

Arthur L Weltman

List of Publications by Year in descending order

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207
papers

6,980
citations

46918

47
h-index

76769

74
g-index

209
all docs

209
docs citations

209
times ranked

7174
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Exercise Training Intensity on Abdominal Visceral Fat and Body Composition. <i>Medicine and Science in Sports and Exercise</i> , 2008, 40, 1863-1872.	0.2	267
2	The Use of Anthropometric and Dual-Energy X-Ray Absorptiometry (DXA) Measures to Estimate Total Abdominal and Abdominal Visceral Fat in Men and Women. <i>Obesity</i> , 1999, 7, 256-264.	4.0	188
3	Magnesium Deficiency Is Associated With Insulin Resistance in Obese Children. <i>Diabetes Care</i> , 2005, 28, 1175-1181.	4.3	183
4	Effects of n-3 fish oil on metabolic and histological parameters in NASH: A double-blind, randomized, placebo-controlled trial. <i>Journal of Hepatology</i> , 2015, 62, 190-197.	1.8	182
5	Single and Combined Effects of Growth Hormone and Testosterone Administration on Measures of Body Composition, Physical Performance, Mood, Sexual Function, Bone Turnover, and Muscle Gene Expression in Healthy Older Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 5649-5657.	1.8	174
6	Validity of the relative percent concept for equating training intensity. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1978, 39, 219-227.	1.2	168
7	Cortisol and Growth Hormone Responses to Exercise at Different Times of Day ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 2881-2889.	1.8	157
8	Impact of acute exercise intensity on pulsatile growth hormone release in men. <i>Journal of Applied Physiology</i> , 1999, 87, 498-504.	1.2	150
9	Growth Hormone Release During Acute and Chronic Aerobic and Resistance Exercise. <i>Sports Medicine</i> , 2002, 32, 987-1004.	3.1	141
10	Abdominal Visceral Fat and Fasting Insulin Are Important Predictors of 24-Hour GH Release Independent of Age, Gender, and Other Physiological Factors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 3845-3852.	1.8	140
11	Relationship between age, percentage body fat, fitness, and 24-hour growth hormone release in healthy young adults: effects of gender. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1994, 78, 543-548.	1.8	127
12	NIH ImageJ and Slice-O-Matic Computed Tomography Imaging Software to Quantify Soft Tissue. <i>Obesity</i> , 2007, 15, 370-376.	1.5	125
13	Alterations in growth and body composition during puberty. I. Comparing multicompartiment body composition models. <i>Journal of Applied Physiology</i> , 1997, 83, 927-935.	1.2	120
14	Multifactorial Determinants of Functional Capacity in Peripheral Arterial Disease. <i>Journal of the American College of Cardiology</i> , 2009, 54, 628-635.	1.2	119
15	Arthrogenic muscle response induced by an experimental knee joint effusion is mediated by pre- and post-synaptic spinal mechanisms. <i>Journal of Electromyography and Kinesiology</i> , 2004, 14, 631-640.	0.7	95
16	Persistent Neuromuscular and Corticomotor Quadriceps Asymmetry After Anterior Cruciate Ligament Reconstruction. <i>Journal of Athletic Training</i> , 2015, 50, 303-312.	0.9	93
17	Elements in the pathophysiology of diminished growth hormone (GH) secretion in aging humans. <i>Endocrine</i> , 1997, 7, 41-48.	2.2	90
18	Effects of gender on exercise-induced growth hormone release. <i>Journal of Applied Physiology</i> , 1999, 87, 1154-1162.	1.2	90

