations. PLoS ONE, 2016, 11, e0155153.	1.1	15
108	Effects of a High Protein and Omega-3-Enriched Diet with or Without Creatine Supplementation on Markers of Soreness and Inflammation During 5 Consecutive Days of High Volume Resistance Exercise in Females. Journal of Sports Science and Medicine, 2016, 15, 704-714.	0.7	3

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109	Comparative changes in antioxidant enzymes and oxidative stress in cardiac, fast twitch and slow twitch skeletal muscles following endurance exercise training. International Journal of Physiology, Pathophysiology and Pharmacology, 2016, 8, 160-168.	0.8	7
110	Comparative adaptations in oxidative and glycolytic muscle fibers in a low voluntary wheel running rat model performing three levels of physical activity. Physiological Reports, 2015, 3, e12619.	0.7	23
111	Influence of endurance exercise training on antioxidant enzymes, tight junction proteins, and inflammatory markers in the rat ileum. BMC Research Notes, 2015, 8, 514.	0.6	33
112	Western diet-induced hepatic steatosis and alterations in the liver transcriptome in adult Brown-Norway rats. BMC Gastroenterology, 2015, 15, 151.	0.8	21
113	A single bout of wholeâ€leg, peristaltic pulse external pneumatic compression upregulates PGCâ€1Î± mRNA and endothelial nitric oxide sythase protein in human skeletal muscle tissue. Experimental Physiology, 2015, 100, 852-864.	0.9	21
114	Acute Effects of Peristaltic Pneumatic Compression on Repeated Anaerobic Exercise Performance and Blood Lactate Clearance. Journal of Strength and Conditioning Research, 2015, 29, 2900-2906.	1.0	33
115	Rapid Alterations in Perirenal Adipose Tissue Transcriptomic Networks with Cessation of Voluntary Running. PLoS ONE, 2015, 10, e0145229.	1.1	11
116	Preconditioning with peristaltic external pneumatic compression does not acutely improve repeated Wingate performance nor does it alter blood lactate concentrations during passive recovery compared with sham. Applied Physiology, Nutrition and Metabolism, 2015, 40, 1214-1217.	0.9	8
117	Interleukin-6 mediates exercise preconditioning against myocardial ischemia reperfusion injury. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 308, H1423-H1433.	1.5	63
118	Effects of protein type and composition on postprandial markers of skeletal muscle anabolism, adipose tissue lipolysis, and hypothalamic gene expression. Journal of the International Society of Sports Nutrition, 2015, 12, 14.	1.7	26
119	Effects of oral phosphatidic acid feeding with or without whey protein on muscle protein synthesis and anabolic signaling in rodent skeletal muscle. Journal of the International Society of Sports Nutrition, 2015, 12, 32.	1.7	21
120	L-leucine, beta-hydroxy-beta-methylbutyric acid (HMB) and creatine monohydrate prevent myostatin-induced Akirin-1/Mighty mRNA down-regulation and myotube atrophy. Journal of the International Society of Sports Nutrition, 2014, 11, 38.	1.7	25
121	Comparing serum responses to acute feedings of an extensively hydrolyzed whey protein concentrate versus a native whey protein concentrate in rats: a metabolomics approach. Applied Physiology, Nutrition and Metabolism, 2014, 39, 158-167.	0.9	19
122	Oral adenosine-5â€™-triphosphate (ATP) administration increases blood flow following exercise in animals and humans. Journal of the International Society of Sports Nutrition, 2014, 11, 28.	1.7	31
123	Phosphatidic acid enhances mTOR signaling and resistance exercise induced hypertrophy. Nutrition and Metabolism, 2014, 11, 29.	1.3	60
124	Herbal adaptogens combined with protein fractions from bovine colostrum and hen egg yolk reduce liver TNF-Î± expression and protein carbonylation in Western diet feeding in rats. Nutrition and Metabolism, 2014, 11, 19.	1.3	7
125	Nucleus accumbens neuronal maturation differences in young rats bred for low versus high voluntary running behaviour. Journal of Physiology, 2014, 592, 2119-2135.	1.3	38
126	Effect of Whey Protein Form on Physiological Response to Chronic Resistance Exercise in Trained Men (LB806). FASEB Journal, 2014, 28, LB806.	0.2	0

