

Linda S Pescatello

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.

221 papers	7,543 citations	41 h-index	83 g-index
250 ext. papers	8,946 ext. citations	2.7 avg, IF	5.89 L-index

#	Paper	IF	Citations
221	American College of Sports Medicine position stand. Exercise and hypertension. <i>Medicine and Science in Sports and Exercise</i> , 2004 , 36, 533-53	1.2	1093
220	ACSM's new preparticipation health screening recommendations from ACSM's guidelines for exercise testing and prescription, ninth edition. <i>Current Sports Medicine Reports</i> , 2013 , 12, 215-7	1.9	349
219	The acute versus the chronic response to exercise. <i>Medicine and Science in Sports and Exercise</i> , 2001 , 33, S438-45; discussion S452-3	1.2	317
218	Effect of statins on skeletal muscle function. <i>Circulation</i> , 2013 , 127, 96-103	16.7	312
217	Updating ACSM's Recommendations for Exercise Preparticipation Health Screening. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 2473-9	1.2	307
216	Efficacy of exercise interventions in modulating cancer-related fatigue among adult cancer survivors: a meta-analysis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011 , 20, 123-33	4	278
215	ACTN3 genotype is associated with increases in muscle strength in response to resistance training in women. <i>Journal of Applied Physiology</i> , 2005 , 99, 154-63	3.7	223
214	Variability in muscle size and strength gain after unilateral resistance training. <i>Medicine and Science in Sports and Exercise</i> , 2005 , 37, 964-72	1.2	209
213	Physical Activity in Cancer Prevention and Survival: A Systematic Review. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 1252-1261	1.2	198
212	Exercise interventions for cancer survivors: a meta-analysis of quality of life outcomes. <i>Annals of Behavioral Medicine</i> , 2011 , 41, 32-47	4.5	195
211	Exercise for Hypertension: A Prescription Update Integrating Existing Recommendations with Emerging Research. <i>Current Hypertension Reports</i> , 2015 , 17, 87	4.7	176
210	The Scientific Foundation for the Physical Activity Guidelines for Americans, 2nd Edition. <i>Journal of Physical Activity and Health</i> , 2018 , 1-11	2.5	137
209	The aftereffects of dynamic exercise on ambulatory blood pressure. <i>Medicine and Science in Sports and Exercise</i> , 2001 , 33, 1855-61	1.2	124
208	Current perspectives on physical activity and exercise recommendations for children and adolescents with autism spectrum disorders. <i>Physical Therapy</i> , 2014 , 94, 875-89	3.3	121
207	Exercise intensity alters postexercise hypotension. <i>Journal of Hypertension</i> , 2004 , 22, 1881-8	1.9	120
206	Dynamic Resistance Training as Stand-Alone Antihypertensive Lifestyle Therapy: A Meta-Analysis. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	110
205	The efficacy of exercise in reducing depressive symptoms among cancer survivors: a meta-analysis. <i>PLoS ONE</i> , 2012 , 7, e30955	3.7	104

204	The additive blood pressure lowering effects of exercise intensity on post-exercise hypotension. <i>American Heart Journal</i> , 2010 , 160, 513-20	4.9	96
203	Physical Activity to Prevent and Treat Hypertension: A Systematic Review. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 1314-1323	1.2	92
202	Assessing the Existing Professional Exercise Recommendations for Hypertension: A Review and Recommendations for Future Research Priorities. <i>Mayo Clinic Proceedings</i> , 2015 , 90, 801-12	6.4	91
201	ACE ID genotype and the muscle strength and size response to unilateral resistance training. <i>Medicine and Science in Sports and Exercise</i> , 2006 , 38, 1074-81	1.2	74
200	A Prospective Study of Overuse Knee Injuries Among Female Athletes With Muscle Imbalances and Structural Abnormalities. <i>Journal of Athletic Training</i> , 2004 , 39, 263-267	4	70
199	Health behaviour change in cardiovascular disease prevention and management: meta-review of behaviour change techniques to affect self-regulation. <i>Health Psychology Review</i> , 2020 , 14, 43-65	7.1	68
198	Can Exercise Improve Cognitive Symptoms of Alzheimer's Disease?. <i>Journal of the American Geriatrics Society</i> , 2018 , 66, 487-495	5.6	67
197	Short-term aerobic exercise and vascular function in CKD stage 3: a randomized controlled trial. <i>American Journal of Kidney Diseases</i> , 2014 , 64, 222-9	7.4	65
196	Relation of vitamin D level to maximal oxygen uptake in adults. <i>American Journal of Cardiology</i> , 2011 , 107, 1246-9	3	64
195	Apolipoprotein E genotype and changes in serum lipids and maximal oxygen uptake with exercise training. <i>Metabolism: Clinical and Experimental</i> , 2004 , 53, 193-202	12.7	59
194	Interleukin-15 and interleukin-15R alpha SNPs and associations with muscle, bone, and predictors of the metabolic syndrome. <i>Cytokine</i> , 2008 , 43, 45-53	4	56
193	Functional polymorphisms associated with human muscle size and strength. <i>Medicine and Science in Sports and Exercise</i> , 2004 , 36, 1132-9	1.2	56
192	Dietary calcium intake and renin angiotensin system polymorphisms alter the blood pressure response to aerobic exercise: a randomized control design. <i>Nutrition and Metabolism</i> , 2007 , 4, 1	4.6	53
191	Is Concurrent Training Efficacious Antihypertensive Therapy? A Meta-analysis. <i>Medicine and Science in Sports and Exercise</i> , 2016 , 48, 2398-2406	1.2	53
190	25(OH) vitamin D is associated with greater muscle strength in healthy men and women. <i>Medicine and Science in Sports and Exercise</i> , 2013 , 45, 157-62	1.2	52
189	A comparison of the immediate effects of resistance, aerobic, and concurrent exercise on postexercise hypotension. <i>Journal of Strength and Conditioning Research</i> , 2011 , 25, 1429-36	3.2	52
188	The influence of short and long duration on the blood pressure response to an acute bout of dynamic exercise. <i>American Heart Journal</i> , 2006 , 151, 1322.e5-12	4.9	51
187	RAAS polymorphisms alter the acute blood pressure response to aerobic exercise among men with hypertension. <i>European Journal of Applied Physiology</i> , 2006 , 97, 26-33	3.4	50