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19	Unequal impact of age, percentage body fat, and serum testosterone concentrations on the somatotrophic, IGF-I, and IGF-binding protein responses to a three-day intravenous growth hormone-releasing hormone pulsatile infusion in men. <i>European Journal of Endocrinology</i> , 1998, 139, 59-71.	1.9	81
20	Calf muscle perfusion at peak exercise in peripheral arterial disease: Measurement by first-pass contrast-enhanced magnetic resonance imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2007, 25, 1013-1020.	1.9	79
21	The validity of regulating blood lactate concentration during running by ratings of perceived exertion. <i>Medicine and Science in Sports and Exercise</i> , 1996, 28, 490-495.	0.2	77
22	Effects of training at and above the lactate threshold on the lactate threshold and maximal oxygen uptake. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1985, 54, 84-88.	1.2	76
23	Intensity of acute exercise does not affect serum leptin concentrations in young men. <i>Medicine and Science in Sports and Exercise</i> , 2000, 32, 1556-1561.	0.2	76
24	Catecholamine release, growth hormone secretion, and energy expenditure during exercise vs. recovery in men. <i>Journal of Applied Physiology</i> , 2000, 89, 937-946.	1.2	76
25	Effects of Exercise Intensity on Postprandial Improvement in Glucose Disposal and Insulin Sensitivity in Prediabetic Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 220-228.	1.8	74
26	Alterations in growth and body composition during puberty. IV. Energy intake estimated by the Youth-Adolescent Food-Frequency Questionnaire: validation by the doubly labeled water method. <i>American Journal of Clinical Nutrition</i> , 2000, 72, 1455-1460.	2.2	71
27	Gender governs the relationship between exercise intensity and growth hormone release in young adults. <i>Journal of Applied Physiology</i> , 2002, 92, 2053-2060.	1.2	70
28	Clinical Thresholds for Quadriceps Assessment After Anterior Cruciate Ligament Reconstruction. <i>Journal of Sport Rehabilitation</i> , 2015, 24, 36-46.	0.4	70
29	Strength training for prepubescent males: Is it safe?. <i>American Journal of Sports Medicine</i> , 1987, 15, 483-489.	1.9	69
30	Pre-synaptic modulation of quadriceps arthrogenic muscle inhibition. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2005, 13, 370-376.	2.3	68
31	Delayed Calf Muscle Phosphocreatine Recovery After Exercise Identifies Peripheral Arterial Disease. <i>Journal of the American College of Cardiology</i> , 2006, 47, 2289-2295.	1.2	68
32	How Lifestyle Factors Affect Cognitive and Executive Function and the Ability to Learn in Children. <i>Nutrients</i> , 2019, 11, 1953.	1.7	68
33	Rating of perceived exertion and blood lactate concentration during submaximal running. <i>Medicine and Science in Sports and Exercise</i> , 1994, 26, 797-803.	0.2	67
34	Relationship of Leptin to Bone Mineralization in Children and Adolescents. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 599-604.	1.8	66
35	Intensity of exercise recovery, blood lactate disappearance, and subsequent swimming performance. <i>Journal of Sports Sciences</i> , 2008, 26, 29-34.	1.0	65
36	Effects of antioxidant supplementation on insulin sensitivity, endothelial adhesion molecules, and oxidative stress in normal-weight and overweight young adults. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 254-262.	1.5	62

