

Arthur L Weltman

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/2454508/arthur-l-weltman-publications-by-year.pdf>

Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

178
papers

5,522
citations

42
h-index

66
g-index

208
ext. papers

6,058
ext. citations

3.4
avg, IF

5.24
L-index

#	Paper	IF	Citations
178	ISB clinical biomechanics award winner 2019: Knee extensor fatigue resistance in individuals following anterior cruciate ligament reconstruction. <i>Clinical Biomechanics</i> , 2021 , 81, 105242	2.2	0
177	"Moving Away From Cancer" Prospective Exercise Trial for Female Rural Cancer Survivors: How Can We Step It Up?. <i>JCO Oncology Practice</i> , 2021 , 17, e16-e25	2.3	1
176	The effect of acute exercise on pre-prandial ghrelin levels in healthy adults: A systematic review and meta-analysis. <i>Peptides</i> , 2021 , 145, 170625	3.8	1
175	Randomized, Controlled Trial of Exercise on Objective and Subjective Sleep in Parkinson Disease. <i>Movement Disorders</i> , 2020 , 35, 947-958	7	30
174	Sex affects gait adaptations after exercise in individuals with anterior cruciate ligament reconstruction. <i>Clinical Biomechanics</i> , 2020 , 71, 189-195	2.2	2
173	Interval Exercise Lowers Circulating CD105 Extracellular Vesicles in Prediabetes. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 729-735	1.2	5
172	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	3.7	8
171	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	4.6	7
170	Reply to: Exercise for "Sleep Rehabilitation" in Parkinson Disease. <i>Movement Disorders</i> , 2020 , 35, 1286-7		
169	Two weeks of exercise training intensity on appetite regulation in obese adults with prediabetes. <i>Journal of Applied Physiology</i> , 2019 , 126, 746-754	3.7	8
168	How Lifestyle Factors Affect Cognitive and Executive Function and the Ability to Learn in Children. <i>Nutrients</i> , 2019 , 11,	6.7	27
167	An Oral Glucose Load Decreases Postprandial Extracellular Vesicles in Obese Adults with and without Prediabetes. <i>Nutrients</i> , 2019 , 11,	6.7	4
166	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	2.5	8
165	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,	6.7	5
164	Two Weeks of Interval Training Enhances Fat Oxidation during Exercise in Obese Adults with Prediabetes. <i>Journal of Sports Science and Medicine</i> , 2019 , 18, 636-644	2.7	5
163	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	3	11
162	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, 4912174	3.9	7

161	Postprandial augmentation index is reduced in adults with prediabetes following continuous and interval exercise training. <i>Experimental Physiology</i> , 2019 , 104, 264-271	2.4	12
160	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	3.2	22
159	Activity monitoring in men@ college soccer: a single season longitudinal study. <i>Research in Sports Medicine</i> , 2018 , 26, 178-190	3.8	8
158	Deliberate shot trajectories of highly skilled golfers: Associated changes and diversity in ground reaction forces. <i>Translational Sports Medicine</i> , 2018 , 1, 160-165	1.3	
157	Low cardiorespiratory fitness is associated with higher extracellular vesicle counts in obese adults. <i>Physiological Reports</i> , 2018 , 6, e13701	2.6	12
156	Biomechanical adaptations during running differ based on type of exercise and fitness level. <i>Gait and Posture</i> , 2018 , 60, 35-40	2.6	7
155	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	1.2	23
154	Comparing Performance During Morning vs. Afternoon Training Sessions in Intercollegiate Basketball Players. <i>Journal of Strength and Conditioning Research</i> , 2017 , 31, 1557-1562	3.2	27
153	Bariatric Surgery Resistance: Using Preoperative Lifestyle Medicine and/or Pharmacology for Metabolic Responsiveness. <i>Obesity Surgery</i> , 2017 , 27, 3281-3291	3.7	13
152	Enhancing Exercise Responsiveness across Prediabetes Phenotypes by Targeting Insulin Sensitivity with Nutrition. <i>Journal of Diabetes Research</i> , 2017 , 2017, 8314852	3.9	4
151	Does oral glutamine improve insulin sensitivity in adolescents with type 1 diabetes?. <i>Nutrition</i> , 2017 , 34, 1-6	4.8	10
150	Walkable distances are bioenergetically scaled. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2016 , 42, 39-51	2.6	44
149	Exercise Intensity Modulates Glucose-Stimulated Insulin Secretion when Adjusted for Adipose, Liver and Skeletal Muscle Insulin Resistance. <i>PLoS ONE</i> , 2016 , 11, e0154063	3.7	25
148	Endothelial function following glucose ingestion in adults with prediabetes: Role of exercise intensity. <i>Obesity</i> , 2016 , 24, 1515-21	8	9
147	Comparing Simple Insulin Sensitivity Indices to the Oral Minimal Model Postexercise. <i>Medicine and Science in Sports and Exercise</i> , 2016 , 48, 66-72	1.2	5
146	Comparison of the Effects of Stable and Dynamic Furniture on Physical Activity and Learning in Children. <i>Journal of Primary Prevention</i> , 2016 , 37, 555-560	2.1	3
145	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, 610-23	3.6	35
144	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	10.5	16