186	Methodological quality of meta-analyses on the blood pressure response to exercise: a review. <i>Journal of Hypertension</i> , 2014 , 32, 706-23	1.9	49
185	Dynamic exercise normalizes resting blood pressure in mildly hypertensive premenopausal women. <i>American Heart Journal</i> , 1999 , 138, 916-21	4.9	49
184	Physical Activity and the Prevention of Weight Gain in Adults: A Systematic Review. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 1262-1269	1.2	46
183	Links between discrimination and cardiovascular health among socially stigmatized groups: A systematic review. <i>PLoS ONE</i> , 2019 , 14, e0217623	3.7	44
182	Stress management in the workplace: A comparison of a computer-based and an in-person stress-management intervention. <i>Computers in Human Behavior</i> , 2008 , 24, 486-496	7.7	44
181	Exercise training improves HR responses and $\dot{V}O_{2\text{peak}}$ in predialysis kidney patients. <i>Medicine and Science in Sports and Exercise</i> , 2012 , 44, 2392-9	1.2	41
180	Myostatin and follistatin polymorphisms interact with muscle phenotypes and ethnicity. <i>Medicine and Science in Sports and Exercise</i> , 2009 , 41, 1063-71	1.2	40
179	Coming of Age: Considerations in the Prescription of Exercise for Older Adults. <i>Methodist DeBakey Cardiovascular Journal</i> , 2016 , 12, 98-104	2.1	38
178	The antihypertensive effects of aerobic versus isometric handgrip resistance exercise. <i>Journal of Hypertension</i> , 2017 , 35, 291-299	1.9	37
177	Apolipoprotein A1 genotype affects the change in high density lipoprotein cholesterol subfractions with exercise training. <i>Atherosclerosis</i> , 2006 , 185, 65-9	3.1	37
176	Exercise and hypertension: recent advances in exercise prescription. <i>Current Hypertension Reports</i> , 2005 , 7, 281-6	4.7	37
175	Effects of aerobic exercise intensity on ambulatory blood pressure and vascular responses in resistant hypertension: a crossover trial. <i>Journal of Hypertension</i> , 2016 , 34, 1317-24	1.9	35
174	PPAR α L162V underlies variation in serum triglycerides and subcutaneous fat volume in young males. <i>BMC Medical Genetics</i> , 2007 , 8, 55	2.1	33
173	The endothelial nitric oxide synthase -786 T>C polymorphism and the exercise-induced blood pressure and nitric oxide responses among men with elevated blood pressure. <i>Atherosclerosis</i> , 2009 , 204, e28-34	3.1	32
172	The cardiovascular health impact of an incentive worksite health promotion program. <i>American Journal of Health Promotion</i> , 2001 , 16, 16-20	2.5	32
171	Increases in creatine kinase with atorvastatin treatment are not associated with decreases in muscular performance. <i>Atherosclerosis</i> , 2013 , 230, 121-4	3.1	30
170	Alterations in osteopontin modify muscle size in females in both humans and mice. <i>Medicine and Science in Sports and Exercise</i> , 2013 , 45, 1060-8	1.2	30
169	CCL2 and CCR2 variants are associated with skeletal muscle strength and change in strength with resistance training. <i>Journal of Applied Physiology</i> , 2010 , 109, 1779-85	3.7	30