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37	Alterations in Growth and Body Composition During Puberty: III. Influence of Maturation, Gender, Body Composition, Fat Distribution, Aerobic Fitness, and Energy Expenditure on Nocturnal Growth Hormone Release. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 1440-1447.	1.8	62
38	Perceptual responses and blood lactate concentration. <i>Medicine and Science in Sports and Exercise</i> , 1991, 23, 807-817.	0.2	58
39	Randomized, Controlled Trial of Exercise on Objective and Subjective Sleep in Parkinson's Disease. <i>Movement Disorders</i> , 2020, 35, 947-958.	2.2	57
40	Alterations in Growth and Body Composition During Puberty: III. Influence of Maturation, Gender, Body Composition, Fat Distribution, Aerobic Fitness, and Energy Expenditure on Nocturnal Growth Hormone Release. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 1440-1447.	1.8	56
41	Short-Term Modulation of the Androgen Milieu Alters Pulsatile, But Not Exercise- or Growth Hormone (GH)-Releasing Hormone-Stimulated GH Secretion in Healthy Men: Impact of Gonadal Steroid and GH Secretory Changes on Metabolic Outcomes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 3710-3719.	1.8	53
42	The Effectiveness of Traditional and Sling Exercise Strength Training in Women. <i>Journal of Strength and Conditioning Research</i> , 2011, 25, 464-471.	1.0	52
43	Metformin use in children with obesity and normal glucose tolerance: effects on cardiovascular markers and intrahepatic fat. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2012, 25, 33-40.	0.4	52
44	Exercise training decreases the growth hormone (GH) response to acute constant-load exercise. <i>Medicine and Science in Sports and Exercise</i> , 1997, 29, 669-676.	0.2	51
45	Walkable distances are bioenergetically scaled. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2016, 42, 39-51.	0.7	49
46	The effects of specificity of training on rating of perceived exertion at the lactate threshold. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1989, 59, 365-369.	1.2	48
47	Exercise-dependent growth hormone release is linked to markers of heightened central adrenergic outflow. <i>Journal of Applied Physiology</i> , 2000, 89, 629-635.	1.2	48
48	The Effects of Assistive Devices on the Oxygen Cost, Cardiovascular Stress, and Perception of Nonweight-Bearing Ambulation. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 1993, 18, 537-542.	1.7	47
49	Creatine Supplementation Increases Total Body Water Without Altering Fluid Distribution. <i>Journal of Athletic Training</i> , 2003, 38, 44-50.	0.9	47
50	Jogging Biomechanics after Exercise in Individuals with ACL-Reconstructed Knees. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 1067-1076.	0.2	45
51	Impact of abdominal visceral fat, growth hormone, fitness, and insulin on lipids and lipoproteins in older adults. <i>Metabolism: Clinical and Experimental</i> , 2003, 52, 73-80.	1.5	44
52	A High-Carbohydrate, High-Fiber Meal Improves Endothelial Function in Adults With the Metabolic Syndrome. <i>Diabetes Care</i> , 2006, 29, 2313-2315.	4.3	44
53	The influence of friends and psychosocial factors on physical activity and screen time behavior in adolescents: a mixed-methods analysis. <i>Journal of Behavioral Medicine</i> , 2016, 39, 610-623.	1.1	44
54	Body composition by DEXA in older adults: accuracy and influence of scan mode. <i>Medicine and Science in Sports and Exercise</i> , 1997, 29, 560-567.	0.2	44

