Linda S Pescatello

List of Publications by Year in Descending Order

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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	Evaluating the Methodological Quality of Postexercise Hypotension Aerobic Exercise Interventions.. *Frontiers in Physiology*, **2022**, 13, 851950	4.6	
220	Cardiac Autonomic Modulation in Response to Three Types of Exercise in Patients with Type 2 Diabetic Neuropathy.. *Journal of Diabetes and Metabolic Disorders*, **2021**, 20, 1469-1478	2.5	0
219	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. *European Journal of Preventive Cardiology*, **2021**,	3.9	15
218	A comparison of two Tai Chi interventions tailored for different health outcomes. *Complementary Therapies in Medicine*, **2021**, 59, 102731	3.5	
217	Tai Ji Quan as antihypertensive lifestyle therapy: A systematic review and meta-analysis. *Journal of Sport and Health Science*, **2021**, 10, 211-221	8.2	2
216	Development of a Novel Clinical Decision Support System for Exercise Prescription Among Patients With Multiple Cardiovascular Disease Risk Factors. *Mayo Clinic Proceedings Innovations, Quality & Outcomes*, **2021**, 5, 193-203	3.1	5
215	Hemodynamics and cardiac autonomic modulation after an acute concurrent exercise circuit in older individuals with pre- to established hypertension. *Clinics*, **2021**, 76, e1971	2.3	2
214	Best Practices for Meta-Reviews in Physical Activity and Health Research: Insights From the Physical Activity Guidelines for Americans Advisory Committee Scientific Report. *Journal of Physical Activity and Health*, **2021**, 18, 1437-1445	2.5	0
213	Do the combined blood pressure effects of exercise and antihypertensive medications add up to the sum of their parts? A systematic meta-review. *BMJ Open Sport and Exercise Medicine*, **2021**, 7, e000895	3.4	2
212	Effect of Exercise Training on Ambulatory Blood Pressure Among Patients With Resistant Hypertension: A Randomized Clinical Trial. *JAMA Cardiology*, **2021**, 6, 1317-1323	16.2	6
211	The impact of body fat on thermoregulation during exercise in the heat: A systematic review and meta-analysis. *Journal of Science and Medicine in Sport*, **2021**, 24, 843-850	4.4	4
210	Postexercise hypotension due to resistance exercise is not mediated by autonomic control: A systematic review and meta-analysis. *Autonomic Neuroscience: Basic and Clinical*, **2021**, 234, 102825	2.4	6
209	Professional Exercise Recommendations for Healthy Women Who Are Pregnant: A Systematic Review. *Women S Health Reports*, **2021**, 2, 400-412	0.5	
208	High Salt Intake Augments Blood Pressure Responses During Submaximal Aerobic Exercise. *Journal of the American Heart Association*, **2020**, 9, e015633	6	5
207	Caffeine Intake Influences The Blood Pressure Response To Strenuous Physical Exertion Among Firefighters. *Medicine and Science in Sports and Exercise*, **2020**, 52, 6-6	1.2	
206	Relationship Between The Blood Pressure Responses To Acute And Chronic Aerobic Exercise Among Adults With Hypertension. *Medicine and Science in Sports and Exercise*, **2020**, 52, 712-712	1.2	
205	The Need For Exercise Recommendations For Children And Adolescents Post-Bariatric Surgery: A Systematic Review. *Medicine and Science in Sports and Exercise*, **2020**, 52, 641-641	1.2	

204	The Role Of Exercise In Preventing Weight Regain In Adults Post-weight Loss Surgery. *Medicine and Science in Sports and Exercise*, **2020**, 52, 641-641	1.2	
203	Effects Of Weight Stigma On Cardiovascular Reactivity Among Women With High And Normal Blood Pressure. *Medicine and Science in Sports and Exercise*, **2020**, 52, 565-566	1.2	0
202	Randomized clinical trial of exercise for nontreatment seeking adults with alcohol use disorder. *Psychology of Addictive Behaviors*, **2020**, 34, 65-75	3.4	7
201	Reinforcing exercise to improve drug abuse treatment outcomes: A randomized controlled study in a substance use disorder outpatient treatment setting. *Psychology of Addictive Behaviors*, **2020**, 34, 52-64	3.4	5
200	A randomized controlled trial of a theory-based weight-loss program for couples. *Health Psychology* , **2020**, 39, 137-146	5	5