168	A low-cost reinforcement procedure improves short-term weight loss outcomes. <i>American Journal of Medicine</i> , 2011 , 124, 1082-5	2.4	29
167	Differences in fat and muscle mass associated with a functional human polymorphism in a post-transcriptional BMP2 gene regulatory element. <i>Journal of Cellular Biochemistry</i> , 2009 , 107, 1073-82	4.7	29
166	Weight bias among exercise and nutrition professionals: a systematic review. <i>Obesity Reviews</i> , 2018 , 19, 1492-1503	10.6	29
165	Exercise as an intervention for sedentary hazardous drinking college students: A pilot study. <i>Mental Health and Physical Activity</i> , 2014 , 7, 55-62	5	28
164	Physical activity intensity and subjective well-being in healthy adults. <i>Journal of Health Psychology</i> , 2019 , 24, 1257-1267	3.1	28
163	A randomized clinical trial to assess the effect of statins on skeletal muscle function and performance: rationale and study design. <i>Preventive Cardiology</i> , 2010 , 13, 104-11		27
162	Physical activity in older adults. An overview of health benefits. <i>Sports Medicine</i> , 1993 , 15, 353-64	10.6	26
161	The promises and challenges of the use of genomics in the prescription of exercise for hypertension: the 2013 update. <i>Current Hypertension Reviews</i> , 2013 , 9, 130-47	2.3	26
160	Postexercise hypotension differs between white and black women. <i>American Heart Journal</i> , 2003 , 145, 364-70	4.9	25
159	The relationship between the blood pressure responses to exercise following training and detraining periods. <i>PLoS ONE</i> , 2014 , 9, e105755	3.7	24
158	The muscle strength and size response to upper arm, unilateral resistance training among adults who are overweight and obese. <i>Journal of Strength and Conditioning Research</i> , 2007 , 21, 307-13	3.2	24
157	CNTF 1357 G -> A polymorphism and the muscle strength response to resistance training. <i>Journal of Applied Physiology</i> , 2009 , 107, 1235-40	3.7	23
156	Peak systolic blood pressure on a graded maximal exercise test and the blood pressure response to an acute bout of submaximal exercise. <i>American Journal of Cardiology</i> , 2006 , 98, 938-43	3	23
155	Yoga as Antihypertensive Lifestyle Therapy: A Systematic Review and Meta-analysis. <i>Mayo Clinic Proceedings</i> , 2019 , 94, 432-446	6.4	23
154	AKT1 polymorphisms are associated with risk for metabolic syndrome. <i>Human Genetics</i> , 2011 , 129, 129-30	3.3	22
153	The effect of apolipoprotein E genotype on serum lipoprotein particle response to exercise. <i>Atherosclerosis</i> , 2006 , 188, 126-33	3.1	22
152	Aerobic exercise training decreases leucine oxidation at rest in healthy adults. <i>Journal of Nutrition</i> , 2005 , 135, 1088-92	4.1	21
151	The blood pressure response to acute and chronic aerobic exercise: A meta-analysis of candidate gene association studies. <i>Journal of Science and Medicine in Sport</i> , 2016 , 19, 424-31	4.4	20

150	SLC30A8 nonsynonymous variant is associated with recovery following exercise and skeletal muscle size and strength. <i>Diabetes</i> , 2014 , 63, 363-8	0.9	19
149	Psychometric Evaluation of the Timeline Followback for Exercise among College Students. <i>Psychology of Sport and Exercise</i> , 2012 , 13, 779-788	4.2	19
148	National collegiate athletic association division I athletes' use of nonprescription medication. <i>Sports Health</i> , 2011 , 3, 25-8	4.7	19
147	Adiposity of elderly women and its relationship with self-reported and observed physical performance. <i>Journal of Geriatric Physical Therapy</i> , 2005 , 28, 10-3	3.2	19
146	Sedentary college student drinkers can start exercising and reduce drinking after intervention. <i>Psychology of Addictive Behaviors</i> , 2016 , 30, 791-801	3.4	19
145	Aerobic training improves vagal reactivation regardless of resting vagal control. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 1159-67	1.2	18
144	Highlights from the functional single nucleotide polymorphisms associated with human muscle size and strength or FAMuSS study. <i>BioMed Research International</i> , 2013 , 2013, 643575	3	18
143	A polymorphism near IGF1 is associated with body composition and muscle function in women from the Health, Aging, and Body Composition Study. <i>European Journal of Applied Physiology</i> , 2010 , 110, 315-24	3.4	18
142	Reproducibility of ambulatory blood pressure changes from the initial values on two different days. <i>Clinics</i> , 2013 , 68, 1509-15	2.3	18
141	Blood pressure response to acute and chronic exercise in chronic kidney disease. <i>Nephrology</i> , 2017 , 22, 72-78	2.2	17
140	Subcutaneous fat alterations resulting from an upper-body resistance training program. <i>Medicine and Science in Sports and Exercise</i> , 2007 , 39, 1177-85	1.2	17
139	New scientific basis for the 2018 U.S. Physical Activity Guidelines. <i>Journal of Sport and Health Science</i> , 2019 , 8, 197-200	8.2	16
138	Evaluating Exercise Prescription and Instructional Methods Used in Tai Chi Studies Aimed at Improving Balance in Older Adults: A Systematic Review. <i>Journal of the American Geriatrics Society</i> , 2016 , 64, 2074-2080	5.6	16
137	INSIG2 gene polymorphism is associated with increased subcutaneous fat in women and poor response to resistance training in men. <i>BMC Medical Genetics</i> , 2008 , 9, 117	2.1	16
136	Effects of exercise training on endothelial function in individuals with hypertension: a systematic review with meta-analysis. <i>Journal of the American Society of Hypertension</i> , 2018 , 12, e65-e75		16
135	Personalized exercise prescription in the prevention and treatment of arterial hypertension: a Consensus Document from the European Association of Preventive Cardiology (EAPC) and the ESC Council on Hypertension. <i>European Journal of Preventive Cardiology</i> , 2021 ,	3.9	15
134	Correlates of endothelial function and the peak systolic blood pressure response to a graded maximal exercise test. <i>Atherosclerosis</i> , 2012 , 222, 202-7	3.1	14
133	The metabolic syndrome and the immediate antihypertensive effects of aerobic exercise: a randomized control design. <i>BMC Cardiovascular Disorders</i> , 2008 , 8, 12	2.3	14