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55	PERIPHERAL JOINT COOLING INCREASES SPINAL REFLEX EXCITABILITY AND SERUM NOREPINEPHRINE. <i>International Journal of Neuroscience</i> , 2007, 117, 229-242.	0.8	43
56	Assessment of the Aerosport TEEM 100 Portable Metabolic Measurement System. <i>Medicine and Science in Sports and Exercise</i> , 1996, 28, 509-515.	0.2	42
57	E2 Supplementation Selectively Relieves GH's Autonegative Feedback on GH-Releasing Peptide-2-Stimulated GH Secretion. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 5904-5911.	1.8	41
58	Comparison of Borg- and OMNI-RPE as Markers of the Blood Lactate Response to Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, 1348-1352.	0.2	41
59	Comparing Performance During Morning vs. Afternoon Training Sessions in Intercollegiate Basketball Players. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 1557-1562.	1.0	41
60	Interrelationship between Anaerobic Power Output, Anaerobic Capacity and Aerobic Power. <i>Ergonomics</i> , 1979, 22, 325-332.	1.1	40
61	Effects of Continuous Versus Intermittent Exercise, Obesity, and Gender on Growth Hormone Secretion. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 4711-4720.	1.8	40
62	Generalized equation for predicting body density of women from girth measurements. <i>Medicine and Science in Sports and Exercise</i> , 1989, 21, 101-104.	0.2	39
63	Activity-Related Energy Expenditure in Older Adults. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 2335-2340.	0.2	39
64	Exercise Intensity Modulates Glucose-Stimulated Insulin Secretion when Adjusted for Adipose, Liver and Skeletal Muscle Insulin Resistance. <i>PLoS ONE</i> , 2016, 11, e0154063.	1.1	39
65	Synergy of L-arginine and GHRP-2 stimulation of growth hormone in men and women: modulation by exercise. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2000, 279, R1467-R1477.	0.9	38
66	The impact of sex and exercise duration on growth hormone secretion. <i>Journal of Applied Physiology</i> , 2006, 101, 1641-1647.	1.2	37
67	The Effect of Exercise Intensity on Endothelial Function in Physically Inactive Lean and Obese Adults. <i>PLoS ONE</i> , 2014, 9, e85450.	1.1	36
68	The Effect of a Low-Carbohydrate, High-Protein Diet on Post Laparoscopic Gastric Bypass Weight Loss: A Prospective Randomized Trial. <i>Journal of Surgical Research</i> , 2007, 142, 308-313.	0.8	35
69	Effects of Exercise Training Intensity on Nocturnal Growth Hormone Secretion in Obese Adults with the Metabolic Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 1979-1986.	1.8	34
70	Optimal Test Characteristics for Maximal Anaerobic Work on the Bicycle Ergometer. <i>Research Quarterly American Alliance for Health Physical Education and Recreation</i> , 1977, 48, 319-327.	0.3	33
71	Growth hormone response to graded exercise intensities is attenuated and the gender difference abolished in older adults. <i>Journal of Applied Physiology</i> , 2006, 100, 1623-1629.	1.2	32
72	Walking and Running Economy. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 2122-2127.	0.2	31

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73	Predictors of Improvement in Endothelial Function After Exercise Training in a Diverse Sample of Postmenopausal Women. <i>Journal of Women's Health</i> , 2014, 23, 260-266.	1.5	31
74	Glucose Tolerance is Linked to Postprandial Fuel Use Independent of Exercise Dose. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 2058-2066.	0.2	31
75	Physical Deconditioning as a Cause of Breathlessness among Obese Adolescents with a Diagnosis of Asthma. <i>PLoS ONE</i> , 2013, 8, e61022.	1.1	31
76	Lifestyle Intervention Improves Fitness Independent of Metformin in Obese Adolescents. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 786-792.	0.2	30
77	Noninvasive Assessment of Internal and External Player Load: Implications for Optimizing Athletic Performance. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 1280-1287.	1.0	30
78	Synergy of L-arginine and growth hormone (GH)-releasing peptide-2 on GH release: influence of gender. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2000, 279, R1455-R1466.	0.9	28
79	Phonophoresis and the absorption of dexamethasone in the presence of an occlusive dressing. <i>Journal of Athletic Training</i> , 2007, 42, 349-54.	0.9	28
80	The Effects of Time following Acute Growth Hormone Administration on Metabolic and Power Output Measures during Acute Exercise. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 4298-4305.	1.8	27
81	Low-Density Lipoprotein Lowering Does Not Improve Calf Muscle Perfusion, Energetics, or Exercise Performance in Peripheral Arterial Disease. <i>Journal of the American College of Cardiology</i> , 2011, 58, 1068-1076.	1.2	27
82	Differences in transverse abdominis activation with stable and unstable bridging exercises in individuals with low back pain. <i>North American Journal of Sports Physical Therapy: NAJSPT</i> , 2010, 5, 63-73.	0.1	27
83	Measurement of Isokinetic Strength in Prepubertal Males. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 1988, 9, 345-351.	1.7	26
84	Reliability of Estimates of Pulsatile Characteristics of Luteinizing Hormone and Growth Hormone Release in Women*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1990, 71, 1646-1652.	1.8	26
85	Effect of fractionized vs continuous, single-session exercise on blood pressure in adults. <i>Journal of Human Hypertension</i> , 2010, 24, 300-302.	1.0	26
86	Oxygen uptake and ratings of perceived exertion at the lactate threshold and maximal fat oxidation rate in untrained adults. <i>European Journal of Applied Physiology</i> , 2011, 111, 2063-2068.	1.2	26
87	The Effect of Cold Water Immersion on 48-Hour Performance Testing in Collegiate Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2012, 26, 2043-2050.	1.0	26
88	Morbidly obese women with and without endometrial cancer: Are there differences in measured physical fitness, body composition, or hormones?. <i>Gynecologic Oncology</i> , 2012, 124, 431-436.	0.6	26
89	Reproducibility of rest and exercise stress contrast-enhanced calf perfusion magnetic resonance imaging in peripheral arterial disease. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2013, 15, 14.	1.6	26
90	Relationship of Timed Sit-Up Tests to Isokinetic Abdominal Strength. <i>Research Quarterly for Exercise and Sport</i> , 1992, 63, 80-84.	0.8	25