143	Clinical thresholds for quadriceps assessment after anterior cruciate ligament reconstruction. <i>Journal of Sport Rehabilitation</i> , 2015 , 24, 36-46	1.7	62
142	Persistent neuromuscular and corticomotor quadriceps asymmetry after anterior cruciate ligament reconstruction. <i>Journal of Athletic Training</i> , 2015 , 50, 303-12	4	73
141	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, 190-7	13.4	142
140	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, 220-8	5.6	61
139	Effect of an herbal/botanical supplement on recovery from delayed onset muscle soreness: a randomized placebo-controlled trial. <i>Journal of the International Society of Sports Nutrition</i> , 2014 , 11, 27	4.5	6
138	Effect of an herbal/botanical supplement on strength, balance, and muscle function following 12-weeks of resistance training: a placebo controlled study. <i>Journal of the International Society of Sports Nutrition</i> , 2014 , 11, 23	4.5	4
137	The effect of exercise intensity on endothelial function in physically inactive lean and obese adults. <i>PLoS ONE</i> , 2014 , 9, e85450	3.7	29
136	Predictors of improvement in endothelial function after exercise training in a diverse sample of postmenopausal women. <i>Journal of Womens Health</i> , 2014 , 23, 260-6	3	22
135	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, 601-9	3.2	19
134	Activity-related energy expenditure in older adults: a call for more research. <i>Medicine and Science in Sports and Exercise</i> , 2014 , 46, 2335-40	1.2	28
133	High-intensity exercise training for the prevention of type 2 diabetes mellitus. <i>Physician and Sportsmedicine</i> , 2014 , 42, 7-14	2.4	14
132	Jogging biomechanics after exercise in individuals with ACL-reconstructed knees. <i>Medicine and Science in Sports and Exercise</i> , 2014 , 46, 1067-76	1.2	38
131	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	6.9	20
130	Physical deconditioning as a cause of breathlessness among obese adolescents with a diagnosis of asthma. <i>PLoS ONE</i> , 2013 , 8, e61022	3.7	24
129	Evaluation of racial differences in resting and postprandial endothelial function in postmenopausal women matched for age, fitness and body composition. <i>Ethnicity and Disease</i> , 2013 , 23, 43-8	1.8	3
128	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, 431-6	4.9	21
127	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	1.6	39
126	Percutaneous intervention in peripheral artery disease improves calf muscle phosphocreatine recovery kinetics: a pilot study. <i>Vascular Medicine</i> , 2012 , 17, 3-9	3.3	16

125	Lifestyle intervention improves fitness independent of metformin in obese adolescents. <i>Medicine and Science in Sports and Exercise</i> , 2012 , 44, 786-92	1.2	22
124	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, 2043-50	3.2	21
123	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, 1068-76	15.1	22
122	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, 1673-9	3.2	16
121	The effectiveness of traditional and sling exercise strength training in women. <i>Journal of Strength and Conditioning Research</i> , 2011 , 25, 464-71	3.2	39
120	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, 2063-8	3.4	19
119	Growth Hormone. <i>Growth Hormone</i> , 2011 , 89-98		
118	Walking and running economy: inverse association with peak oxygen uptake. <i>Medicine and Science in Sports and Exercise</i> , 2010 , 42, 2122-7	1.2	23
117	Effect of fractionized vs continuous, single-session exercise on blood pressure in adults. <i>Journal of Human Hypertension</i> , 2010 , 24, 300-2	2.6	24
116	Quadriceps activation following aerobic exercise in persons with low back pain and healthy controls. <i>Clinical Biomechanics</i> , 2010 , 25, 847-51	2.2	12
115	Exercise-induced Growth Hormone Is Related To 24-hour GH AUC In Females. <i>Medicine and Science in Sports and Exercise</i> , 2010 , 42, 341	1.2	
114	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		24
113	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, 1979-86	5.6	28
112	Multifactorial determinants of functional capacity in peripheral arterial disease: uncoupling of calf muscle perfusion and metabolism. <i>Journal of the American College of Cardiology</i> , 2009 , 54, 628-35	15.1	90
111	Poster 314: Antioxidant Supplementation Effects on Insulin Sensitivity, Endothelial Adhesion Molecules and Oxidative Stress in Overweight Adults. <i>PM and R</i> , 2009 , 1, S240-S241	2.2	
110	The use of exercise in the management of type 1 and type 2 diabetes. <i>Clinics in Sports Medicine</i> , 2009 , 28, 423-39	2.6	10
109	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, 254-62	12.7	45
108	Effects of carbohydrate supplementation on the RPE-blood lactate relationship. <i>Medicine and Science in Sports and Exercise</i> , 2009 , 41, 1326-33	1.2	5