132	Angiotensin-converting enzyme genotype and adherence to aerobic exercise training. <i>Preventive Cardiology</i> , 2006 , 9, 21-4		14
131	Influence of an educational intervention on pre-allied health students' attitudes toward older adults. <i>Gerontology and Geriatrics Education</i> , 2005 , 25, 1-11	1.2	14
130	Obesity-Related Genetic Variants and their Associations with Physical Activity. <i>Sports Medicine - Open</i> , 2015 , 1, 34	6.1	13
129	Project TEAMS (Talking about Eating, Activity, and Mutual Support): a randomized controlled trial of a theory-based weight loss program for couples. <i>BMC Public Health</i> , 2017 , 17, 749	4.1	12
128	The 1p13.3 LDL (C)-associated locus shows large effect sizes in young populations. <i>Pediatric Research</i> , 2011 , 69, 538-43	3.2	12
127	Variants of the ankyrin repeat domain 6 gene (ANKRD6) and muscle and physical activity phenotypes among European-derived American adults. <i>Journal of Strength and Conditioning Research</i> , 2012 , 26, 1740-8	3.2	12
126	Vascular remodeling in response to 12 wk of upper arm unilateral resistance training. <i>Medicine and Science in Sports and Exercise</i> , 2009 , 41, 2003-8	1.2	12
125	Using Self-Report and Speed to Screen for Gait Limitations. <i>Physical and Occupational Therapy in Geriatrics</i> , 2005 , 23, 1-8	1.1	12
124	The alpha-adducin Gly460Trp polymorphism and the antihypertensive effects of exercise among men with high blood pressure. <i>Clinical Science</i> , 2007 , 113, 251-8	6.5	11
123	Lower intensity physical activity is advantageous for fat distribution and blood glucose among viscerally obese older adults. <i>Medicine and Science in Sports and Exercise</i> , 1998 , 30, 1408-1413	1.2	11
122	The interactive effects of metabolic syndrome, blood pressure, and mental health in worksite employees. <i>Physician and Sportsmedicine</i> , 2010 , 38, 45-53	2.4	10
121	Nondisease genetic testing: reporting of muscle SNPs shows effects on self-concept and health orientation scales. <i>European Journal of Human Genetics</i> , 2005 , 13, 1047-54	5.3	10
120	Moderate aerobic exercise training decreases middle-aged induced pathologic cardiac hypertrophy by improving Klotho expression, MAPK signaling pathway, and oxidative stress status in Wistar rats. <i>Iranian Journal of Basic Medical Sciences</i> , 2018 , 21, 911-919	1.8	10
119	Using the immediate blood pressure benefits of exercise to improve exercise adherence among adults with hypertension: a randomized clinical trial. <i>Journal of Hypertension</i> , 2019 , 37, 1877-1888	1.9	10
118	Small Sample Sizes Confound Understanding of Cardiometabolic Responses to Exercise. <i>Exercise and Sport Sciences Reviews</i> , 2017 , 45, 173-180	6.7	9
117	Daily physical movement and bone mineral density among a mixed racial cohort of women. <i>Medicine and Science in Sports and Exercise</i> , 2002 , 34, 1966-70	1.2	9
116	Physical activity, cardiometabolic health and older adults: recent findings. <i>Sports Medicine</i> , 1999 , 28, 315-23	10.6	9
115	Lower intensity physical activity is advantageous for fat distribution and blood glucose among viscerally obese older adults. <i>Medicine and Science in Sports and Exercise</i> , 1998 , 30, 1408-13	1.2	9