199	Health behaviour change in cardiovascular disease prevention and management: meta-review of behaviour change techniques to affect self-regulation. *Health Psychology Review*, **2020**, 14, 43-65	7.1	68
198	Acute Effect of a Single Session of Pilates on Blood Pressure and Cardiac Autonomic Control in Middle-Aged Adults With Hypertension. *Journal of Strength and Conditioning Research*, **2020**, 34, 114-123	3.2	4
197	Salt Loading Blunts Central and Peripheral Postexercise Hypotension. *Medicine and Science in Sports and Exercise*, **2020**, 52, 935-943	1.2	6
196	Validation of the Polar V800 heart rate monitor and comparison of artifact correction methods among adults with hypertension. *PLoS ONE*, **2020**, 15, e0240220	3.7	5
195	Muscle Strength And Size Correlations At Baseline And Following Unilateral Resistance Training. *Medicine and Science in Sports and Exercise*, **2020**, 52, 352-352	1.2	
194	How trauma influences cardiovascular responses to stress: contributions of posttraumatic stress and cognitive appraisals. *Journal of Behavioral Medicine*, **2020**, 43, 131-142	3.6	5
193	Response. *Medicine and Science in Sports and Exercise*, **2020**, 52, 1003-1004	1.2	1
192	Validation of the Polar V800 heart rate monitor and comparison of artifact correction methods among adults with hypertension **2020**, 15, e0240220		
191	Validation of the Polar V800 heart rate monitor and comparison of artifact correction methods among adults with hypertension **2020**, 15, e0240220		
190	Validation of the Polar V800 heart rate monitor and comparison of artifact correction methods among adults with hypertension **2020**, 15, e0240220		
189	Validation of the Polar V800 heart rate monitor and comparison of artifact correction methods among adults with hypertension **2020**, 15, e0240220		
188	The "Hypertension Approaches in the Elderly: a Lifestyle study" multicenter, randomized trial (HAEL Study): rationale and methodological protocol. *BMC Public Health*, **2019**, 19, 657	4.1	8
187	Links between discrimination and cardiovascular health among socially stigmatized groups: A systematic review. *PLoS ONE*, **2019**, 14, e0217623	3.7	44

186	New scientific basis for the 2018 U.S. Physical Activity Guidelines. *Journal of Sport and Health Science*, **2019**, 8, 197-200	8.2	16
185	Healthy Aging and Exercise: Preventing Disease and Disability **2019**, 227-240		
184	Healthy Aging and Exercise: Treating Disease and Disability **2019**, 241-261		
183	Exercise and Blood Pressure Control in Hypertension **2019**, 137-168		5
182	A Systematically Assembled Signature of Genes to be Deep-Sequenced for Their Associations with the Blood Pressure Response to Exercise. *Genes*, **2019**, 10,	4.2	2
181	FURIN variant associations with postexercise hypotension are intensity and race dependent. *Physiological Reports*, **2019**, 7, e13952	2.6	5
180	The Influence of Compression Socks During a Marathon on Exercise-Associated Muscle Damage. *Journal of Sport Rehabilitation*, **2019**, 28, 724-728	1.7	2
179	Venous thromboemboli associated with acute aerobic exercise: A review of case report commonalities. *Scandinavian Journal of Medicine and Science in Sports*, **2019**, 29, 1749-1754	4.6	2
178	The Effect of Sodium Supplementation on Postexercise Hypotension Following Acute Submaximal Aerobic Exercise. *Medicine and Science in Sports and Exercise*, **2019**, 51, 251-252	1.2	
177	Yoga as Antihypertensive Lifestyle Therapy: A Systematic Review and Meta-analysis. *Mayo Clinic Proceedings*, **2019**, 94, 432-446	6.4	23
176	Tai Chi as Antihypertensive Lifestyle Therapy: A Systematic Review and Meta-Analysis. *Medicine and Science in Sports and Exercise*, **2019**, 51, 125-125	1.2	0
175	Using the immediate blood pressure benefits of exercise to improve exercise adherence among adults with hypertension: a randomized clinical trial. *Journal of Hypertension*, **2019**, 37, 1877-1888	1.9	10
174	Firefighters Do Not Exhibit Postexercise Hypotension Following a Bout of Vigorous Exercise. *Medicine and Science in Sports and Exercise*, **2019**, 51, 762-762	1.2	
173	Aerobic Exercise Training and Blood Lipids-Lipoproteins Among Healthy Adults: A Methodological Umbrella Review. *Medicine and Science in Sports and Exercise*, **2019**, 51, 370-371	1.2	