107	Intensity of exercise recovery, blood lactate disappearance, and subsequent swimming performance. <i>Journal of Sports Sciences</i> , 2008 , 26, 29-34	3.6	50
106	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, 125-30	5.6	14
105	Effects of continuous versus intermittent exercise, obesity, and gender on growth hormone secretion. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 4711-20	5.6	31
104	Effect of exercise training intensity on abdominal visceral fat and body composition. <i>Medicine and Science in Sports and Exercise</i> , 2008 , 40, 1863-72	1.2	216
103	Peripheral joint cooling increases spinal reflex excitability and serum norepinephrine. <i>International Journal of Neuroscience</i> , 2007 , 117, 229-42	2	34
102	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, 1013-20	5.6	65
101	NIH ImageJ and Slice-O-Matic computed tomography imaging software to quantify soft tissue. <i>Obesity</i> , 2007 , 15, 370-6	8	101
100	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, 308-13	2.5	24
99	Phonophoresis and the absorption of dexamethasone in the presence of an occlusive dressing. <i>Journal of Athletic Training</i> , 2007 , 42, 349-54	4	23
98	Center of mass motion and the effects of ankle bracing on metabolic cost during submaximal walking trials. <i>Journal of Orthopaedic Research</i> , 2006 , 24, 2170-5	3.8	2
97	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, 1623-9	3.7	27
96	Single and Combined Effects of Growth Hormone and Testosterone in Healthy Older Men. <i>Hormone Research in Paediatrics</i> , 2006 , 66, 49-57	3.3	
95	A high-carbohydrate, high-fiber meal improves endothelial function in adults with the metabolic syndrome. <i>Diabetes Care</i> , 2006 , 29, 2313-5	14.6	34
94	Delayed calf muscle phosphocreatine recovery after exercise identifies peripheral arterial disease. <i>Journal of the American College of Cardiology</i> , 2006 , 47, 2289-95	15.1	52
93	The impact of sex and exercise duration on growth hormone secretion. <i>Journal of Applied Physiology</i> , 2006 , 101, 1641-7	3.7	33
92	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, 1348-52	1.2	35
91	Peripheral ankle cooling and core body temperature. <i>Journal of Athletic Training</i> , 2006 , 41, 185-8	4	8
90	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, 1374-83	12.7	9

89	Magnesium deficiency is associated with insulin resistance in obese children. <i>Diabetes Care</i> , 2005 , 28, 1175-81	14.6	154
88	Pre-synaptic modulation of quadriceps arthrogenic muscle inhibition. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2005 , 13, 370-6	5.5	62
87	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, 669-77	6.5	18
86	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, 2874-81	5.6	11
85	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, 4298-305	5.6	23
84	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, 6325-30	5.6	18
83	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, 6291-6	5.6	17
82	Short-term testosterone supplementation relieves growth hormone autonegative feedback in men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 1285-90	5.6	15
81	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, 840-6	5.6	15
80	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, 5542-8	5.6	11
79	An experimental knee joint effusion does not affect plasma catecholamine concentration in humans. <i>Neuroscience Letters</i> , 2004 , 366, 76-9	3.3	2
78	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, 631-40	2.5	87
77	Relationship of leptin to bone mineralization in children and adolescents. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 599-604	5.6	61
76	Neuroendocrine control of GH release during acute aerobic exercise. <i>Journal of Endocrinological Investigation</i> , 2003 , 26, 843-50	5.2	12
75	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	12.7	40
74	Creatine Supplementation Increases Total Body Water Without Altering Fluid Distribution. <i>Journal of Athletic Training</i> , 2003 , 38, 44-50	4	43
73	Relationship Between Exercise and Growth Hormone Neuroendocrine Function. <i>Rejuvenation Research</i> , 2002 , 5, 15-25		
72	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, 5649-57	5.6	160