114	The Effect of Atorvastatin on Habitual Physical Activity among Healthy Adults. <i>Medicine and Science in Sports and Exercise</i> , 2016 , 48, 1-6	1.2	9
113	The "Hypertension Approaches in the Elderly: a Lifestyle study" multicenter, randomized trial (HAEL Study): rationale and methodological protocol. <i>BMC Public Health</i> , 2019 , 19, 657	4.1	8
112	The effect of compression socks worn during a marathon on hemostatic balance. <i>Physician and Sportsmedicine</i> , 2015 , 43, 336-41	2.4	8
111	Postexercise Hypotension After Aquatic Exercise in Older Women With Hypertension: A Randomized Crossover Clinical Trial. <i>American Journal of Hypertension</i> , 2018 , 31, 247-252	2.3	8
110	Interactive effects of APOE haplotype, sex, and exercise on postheparin plasma lipase activities. <i>Journal of Applied Physiology</i> , 2011 , 110, 1021-8	3.7	8
109	The Role of Genetic Variation in Muscle Strength. <i>American Journal of Lifestyle Medicine</i> , 2011 , 5, 156-170.	3.9	8
108	Comparisons of varying dosages of relaxation in a corporate setting: Effects on stress reduction.. <i>International Journal of Stress Management</i> , 2008 , 15, 396-407	3.5	8
107	Determinants of physical activity among a convenience sample of Puerto Rican women residing in the Northeastern United States. <i>Journal of Strength and Conditioning Research</i> , 2008 , 22, 1515-21	3.2	8
106	Time spent moving is related to systolic blood pressure among older women. <i>Preventive Cardiology</i> , 2005 , 8, 160-4		8
105	Management of lower extremity malalignment during running with neuromuscular retraining of the proximal stabilizers. <i>Current Sports Medicine Reports</i> , 2006 , 5, 137-40	1.9	8
104	For the love of it: Affective experiences that may increase physical activity participation among older adults. <i>Social Science and Medicine</i> , 2016 , 161, 61-3	5.1	8
103	Influence of Acute Concurrent Exercise Performed in Public Fitness Facilities on Ambulatory Blood Pressure Among Older Adults in Rio de Janeiro City. <i>Journal of Strength and Conditioning Research</i> , 2018 , 32, 2962-2970	3.2	8
102	Yoga and Cognitive-behavioral Interventions to Reduce Stress in Incoming College Students: A Pilot Study. <i>Journal of Applied Biobehavioral Research</i> , 2017 , 22, e12068	1.7	7
101	Antihypertensive effects of exercise among those with resistant hypertension. <i>Hypertension</i> , 2013 , 61, e1	8.5	7
100	A comparison of the genetic and clinical profile of men that respond and do not respond to the immediate antihypertensive effects of aerobic exercise. <i>The Application of Clinical Genetics</i> , 2008 , 1, 7-17.	3.1	7
99	Glucocorticoid Receptor (NR3C1) Variants Associate with the Muscle Strength and Size Response to Resistance Training. <i>PLoS ONE</i> , 2016 , 11, e0148112	3.7	7
98	Randomized clinical trial of exercise for nontreatment seeking adults with alcohol use disorder. <i>Psychology of Addictive Behaviors</i> , 2020 , 34, 65-75	3.4	7
97	A genetic variant in IL-15R α correlates with physical activity among European-American adults. <i>Molecular Genetics & Genomic Medicine</i> , 2018 , 6, 401-408	2.3	6