172	Physical Activity in Cancer Prevention and Survival: A Systematic Review. *Medicine and Science in Sports and Exercise*, **2019**, 51, 1252-1261	1.2	198
171	Physical Activity and the Prevention of Weight Gain in Adults: A Systematic Review. *Medicine and Science in Sports and Exercise*, **2019**, 51, 1262-1269	1.2	46
170	Physical Activity to Prevent and Treat Hypertension: A Systematic Review. *Medicine and Science in Sports and Exercise*, **2019**, 51, 1314-1323	1.2	92
169	Using the Immediate Blood Pressure Benefits of Exercise to Improve Exercise Adherence. *Medicine and Science in Sports and Exercise*, **2019**, 51, 844-844	1.2	

168	Associations of 25-Hydroxyvitamin D With the Blood Pressure Response to Maximal Exercise Among Healthy Adults. *International Journal of Sport Nutrition and Exercise Metabolism*, **2019**, 29, 303-308	4.4	2
167	Physical activity intensity and subjective well-being in healthy adults. *Journal of Health Psychology*, **2019**, 24, 1257-1267	3.1	28
166	A genetic variant in IL-15R□correlates with physical activity among European-American adults. *Molecular Genetics & Genomic Medicine*, **2018**, 6, 401-408	2.3	6
165	Can Exercise Improve Cognitive Symptoms of Alzheimer's Disease?. *Journal of the American Geriatrics Society*, **2018**, 66, 487-495	5.6	67
164	Postexercise Hypotension After Aquatic Exercise in Older Women With Hypertension: A Randomized Crossover Clinical Trial. *American Journal of Hypertension*, **2018**, 31, 247-252	2.3	8
163	The influence of resting blood pressure on muscle strength in healthy adults. *Blood Pressure Monitoring*, **2018**, 23, 185-190	1.3	3
162	Use of Compression Socks During a Marathon Does Not Mitigate Exercise-Associated Muscle Damage. *Medicine and Science in Sports and Exercise*, **2018**, 50, 279	1.2	
161	Exercise Prescription for Hypertension: New Advances for Optimizing Blood Pressure Benefits **2018**, 115-136		2
160	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. *Iranian Journal of Basic Medical Sciences*, **2018**, 21, 911-919	1.8	10
159	FURIN Variant Associations with Postexercise Hypotension are Ethnicity and Intensity Dependent. *Medicine and Science in Sports and Exercise*, **2018**, 50, 274	1.2	
158	A Comparison of Two Tai Chi Interventions Tailored for Different Health Outcomes. *Medicine and Science in Sports and Exercise*, **2018**, 50, 244	1.2	
157	Compression Socks Worn During Flight and Hemostatic Balance in Boston Marathon Runners on Oral Contraceptives. *Clinical Journal of Sport Medicine*, **2018**, 28, 278-283	3.2	4
156	The Scientific Foundation for the Physical Activity Guidelines for Americans, 2nd Edition. *Journal of Physical Activity and Health*, **2018**, 1-11	2.5	137
155	A Postmortem Study of Frontal and Temporal Gyri Thickness and Cell Number in Human Obesity. *Obesity*, **2018**, 26, 94-102	8	5
154	Muscle Size and Strengths and their Associations with Sports Participation among Young Adults. *Medicine and Science in Sports and Exercise*, **2018**, 50, 113-114	1.2	
153	Effects of exercise training on endothelial function in individuals with hypertension: a systematic review with meta-analysis. *Journal of the American Society of Hypertension*, **2018**, 12, e65-e75		16
152	Weight bias among exercise and nutrition professionals: a systematic review. *Obesity Reviews*, **2018** , 19, 1492-1503	10.6	29
151	Influence of Acute Concurrent Exercise Performed in Public Fitness Facilities on Ambulatory Blood Pressure Among Older Adults in Rio de Janeiro City. *Journal of Strength and Conditioning Research*, **2018**, 32, 2962-2970	3.2	8

150	Blood pressure response to acute and chronic exercise in chronic kidney disease. *Nephrology*, **2017**, 22, 72-78	2.2	17
149	The antihypertensive effects of aerobic versus isometric handgrip resistance exercise. *Journal of Hypertension*, **2017**, 35, 291-299	1.9	37
148	Influence of Baseline Psychological Health on Muscle Pain During Atorvastatin Treatment. *Journal of Cardiovascular Nursing*, **2017**, 32, 544-550	2.1	3