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91	Strength Training Increases Endurance Time to Exhaustion During High-Intensity Exercise Despite No Change in Critical Power. <i>Journal of Strength and Conditioning Research</i> , 2014, 28, 601-609.	1.0	25
92	Exercise resistance across the prediabetes phenotypes: Impact on insulin sensitivity and substrate metabolism. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2016, 17, 81-90.	2.6	25
93	Sustained Growth Hormone (GH) and Insulin-Like Growth Factor I Responses to Prolonged High-Dose Twice-Daily GH-Releasing Hormone Stimulation in Middle-Aged and Older Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 6325-6330.	1.8	23
94	Administration of recombinant human GHRH-1,44-amide for 3 months reduces abdominal visceral fat mass and increases physical performance measures in postmenopausal women. <i>European Journal of Endocrinology</i> , 2005, 153, 669-677.	1.9	23
95	The Influence of Anatomical Boundaries, Age, and Sex on the Assessment of Abdominal Visceral Fat. <i>Obesity</i> , 1997, 5, 395-401.	4.0	22
96	E2 Supplementation Selectively Relieves GH's Autonegative Feedback on GH-Releasing Peptide-2-Stimulated GH Secretion. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 5904-5911.	1.8	22
97	Sling Exercise and Traditional Warm-Up Have Similar Effects on the Velocity and Accuracy of Throwing. <i>Journal of Strength and Conditioning Research</i> , 2011, 25, 1673-1679.	1.0	21
98	Percutaneous intervention in peripheral artery disease improves calf muscle phosphocreatine recovery kinetics: A pilot study. <i>Vascular Medicine</i> , 2012, 17, 3-9.	0.8	21
99	A low-calorie diet with or without interval exercise training improves adiposopathy in obese women. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019, 44, 1057-1064.	0.9	21
100	Exercise Recovery, Lactate Removal, and Subsequent High Intensity Exercise Performance. <i>Research Quarterly American Alliance for Health Physical Education and Recreation</i> , 1977, 48, 786-796.	0.3	20
101	The Effects of Hydraulic-Resistance Strength Training on Serum Lipid Levels in Prepubertal Boys. <i>JAMA Pediatrics</i> , 1987, 141, 777.	3.6	20
102	Contributions of Gender and Systemic Estradiol and Testosterone Concentrations to Maximal Secretagogue Drive of Burst-Like Growth Hormone Secretion in Healthy Middle-Aged and Older Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 6291-6296.	1.8	20
103	Effects of opioid receptor blockade on luteinizing hormone (LH) pulses and interpulse LH concentrations in normal women during the early phase of the menstrual cycle. <i>Journal of Endocrinological Investigation</i> , 1992, 15, 525-531.	1.8	19
104	Contrasting Negative-Feedback Control of Endogenously Driven and Exercise-Stimulated Pulsatile Growth Hormone Secretion in Women and Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 840-846.	1.8	19
105	Onset of Metabolic Acidosis (Anaerobic Threshold) as a Criterion Measure of Submaximum Fitness. <i>Research Quarterly American Alliance for Health Physical Education and Recreation</i> , 1978, 49, 218-227.	0.3	18
106	Short-Term Testosterone Supplementation Relieves Growth Hormone Autonegative Feedback in Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 1285-1290.	1.8	18
107	Growth Hormone Replacement Therapy in Adults with Growth Hormone Deficiency Improves Maximal Oxygen Consumption Independently of Dosing Regimen or Physical Activity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 125-130.	1.8	18
108	Bariatric Surgery Resistance: Using Preoperative Lifestyle Medicine and/or Pharmacology for Metabolic Responsiveness. <i>Obesity Surgery</i> , 2017, 27, 3281-3291.	1.1	18