96	Deep-targeted exon sequencing reveals renal polymorphisms associate with postexercise hypotension among African Americans. <i>Physiological Reports</i> , 2016 , 4, e12992	2.6	6
95	Performance of wells score to predict deep vein thrombosis and pulmonary embolism in endurance athletes. <i>Physician and Sportsmedicine</i> , 2017 , 45, 358-364	2.4	6
94	Cardiovascular health status and health risk assessment method of preference among worksite employees. <i>Journal of Primary Prevention</i> , 2006 , 27, 67-79	2.1	6
93	Salt Loading Blunts Central and Peripheral Postexercise Hypotension. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 935-943	1.2	6
92	Effect of Exercise Training on Ambulatory Blood Pressure Among Patients With Resistant Hypertension: A Randomized Clinical Trial. <i>JAMA Cardiology</i> , 2021 , 6, 1317-1323	16.2	6
91	Postexercise hypotension due to resistance exercise is not mediated by autonomic control: A systematic review and meta-analysis. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2021 , 234, 102825	2.4	6
90	Exercise and Blood Pressure Control in Hypertension 2019 , 137-168		5
89	FURIN variant associations with postexercise hypotension are intensity and race dependent. <i>Physiological Reports</i> , 2019 , 7, e13952	2.6	5
88	High Salt Intake Augments Blood Pressure Responses During Submaximal Aerobic Exercise. <i>Journal of the American Heart Association</i> , 2020 , 9, e015633	6	5
87	The angiotensin-converting enzyme insertion/deletion polymorphism rs4340 associates with habitual physical activity among European American adults. <i>Molecular Genetics & Genomic Medicine</i> , 2017 , 5, 524-530	2.3	5
86	Deep-targeted sequencing of endothelial nitric oxide synthase gene exons uncovers exercise intensity and ethnicity-dependent associations with post-exercise hypotension. <i>Physiological Reports</i> , 2017 , 5, e13510	2.6	5
85	Thermoregulation and stress hormone recovery after exercise dehydration: comparison of rehydration methods. <i>Journal of Athletic Training</i> , 2013 , 48, 725-33	4	5
84	Orthostatic hypotension after 10 days of exercise-heat acclimation and 28 hours of sleep loss. <i>Aviation, Space, and Environmental Medicine</i> , 2012 , 83, 403-11		5
83	Apolipoprotein E genotype and sex influence C-reactive protein levels regardless of exercise training status. <i>Metabolism: Clinical and Experimental</i> , 2008 , 57, 1204-10	12.7	5
82	Relationships Between Perceived Limitations in Stair Climbing and Lower Limb Strength, Body Mass Index, and Self-reported Stair Climbing Activity. <i>Topics in Geriatric Rehabilitation</i> , 2005 , 21, 350-355 ^{0.7}		5
81	Reinforcing exercise to improve drug abuse treatment outcomes: A randomized controlled study in a substance use disorder outpatient treatment setting. <i>Psychology of Addictive Behaviors</i> , 2020 , 34, 52-64 ^{2.4}		5
80	A randomized controlled trial of a theory-based weight-loss program for couples. <i>Health Psychology</i> , 2020 , 39, 137-146	5	5
79	Validation of the Polar V800 heart rate monitor and comparison of artifact correction methods among adults with hypertension. <i>PLoS ONE</i> , 2020 , 15, e0240220	3.7	5

78	Examination of Lifestyle Behaviors and Cardiometabolic Risk Factors in University Students Enrolled in Kinesiology Degree Programs. <i>Journal of Strength and Conditioning Research</i> , 2016 , 30, 1137-46	3.2	5
77	How trauma influences cardiovascular responses to stress: contributions of posttraumatic stress and cognitive appraisals. <i>Journal of Behavioral Medicine</i> , 2020 , 43, 131-142	3.6	5
76	Development of a Novel Clinical Decision Support System for Exercise Prescription Among Patients With Multiple Cardiovascular Disease Risk Factors. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2021 , 5, 193-203	3.1	5
75	A Postmortem Study of Frontal and Temporal Gyri Thickness and Cell Number in Human Obesity. <i>Obesity</i> , 2018 , 26, 94-102	8	5
74	Protective effect of compression socks in a marathon runner with a genetic predisposition to thrombophilia due to Factor V Leiden. <i>Physician and Sportsmedicine</i> , 2015 , 43, 324-7	2.4	4
73	The Effects of Aerobic Exercise on Hypertension: Current Consensus and Emerging Research. <i>Molecular and Translational Medicine</i> , 2015 , 3-23	0.4	4
72	The effects of a two-week trial of transcutaneous electrical nerve stimulation for pediatric chronic back pain. <i>Journal of Pain and Symptom Management</i> , 2007 , 34, 115-7	4.8	4
71	Marathon Maladies: Venous Thromboembolism Risk Associated with Marathon Running. <i>Bioengineered</i> , 2016 , 5, 1-5	5.7	4
70	Compression Socks Worn During Flight and Hemostatic Balance in Boston Marathon Runners on Oral Contraceptives. <i>Clinical Journal of Sport Medicine</i> , 2018 , 28, 278-283	3.2	4
69	Acute Effect of a Single Session of Pilates on Blood Pressure and Cardiac Autonomic Control in Middle-Aged Adults With Hypertension. <i>Journal of Strength and Conditioning Research</i> , 2020 , 34, 114-123	3.2	4
68	The impact of body fat on thermoregulation during exercise in the heat: A systematic review and meta-analysis. <i>Journal of Science and Medicine in Sport</i> , 2021 , 24, 843-850	4.4	4
67	Influence of Baseline Psychological Health on Muscle Pain During Atorvastatin Treatment. <i>Journal of Cardiovascular Nursing</i> , 2017 , 32, 544-550	2.1	3
66	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
65	Pre-exercise screening: role of the primary care physician. <i>Israel Journal of Health Policy Research</i> , 2016 , 5, 29	1.7	3
64	The influence of resting blood pressure on muscle strength in healthy adults. <i>Blood Pressure Monitoring</i> , 2018 , 23, 185-190	1.3	3
63	SNEAK PEEK. <i>ACSM's Health and Fitness Journal</i> , 2013 , 17, 16-20	0.9	3
62	Endothelial Nitric Oxide Synthase (NOS3) +894 G>T Associates with Physical Activity and Muscle Performance among Young Adults. <i>ISRN Vascular Medicine</i> , 2012 , 2012, 1-7		3
61	Commentary on viewpoint: Perspective on the future use of genomics in exercise prescription. <i>Journal of Applied Physiology</i> , 2008 , 104, 1247	3.7	3