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127	Differential effects of whey protein concentrate and hydrolyzed whey/egg protein blends on postâ€prandial markers of insulin signaling and skeletal muscle anabolism in rats (LB439). FASEB Journal, 2014, 28, LB439.	0.2	1
128	Effects of whey protein concentrate and hydrolyzed whey/egg protein blends on postâ€prandial markers of adipose tissue lipolysis in rats (LB440). FASEB Journal, 2014, 28, LB440.	0.2	0
129	Differential changes in vascular mRNA levels between rat iliac and renal arteries produced by cessation of voluntary running. Experimental Physiology, 2013, 98, 337-347.	0.9	29
130	Phenotypic and molecular differences between rats selectively bred to voluntarily run high vs. low nightly distances. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2013, 304, R1024-R1035.	0.9	47
131	Elevated skeletal muscle irisin precursor FNDC5 mRNA in obese OLETF rats. Metabolism: Clinical and Experimental, 2013, 62, 1052-1056.	1.5	69
132	Effects of pre-exercise feeding on serum hormone concentrations and biomarkers of myostatin and ubiquitin proteasome pathway activity. European Journal of Nutrition, 2013, 52, 477-487.	1.8	32
133	Sudden decrease in physical activity evokes adipocyte hyperplasia in 70- to 77-day-old rats but not 49- to 56-day-old rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2013, 305, R1465-R1478.	0.9	8
134	Electrophoretic Separation of Myosin Heavy Chain Isoforms Using a Modified Mini Gel System. Journal of Strength and Conditioning Research, 2012, 26, 3461-3468.	1.0	2
135	Early depression of Ankrd2 and Csrp3 mRNAs in the polyribosomal and whole tissue fractions in skeletal muscle with decreased voluntary running. Journal of Applied Physiology, 2012, 112, 1291-1299.	1.2	15
136	Potential clinical translation of juvenile rodent inactivity models to study the onset of childhood obesity. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2012, 303, R247-R258.	0.9	13
137	Dopamine D1 receptor modulation in nucleus accumbens lowers voluntary wheel running in rats bred to run high distances. Physiology and Behavior, 2012, 105, 661-668.	1.0	71
138	Myogenic mRNA markers in young and old human skeletal muscle prior to and following sequential exercise bouts. Applied Physiology, Nutrition and Metabolism, 2011, 36, 96-106.	0.9	7
139	The Combined Effects of Exercise and Ingestion of a Meal Replacement in Conjunction with a Weight Loss Supplement on Body Composition and Fitness Parameters in College-Aged Men and Women. Journal of Strength and Conditioning Research, 2011, 25, 51-60.	1.0	8
140	Lifetime sedentary living accelerates some aspects of secondary aging. Journal of Applied Physiology, 2011, 111, 1497-1504.	1.2	134
141	Postexercise Myogenic Gene Expression. Exercise and Sport Sciences Reviews, 2011, 39, 206-211.	1.6	6
142	Molecular Attributes of Human Skeletal Muscle at Rest and After Unaccustomed Exercise: An Age Comparison. Journal of Strength and Conditioning Research, 2010, 24, 1161-1168.	1.0	16
143	Effects of Preexercise Feeding on Markers of Satellite Cell Activation. Medicine and Science in Sports and Exercise, 2010, 42, 1861-1869.	0.2	23
144	Early-Phase Adaptations to a Split-Body, Linear Periodization Resistance Training Program in College-Aged and Middle-Aged Men. Journal of Strength and Conditioning Research, 2009, 23, 962-971.	1.0	32

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145	The Expression of Androgen-Regulated Genes Before and After a Resistance Exercise Bout in Younger and Older Men. Journal of Strength and Conditioning Research, 2009, 23, 1060-1067.	1.0	21
146	Total body water estimations in healthy men and women using bioimpedance spectroscopy: a deuterium oxide comparison. Nutrition and Metabolism, 2008, 5, 7.	1.3	92
147	Effects of arachidonic acid supplementation on training adaptations in resistance-trained males. Journal of the International Society of Sports Nutrition, 2007, 4, 21.	1.7	37
148	Creatine O'Clock: Does Timing of Ingestion Really Influence Muscle Mass and Performance?. Frontiers in Sports and Active Living, 0, 4, .	0.9	4