147	Yoga and Cognitive-behavioral Interventions to Reduce Stress in Incoming College Students: A Pilot Study. *Journal of Applied Biobehavioral Research*, **2017**, 22, e12068	1.7	7
146	Genetic characterization of physical activity behaviours in university students enrolled in kinesiology degree programs. *Applied Physiology, Nutrition and Metabolism*, **2017**, 42, 278-284	3	3
145	Precision, Accuracy, and Performance Outcomes of Perceived Exertion vs. Heart Rate Guided Run-training. *Journal of Strength and Conditioning Research*, **2017**, 31, 630-637	3.2	2
144	The Immediate Antihypertensive Effects of Aerobic Exercise. *Medicine and Science in Sports and Exercise*, **2017**, 49, 841-842	1.2	
143	Small Sample Sizes Confound Understanding of Cardiometabolic Responses to Exercise. *Exercise and Sport Sciences Reviews*, **2017**, 45, 173-180	6.7	9
142	Project TEAMS (Talking about Eating, Activity, and Mutual Support): a randomized controlled trial of a theory-based weight loss program for couples. *BMC Public Health*, **2017**, 17, 749	4.1	12
141	Performance of wells score to predict deep vein thrombosis and pulmonary embolism in endurance athletes. *Physician and Sportsmedicine*, **2017**, 45, 358-364	2.4	6
140	The angiotensin-converting enzyme insertion/deletion polymorphism rs4340 associates with habitual physical activity among European American adults. *Molecular Genetics & Genomic Medicine*, **2017**, 5, 524-530	2.3	5
139	Exercise And Cognition Among Individuals At Risk For Or Diagnosed With Alzheimer's Disease. *Medicine and Science in Sports and Exercise*, **2017**, 49, 216	1.2	1
138	Deep-targeted sequencing of endothelial nitric oxide synthase gene exons uncovers exercise intensity and ethnicity-dependent associations with post-exercise hypotension. *Physiological Reports*, **2017**, 5, e13510	2.6	5
137	The Immediate Blood Pressure Lowering Effects of Acute Concurrent Exercise. *Medicine and Science in Sports and Exercise*, **2017**, 49, 58	1.2	
136	Effect Of Vitamin D At Rest And In Response To Maximal Exercise. *Medicine and Science in Sports and Exercise*, **2017**, 49, 902-903	1.2	
135	Venous Thromboemboli Associated with Acute Aerobic Exercise. *Medicine and Science in Sports and Exercise*, **2017**, 49, 318	1.2	
134	The Antihypertensive Benefits Of Yoga. *Medicine and Science in Sports and Exercise*, **2017**, 49, 587	1.2	
133	Evaluating Exercise Prescription and Instructional Methods Used in Tai Chi Studies Aimed at Improving Balance in Older Adults: A Systematic Review. *Journal of the American Geriatrics Society*, **2016**, 64, 2074-2080	5.6	16

132	Deep-targeted exon sequencing reveals renal polymorphisms associate with postexercise hypotension among African Americans. *Physiological Reports*, **2016**, 4, e12992	2.6	6
131	Pre-exercise screening: role of the primary care physician. *Israel Journal of Health Policy Research*, **2016**, 5, 29	1.7	3
130	The blood pressure response to acute and chronic aerobic exercise: A meta-analysis of candidate gene association studies. *Journal of Science and Medicine in Sport*, **2016**, 19, 424-31	4.4	20
129	Glucocorticoid Receptor (NR3C1) Variants Associate with the Muscle Strength and Size Response to Resistance Training. *PLoS ONE*, **2016**, 11, e0148112	3.7	7
128	Marathon Maladies: Venous Thromboembolism Risk Associated with Marathon Running. *Bioengineered*, **2016**, 5, 1-5	5.7	4
127	The Effect of Atorvastatin on Habitual Physical Activity among Healthy Adults. *Medicine and Science in Sports and Exercise*, **2016**, 48, 1-6	1.2	9
126	Effects of aerobic exercise intensity on ambulatory blood pressure and vascular responses in resistant hypertension: a crossover trial. *Journal of Hypertension*, **2016**, 34, 1317-24	1.9	35
125	Is Concurrent Training Efficacious Antihypertensive Therapy? A Meta-analysis. *Medicine and Science in Sports and Exercise*, **2016**, 48, 2398-2406	1.2	53
124	Sedentary college student drinkers can start exercising and reduce drinking after intervention. *Psychology of Addictive Behaviors*, **2016**, 30, 791-801	3.4	19
123	For the love of it: Affective experiences that may increase physical activity participation among older adults. *Social Science and Medicine*, **2016**, 161, 61-3	5.1	8