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109	Does oral glutamine improve insulin sensitivity in adolescents with type 1 diabetes?. <i>Nutrition</i> , 2017, 34, 1-6.	1.1	18
110	Postprandial augmentation index is reduced in adults with prediabetes following continuous and interval exercise training. <i>Experimental Physiology</i> , 2019, 104, 264-271.	0.9	18
111	Repeated bouts of exercise alter the blood lactate-RPE relation. <i>Medicine and Science in Sports and Exercise</i> , 1998, 30, 1113-1117.	0.2	18
112	Min-By-Min Respiratory Exchange and Oxygen Uptake Kinetics during Steady-State Exercise in Subjects of High and Low Max VO ₂ . <i>Research Quarterly American Alliance for Health Physical Education and Recreation</i> , 1976, 47, 490-498.	0.3	17
113	Comparison of hydrostatic weighing at residual volume and total lung capacity. <i>Medicine and Science in Sports and Exercise</i> , 1981, 13, x.	0.2	17
114	High-Intensity Exercise Training for the Prevention of Type 2 Diabetes Mellitus. <i>Physician and Sportsmedicine</i> , 2014, 42, 7-14.	1.0	17
115	Pre-operative aerobic exercise on metabolic health and surgical outcomes in patients receiving bariatric surgery: A pilot trial. <i>PLoS ONE</i> , 2020, 15, e0239130.	1.1	17
116	Low cardiorespiratory fitness is associated with higher extracellular vesicle counts in obese adults. <i>Physiological Reports</i> , 2018, 6, e13701.	0.7	16
117	Impact of Short-Term Continuous and Interval Exercise Training on Endothelial Function and Glucose Metabolism in Prediabetes. <i>Journal of Diabetes Research</i> , 2019, 2019, 1-8.	1.0	16
118	Specificity of Training on Computer-Obtained Isokinetic Measures. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 1989, 10, 495-498.	1.7	15
119	Two weeks of exercise training intensity on appetite regulation in obese adults with prediabetes. <i>Journal of Applied Physiology</i> , 2019, 126, 746-754.	1.2	15
120	The relationship between muscle and balance performance as a function of age. <i>Isokinetics and Exercise Science</i> , 1996, 6, 125-132.	0.2	14
121	Age and Secretagogue Type Jointly Determine Dynamic Growth Hormone Responses to Exogenous Insulin-Like Growth Factor-Negative Feedback in Healthy Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 5542-5548.	1.8	14
122	Impact of Pre-operative Aerobic Exercise on Cardiometabolic Health and Quality of Life in Patients Undergoing Bariatric Surgery. <i>Frontiers in Physiology</i> , 2020, 11, 1018.	1.3	14
123	Neuroendocrine control of GH release during acute aerobic exercise. <i>Journal of Endocrinological Investigation</i> , 2003, 26, 843-850.	1.8	13
124	Gender Modulates Sequential Suppression and Recovery of Pulsatile Growth Hormone Secretion by Physiological Feedback Signals in Young Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 2874-2881.	1.8	13
125	The Use of Exercise in the Management of Type 1 and Type 2 Diabetes. <i>Clinics in Sports Medicine</i> , 2009, 28, 423-439.	0.9	13
126	Quadriceps activation following aerobic exercise in persons with low back pain and healthy controls. <i>Clinical Biomechanics</i> , 2010, 25, 847-851.	0.5	13