71	Gender governs the relationship between exercise intensity and growth hormone release in young adults. <i>Journal of Applied Physiology</i> , 2002 , 92, 2053-60	3.7	62
70	Growth hormone release during acute and chronic aerobic and resistance exercise: recent findings. <i>Sports Medicine</i> , 2002 , 32, 987-1004	10.6	105
69	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, 3845-52	5.6	120
68	E2 supplementation selectively relieves GH autonegative feedback on GH-releasing peptide-2-stimulated GH secretion. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 5904-11	5.6	35
67	Cortisol and growth hormone responses to exercise at different times of day. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 2881-9	5.6	131
66	E2 Supplementation Selectively Relieves GH Autonegative Feedback on GH-Releasing Peptide-2-Stimulated GH Secretion. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 5904-5911	5.6	22
65	Exercise and Growth Hormone Secretion. <i>Growth Hormone</i> , 2001 , 111-124		
64	Intensity of acute exercise does not affect serum leptin concentrations in young men. <i>Medicine and Science in Sports and Exercise</i> , 2000 , 32, 1556-61	1.2	52
63	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, 1455-60	7	67
62	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, R1467-77	3.2	34
61	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, R1455-66	3.2	20
60	Exercise-dependent growth hormone release is linked to markers of heightened central adrenergic outflow. <i>Journal of Applied Physiology</i> , 2000 , 89, 629-35	3.7	41
59	Catecholamine release, growth hormone secretion, and energy expenditure during exercise vs. recovery in men. <i>Journal of Applied Physiology</i> , 2000 , 89, 937-46	3.7	71
58	Predictors of Growth Hormone Secretion in Aging. <i>Rejuvenation Research</i> , 2000 , 3, 303-314		4
57	Impact of acute exercise intensity on pulsatile growth hormone release in men. <i>Journal of Applied Physiology</i> , 1999 , 87, 498-504	3.7	137
56	Effects of gender on exercise-induced growth hormone release. <i>Journal of Applied Physiology</i> , 1999 , 87, 1154-62	3.7	85
55	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, 256-64		165
54	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, 58-71	6.5	52

53	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, 1440-7	5.6	52
52	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	5.6	53
51	Heart period variability of trained and untrained men at rest and during mental challenge 1998 , 35, 16		6
50	Effects of a functional knee brace for ACL insufficiency during treadmill running. <i>Medicine and Science in Sports and Exercise</i> , 1998 , 30, 655-64	1.2	2
49	Repeated bouts of exercise alter the blood lactate-RPE relation. <i>Medicine and Science in Sports and Exercise</i> , 1998 , 30, 1113-7	1.2	17
48	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, 2718-26	5.6	48
47	Serum lipid levels and steroidal hormones in women runners with irregular menses. <i>Applied Physiology, Nutrition, and Metabolism</i> , 1997 , 22, 66-77		10
46	The influence of anatomical boundaries, age, and sex on the assessment of abdominal visceral fat. <i>Obesity</i> , 1997 , 5, 395-401		15
45	Alterations in growth and body composition during puberty. I. Comparing multicompartiment body composition models. <i>Journal of Applied Physiology</i> , 1997 , 83, 927-35	3.7	95
44	Elements in the pathophysiology of diminished growth hormone (GH) secretion in aging humans. <i>Endocrine</i> , 1997 , 7, 41-8		71
43	Body composition by DEXA in older adults: accuracy and influence of scan mode. <i>Medicine and Science in Sports and Exercise</i> , 1997 , 29, 560-7	1.2	36
42	Exercise training decreases the growth hormone (GH) response to acute constant-load exercise. <i>Medicine and Science in Sports and Exercise</i> , 1997 , 29, 669-76	1.2	46
41	The relationship between muscle and balance performance as a function of age. <i>Isokinetics and Exercise Science</i> , 1996 , 6, 125-132	0.6	12
40	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, 490-5	1.2	66
39	Assessment of the aerosport TEEM 100 portable metabolic measurement system. <i>Medicine and Science in Sports and Exercise</i> , 1996 , 28, 509-15	1.2	30
38	Effect of protocol and assessment device on isokinetic peak torque of the quadriceps muscle group. <i>Isokinetics and Exercise Science</i> , 1995 , 5, 7-13	0.6	1
37	Heart rate response to psychological stressors of individuals possessing resting bradycardia. <i>Behavioral Medicine</i> , 1995 , 21, 40-6	4.4	7
36	Rating of perceived exertion and blood lactate concentration during submaximal running. <i>Medicine and Science in Sports and Exercise</i> , 1994 , 26, 797-803	1.2	61