122	Examination of Lifestyle Behaviors and Cardiometabolic Risk Factors in University Students Enrolled in Kinesiology Degree Programs. *Journal of Strength and Conditioning Research*, **2016**, 30, 1137-46	2.2	5
121	Dynamic Resistance Training as Stand-Alone Antihypertensive Lifestyle Therapy: A Meta-Analysis. *Journal of the American Heart Association*, **2016**, 5,	6	110
120	Coming of Age: Considerations in the Prescription of Exercise for Older Adults. *Methodist DeBakey Cardiovascular Journal*, **2016**, 12, 98-104	2.1	38
119	Assessing the Existing Professional Exercise Recommendations for Hypertension: A Review and Recommendations for Future Research Priorities. *Mayo Clinic Proceedings*, **2015**, 90, 801-12	6.4	91
118	Obesity-Related Genetic Variants and their Associations with Physical Activity. *Sports Medicine - Open*, **2015**, 1, 34	6.1	13
117	Exercise for Hypertension: A Prescription Update Integrating Existing Recommendations with Emerging Research. *Current Hypertension Reports*, **2015**, 17, 87	4.7	176
116	Protective effect of compression socks in a marathon runner with a genetic predisposition to thrombophilia due to Factor V Leiden. *Physician and Sportsmedicine*, **2015**, 43, 324-7	2.4	4
115	The Effects of Aerobic Exercise on Hypertension: Current Consensus and Emerging Research. *Molecular and Translational Medicine*, **2015**, 3-23	0.4	4

114	The effect of compression socks worn during a marathon on hemostatic balance. *Physician and Sportsmedicine*, **2015**, 43, 336-41	2.4	8
113	Updating ACSM's Recommendations for Exercise Preparticipation Health Screening. *Medicine and Science in Sports and Exercise*, **2015**, 47, 2473-9	1.2	307
112	Aerobic training improves vagal reactivation regardless of resting vagal control. *Medicine and Science in Sports and Exercise*, **2015**, 47, 1159-67	1.2	18
111	SLC30A8 nonsynonymous variant is associated with recovery following exercise and skeletal muscle size and strength. *Diabetes*, **2014**, 63, 363-8	0.9	19
110	Current perspectives on physical activity and exercise recommendations for children and adolescents with autism spectrum disorders. *Physical Therapy*, **2014**, 94, 875-89	3.3	121
109	Exercise as an intervention for sedentary hazardous drinking college students: A pilot study. *Mental Health and Physical Activity*, **2014**, 7, 55-62	5	28
108	Short-term aerobic exercise and vascular function in CKD stage 3: a randomized controlled trial. *American Journal of Kidney Diseases*, **2014**, 64, 222-9	7.4	65
107	The relationship between the blood pressure responses to exercise following training and detraining periods. *PLoS ONE*, **2014**, 9, e105755	3.7	24
106	Hyperleptinemia is associated with CRP, but not apolipoprotein E, and is reduced by exercise training. *International Journal of Sport Nutrition and Exercise Metabolism*, **2014**, 24, 524-31	4.4	1
105	Response to Comment on Sprouse et al. SLC30A8 nonsynonymous variant is associated with recovery following exercise and skeletal muscle size and strength. Diabetes 2014;63:363-368. *Diabetes*, **2014**, 63, e9-e10	0.9	2
104	Methodological quality of meta-analyses on the blood pressure response to exercise: a review. *Journal of Hypertension*, **2014**, 32, 706-23	1.9	49
103	Antihypertensive effects of exercise among those with resistant hypertension. *Hypertension*, **2013**, 61, e1	8.5	7
102	Increases in creatine kinase with atorvastatin treatment are not associated with decreases in muscular performance. *Atherosclerosis*, **2013**, 230, 121-4	3.1	30
101	Alterations in osteopontin modify muscle size in females in both humans and mice. *Medicine and Science in Sports and Exercise*, **2013**, 45, 1060-8	1.2	30
100	Thermoregulation and stress hormone recovery after exercise dehydration: comparison of rehydration methods. *Journal of Athletic Training*, **2013**, 48, 725-33	4	5
99	Highlights from the functional single nucleotide polymorphisms associated with human muscle size and strength or FAMuSS study. *BioMed Research International*, **2013**, 2013, 643575	3	18
98	25(OH) vitamin D is associated with greater muscle strength in healthy men and women. *Medicine and Science in Sports and Exercise*, **2013**, 45, 157-62	1.2	52