60	The GNAS 393 T > C Polymorphism and the Blood Pressure Response Immediately Following Aerobic Exercise Among Men with Elevated Blood Pressure. <i>Vascular Disease Prevention</i> , 2009 , 6, 56-64		3
59	Precision, Accuracy, and Performance Outcomes of Perceived Exertion vs. Heart Rate Guided Run-training. <i>Journal of Strength and Conditioning Research</i> , 2017 , 31, 630-637	3.2	2
58	A Systematically Assembled Signature of Genes to be Deep-Sequenced for Their Associations with the Blood Pressure Response to Exercise. <i>Genes</i> , 2019 , 10,	4.2	2
57	Exercise Prescription for Hypertension: New Advances for Optimizing Blood Pressure Benefits 2018 , 115-136		2
56	The Influence of Compression Socks During a Marathon on Exercise-Associated Muscle Damage. <i>Journal of Sport Rehabilitation</i> , 2019 , 28, 724-728	1.7	2
55	Venous thromboemboli associated with acute aerobic exercise: A review of case report commonalities. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019 , 29, 1749-1754	4.6	2
54	Response to Comment on Sprouse et al. SLC30A8 nonsynonymous variant is associated with recovery following exercise and skeletal muscle size and strength. <i>Diabetes</i> 2014;63:363-368. <i>Diabetes</i> , 2014 , 63, e9-e10	0.9	2
53	The Promises and Challenges of the Use of Genomics in the Prescription of Exercise in Hypertension. <i>Current Hypertension Reviews</i> , 2010 , 6, 32-43	2.3	2
52	Physiologic and psychological responses of an athlete cycling 100+ miles daily for 50 consecutive days. <i>Current Sports Medicine Reports</i> , 2008 , 7, 343-7	1.9	2
51	Managerial perspectives on health care service delivery. <i>Physiotherapy Theory and Practice</i> , 2000 , 16, 203-209	1.5	2
50	Associations of 25-Hydroxyvitamin D With the Blood Pressure Response to Maximal Exercise Among Healthy Adults. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2019 , 29, 303-308	4.4	2
49	Tai Ji Quan as antihypertensive lifestyle therapy: A systematic review and meta-analysis. <i>Journal of Sport and Health Science</i> , 2021 , 10, 211-221	8.2	2
48	Hemodynamics and cardiac autonomic modulation after an acute concurrent exercise circuit in older individuals with pre- to established hypertension. <i>Clinics</i> , 2021 , 76, e1971	2.3	2
47	Do the combined blood pressure effects of exercise and antihypertensive medications add up to the sum of their parts? A systematic meta-review. <i>BMJ Open Sport and Exercise Medicine</i> , 2021 , 7, e000895	3.4	2
46	Exercise And Cognition Among Individuals At Risk For Or Diagnosed With Alzheimer's Disease. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 216	1.2	1
45	Hyperleptinemia is associated with CRP, but not apolipoprotein E, and is reduced by exercise training. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2014 , 24, 524-31	4.4	1
44	The Efficacy Of Exercise Interventions On Fatigue Among Cancer Survivors: A Meta-analysis. <i>Medicine and Science in Sports and Exercise</i> , 2010 , 42, 264-265	1.2	1
43	The relationship between baseline blood pressure and magnitude of postexercise hypotension. <i>Journal of Hypertension</i> , 2005 , 23, 1272-1273	1.9	1