35	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	5.6	112
34	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, 537-42	4.2	39
33	The utility of generalized girth and skinfold equations to predict body composition in women runners. <i>American Journal of Human Biology</i> , 1993 , 5, 283-290	2.7	1
32	Validity of anthropometric techniques for estimating percentage body fat in obese females before and after sizable weight loss. <i>American Journal of Human Biology</i> , 1993 , 5, 549-557	2.7	1
31	Relationship of timed sit-up tests to isokinetic abdominal strength. <i>Research Quarterly for Exercise and Sport</i> , 1992 , 63, 80-4	1.9	22
30	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, 525-31	5.2	16
29	Perceptual responses and blood lactate concentration. <i>Medicine and Science in Sports and Exercise</i> , 1991 , 23, 80-87	1.2	38
28	Isokinetic Strength of the Trunk and Hip in Female Runners. <i>Isokinetics and Exercise Science</i> , 1991 , 1, 22-25	6	
27	Validity of skinfold and girth based regression equations for the prediction of body composition in obese adults. <i>American Journal of Human Biology</i> , 1991 , 3, 91-95	2.7	2
26	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	0.6	6
25	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, 1646-52	5.6	19
24	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, 365-9		42
23	Generalized equation for predicting body density of women from girth measurements. <i>Medicine and Science in Sports and Exercise</i> , 1989 , 21, 101-4	1.2	29
22	Specificity of training on computer obtained isokinetic measures. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 1989 , 10, 495-8	4.2	11
21	Measurement of isokinetic strength prepubertal males*. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 1988 , 9, 345-51	4.2	20
20	The effects of hydraulic-resistance strength training on serum lipid levels in prepubertal boys. <i>JAMA Pediatrics</i> , 1987 , 141, 777-80		11
19	Strength training for prepubescent males: is it safe?. <i>American Journal of Sports Medicine</i> , 1987 , 15, 483-8	6.8	60
18	Difficulty in Diagnosing and Treating Deep Vein Thrombosis in a Competitive Basketball Player. <i>Physician and Sportsmedicine</i> , 1985 , 13, 113-8	2.4	1

17	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, 84-8		69
16	A reliable method for the measurement of constant load maximal endurance performance on the bicycle ergometer. <i>Research Quarterly for Exercise and Sport</i> , 1982 , 53, 176-9	1.9	6
15	Designing a Safe, Sound Exercise Program. <i>Physician and Sportsmedicine</i> , 1982 , 10, 177	2.4	3
14	Comparison of hydrostatic weighing at residual volume and total lung capacity. <i>Medicine and Science in Sports and Exercise</i> , 1981 , 13, 210-3	1.2	11
13	Interrelationship between anaerobic power output, anaerobic capacity and aerobic power. <i>Ergonomics</i> , 1979 , 22, 325-32	2.9	36
12	Validity of the relative percent concept for equating training intensity. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1978 , 39, 219-27		138
11	Effects of Severe Prior Exercise on Assessment of Maximal Oxygen Uptake during One- versus Two-Legged Cycling. <i>Research Quarterly American Alliance for Health Physical Education and Recreation</i> , 1978 , 49, 363-371		3
10	Active Vs. Passive Recovery from Short-Term Supramaximal Exercise. <i>Research Quarterly American Alliance for Health Physical Education and Recreation</i> , 1978 , 49, 153-161		1
9	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		5
8	Effects of increasing oxygen availability on bicycle ergometer endurance performance. <i>Ergonomics</i> , 1978 , 21, 427-37	2.9	7
7	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		7
6	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		15
5	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		3
4	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		6
3	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		4
2	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		3
1	Relationship between Individual Differences in a Steady Pace Endurance Running Performance and Maximal Oxygen Intake. <i>Research Quarterly American Association for Health Physical Education and Recreation</i> , 1973 , 44, 206-215		0