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127	Endothelial function following glucose ingestion in adults with prediabetes: Role of exercise intensity. <i>Obesity</i> , 2016, 24, 1515-1521.	1.5	12
128	Activity monitoring in men's college soccer: a single season longitudinal study. <i>Research in Sports Medicine</i> , 2018, 26, 178-190.	0.7	12
129	Anaerobic Threshold and Cardiovascular Responses during One- versus Two-Legged Cycling. <i>Research Quarterly American Alliance for Health Physical Education and Recreation</i> , 1978, 49, 351-362.	0.3	11
130	Serum Lipid Levels and Steroidal Hormones in Women Runners With Irregular Menses. <i>Applied Physiology, Nutrition, and Metabolism</i> , 1997, 22, 66-77.	1.7	11
131	Enhancing Exercise Responsiveness across Prediabetes Phenotypes by Targeting Insulin Sensitivity with Nutrition. <i>Journal of Diabetes Research</i> , 2017, 2017, 1-8.	1.0	11
132	Biomechanical adaptations during running differ based on type of exercise and fitness level. <i>Gait and Posture</i> , 2018, 60, 35-40.	0.6	11
133	Pubertal alterations in growth and body composition: IX. Altered spontaneous secretion and metabolic clearance of growth hormone in overweight youth. <i>Metabolism: Clinical and Experimental</i> , 2005, 54, 1374-1383.	1.5	10
134	The Influence of Friends and Psychosocial Factors on Physical Activity and Screen Time in Normal and Overweight Adolescents: A Mixed-Methods Analysis. <i>American Journal of Health Promotion</i> , 2019, 33, 97-106.	0.9	10
135	Effects of Low-Fat and High-Fat Meals, with and without Dietary Fiber, on Postprandial Endothelial Function, Triglyceridemia, and Glycemia in Adolescents. <i>Nutrients</i> , 2019, 11, 2626.	1.7	10
136	Interval Exercise Lowers Circulating CD105 Extracellular Vesicles in Prediabetes. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 729-735.	0.2	10
137	Peripheral ankle cooling and core body temperature. <i>Journal of Athletic Training</i> , 2006, 41, 185-8.	0.9	10
138	All-Out versus a Steady-Paced Cycling Strategy for Maximal Work Output of Short Duration. <i>Research Quarterly American Alliance for Health Physical Education and Recreation</i> , 1976, 47, 164-168.	0.3	9
139	Heart Rate Response to Psychological Stressors of Individuals Possessing Resting Bradycardia. <i>Behavioral Medicine</i> , 1995, 21, 40-46.	1.0	9
140	Comparison of Peak Performance Measures in Children Ages 6 to 8, 9 to 10, and 11 to 13 Years. <i>Research Quarterly American Alliance for Health Physical Education and Recreation</i> , 1977, 48, 695-702.	0.3	8
141	Effects of Increasing Oxygen Availability on Bicycle Ergometer Endurance Performance. <i>Ergonomics</i> , 1978, 21, 427-438.	1.1	8
142	An Oral Glucose Load Decreases Postprandial Extracellular Vesicles in Obese Adults with and without Prediabetes. <i>Nutrients</i> , 2019, 11, 580.	1.7	8
143	Effect of Gravity Correction on Isokinetic Average Force of the Quadriceps and Hamstring Muscle Groups in Women Runners. <i>Isokinetics and Exercise Science</i> , 1991, 1, 99-102.	0.2	7
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