42	Participation in an Older Adult Heart Health Program affects lifestyle behavior. <i>Preventive Cardiology</i> , 2005 , 8, 200-5		1
41	Short-term and long-term abstinence rates associated with a hospital-based behavioral approach to smoking cessation. <i>American Journal of Health Promotion</i> , 1994 , 8, 420-1, 424	2.5	1
40	Free Communication/Poster [Circulation. <i>Medicine and Science in Sports and Exercise</i> , 2005 , 37, S312-S313	1.2	1
39	Response. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 1003-1004	1.2	1
38	Genetic Roles in Muscle Strength. <i>ACSM's Health and Fitness Journal</i> , 2007 , 11, 18-23	0.9	0
37	Which Is More Effective For Maintaining A Healthy Body Weight. <i>ACSM's Health and Fitness Journal</i> , 2004 , 8, 9-14	0.9	0
36	Cardiac Autonomic Modulation in Response to Three Types of Exercise in Patients with Type 2 Diabetic Neuropathy.. <i>Journal of Diabetes and Metabolic Disorders</i> , 2021 , 20, 1469-1478	2.5	0
35	Effects Of Weight Stigma On Cardiovascular Reactivity Among Women With High And Normal Blood Pressure. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 565-566	1.2	0
34	Tai Chi as Antihypertensive Lifestyle Therapy: A Systematic Review and Meta-Analysis. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 125-125	1.2	0
33	Best Practices for Meta-Reviews in Physical Activity and Health Research: Insights From the Physical Activity Guidelines for Americans Advisory Committee Scientific Report. <i>Journal of Physical Activity and Health</i> , 2021 , 18, 1437-1445	2.5	0
32	The Immediate Antihypertensive Effects of Aerobic Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 841-842	1.2	
31	Healthy Aging and Exercise: Preventing Disease and Disability 2019 , 227-240		
30	Healthy Aging and Exercise: Treating Disease and Disability 2019 , 241-261		
29	Use of Compression Socks During a Marathon Does Not Mitigate Exercise-Associated Muscle Damage. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 279	1.2	
28	The Immediate Blood Pressure Lowering Effects of Acute Concurrent Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 58	1.2	
27	Effect Of Vitamin D At Rest And In Response To Maximal Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 902-903	1.2	
26	Influence of Rehydration Mode Following Exercise Dehydration on Blood Pressure and Heart Rate Restoration. <i>Medicine and Science in Sports and Exercise</i> , 2010 , 42, 576	1.2	
25	The 1p13.3 LDL-Associated Locus Shows Large Effect Sizes in Young Populations. <i>Medicine and Science in Sports and Exercise</i> , 2010 , 42, 796	1.2	

24	Caffeine Intake Influences The Blood Pressure Response To Strenuous Physical Exertion Among Firefighters. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 6-6	1.2
23	Relationship Between The Blood Pressure Responses To Acute And Chronic Aerobic Exercise Among Adults With Hypertension. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 712-712	1.2
22	The Need For Exercise Recommendations For Children And Adolescents Post-Bariatric Surgery: A Systematic Review. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 641-641	1.2
21	Association Among Age, Muscle Size And Strength In Young Adults. <i>Medicine and Science in Sports and Exercise</i> , 2005 , 37, S130	1.2
20	An IGF1 Promoter Polymorphism is Associated with Muscle Function in the Health ABC and FMS cohorts. <i>Medicine and Science in Sports and Exercise</i> , 2008 , 40, S183	1.2
19	FURIN Variant Associations with Postexercise Hypotension are Ethnicity and Intensity Dependent. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 274	1.2
18	A Comparison of Two Tai Chi Interventions Tailored for Different Health Outcomes. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 244	1.2
17	The Effect of Sodium Supplementation on Postexercise Hypotension Following Acute Submaximal Aerobic Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 251-252	1.2
16	The Role Of Exercise In Preventing Weight Regain In Adults Post-weight Loss Surgery. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 641-641	1.2
15	Venous Thromboemboli Associated with Acute Aerobic Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 318	1.2
14	The Antihypertensive Benefits Of Yoga. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 587	1.2
13	Clinical and Genetic Determinants of Blood Pressure Under Ambulatory Conditions on Days With and Without Acute Exercise. <i>FASEB Journal</i> , 2013 , 27, 910.15	0.9
12	Muscle Strength And Size Correlations At Baseline And Following Unilateral Resistance Training. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 352-352	1.2
11	A comparison of two Tai Chi interventions tailored for different health outcomes. <i>Complementary Therapies in Medicine</i> , 2021 , 59, 102731	3.5
10	Firefighters Do Not Exhibit Postexercise Hypotension Following a Bout of Vigorous Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 762-762	1.2
9	Aerobic Exercise Training and Blood Lipids-Lipoproteins Among Healthy Adults: A Methodological Umbrella Review. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 370-371	1.2
8	Using the Immediate Blood Pressure Benefits of Exercise to Improve Exercise Adherence. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 844-844	1.2
7	Muscle Size and Strengths and their Associations with Sports Participation among Young Adults. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 113-114	1.2

- 6 Professional Exercise Recommendations for Healthy Women Who Are Pregnant: A Systematic Review. *Women S Health Reports*, **2021**, 2, 400-412 0.5
- 5 Evaluating the Methodological Quality of Postexercise Hypotension Aerobic Exercise Interventions.. *Frontiers in Physiology*, **2022**, 13, 851950 4.6
- 4 Validation of the Polar V800 heart rate monitor and comparison of artifact correction methods among adults with hypertension **2020**, 15, e0240220
- 3 Validation of the Polar V800 heart rate monitor and comparison of artifact correction methods among adults with hypertension **2020**, 15, e0240220
- 2 Validation of the Polar V800 heart rate monitor and comparison of artifact correction methods among adults with hypertension **2020**, 15, e0240220
- 1 Validation of the Polar V800 heart rate monitor and comparison of artifact correction methods among adults with hypertension **2020**, 15, e0240220