97	SNEAK PEEK. *ACSMis Health and Fitness Journal*, **2013**, 17, 16-20	0.9	3

96	ACSM's new preparticipation health screening recommendations from ACSM's guidelines for exercise testing and prescription, ninth edition. *Current Sports Medicine Reports*, **2013**, 12, 215-7	1.9	349
95	Effect of statins on skeletal muscle function. *Circulation*, **2013**, 127, 96-103	16.7	312
94	The promises and challenges of the use of genomics in the prescription of exercise for hypertension: the 2013 update. *Current Hypertension Reviews*, **2013**, 9, 130-47	2.3	26
93	Reproducibility of ambulatory blood pressure changes from the initial values on two different days. *Clinics*, **2013**, 68, 1509-15	2.3	18
92	Clinical and Genetic Determinants of Blood Pressure Under Ambulatory Conditions on Days With and Without Acute Exercise. *FASEB Journal*, **2013**, 27, 910.15	0.9	
91	Correlates of endothelial function and the peak systolic blood pressure response to a graded maximal exercise test. *Atherosclerosis*, **2012**, 222, 202-7	3.1	14
90	Psychometric Evaluation of the Timeline Followback for Exercise among College Students. *Psychology of Sport and Exercise*, **2012**, 13, 779-788	4.2	19
89	The efficacy of exercise in reducing depressive symptoms among cancer survivors: a meta-analysis. *PLoS ONE*, **2012**, 7, e30955	3.7	104
88	Endothelial Nitric Oxide Synthase (NOS3) +894 G>T Associates with Physical Activity and Muscle Performance among Young Adults. *ISRN Vascular Medicine*, **2012**, 2012, 1-7		3
87	Variants of the ankyrin repeat domain 6 gene (ANKRD6) and muscle and physical activity phenotypes among European-derived American adults. *Journal of Strength and Conditioning Research*, **2012**, 26, 1740-8	3.2	12
86	Orthostatic hypotension after 10 days of exercise-heat acclimation and 28 hours of sleep loss. *Aviation, Space, and Environmental Medicine*, **2012**, 83, 403-11		5
85	Exercise training improves HR responses and V̇O2peak in predialysis kidney patients. *Medicine and Science in Sports and Exercise*, **2012**, 44, 2392-9	1.2	41
84	A low-cost reinforcement procedure improves short-term weight loss outcomes. *American Journal of Medicine*, **2011**, 124, 1082-5	2.4	29
83	A comparison of the immediate effects of resistance, aerobic, and concurrent exercise on postexercise hypotension. *Journal of Strength and Conditioning Research*, **2011**, 25, 1429-36	3.2	52
82	Interactive effects of APOE haplotype, sex, and exercise on postheparin plasma lipase activities. *Journal of Applied Physiology*, **2011**, 110, 1021-8	3.7	8
81	Relation of vitamin D level to maximal oxygen uptake in adults. *American Journal of Cardiology*, **2011**, 107, 1246-9	3	64
80	AKT1 polymorphisms are associated with risk for metabolic syndrome. *Human Genetics*, **2011**, 129, 129-39	3.3	22
79	Exercise interventions for cancer survivors: a meta-analysis of quality of life outcomes. *Annals of Behavioral Medicine*, **2011**, 41, 32-47	4.5	195

78	The 1p13.3 LDL (C)-associated locus shows large effect sizes in young populations. *Pediatric Research*, **2011**, 69, 538-43	3.2	12
77	The Role of Genetic Variation in Muscle Strength. *American Journal of Lifestyle Medicine*, **2011**, 5, 156-170	1.9	8
76	Efficacy of exercise interventions in modulating cancer-related fatigue among adult cancer survivors: a meta-analysis. *Cancer Epidemiology Biomarkers and Prevention*, **2011**, 20, 123-33	4	278
75	National collegiate athletic association division I athletes' use of nonprescription medication. *Sports Health*, **2011**, 3, 25-8	4.7	19
74	The interactive effects of metabolic syndrome, blood pressure, and mental health in worksite employees. *Physician and Sportsmedicine*, **2010**, 38, 45-53	2.4	10
73	The additive blood pressure lowering effects of exercise intensity on post-exercise hypotension. *American Heart Journal*, **2010**, 160, 513-20	4.9	96
72	The Promises and Challenges of the Use of Genomics in the Prescription of Exercise in Hypertension. *Current Hypertension Reviews*, **2010**, 6, 32-43	2.3	2
71	CCL2 and CCR2 variants are associated with skeletal muscle strength and change in strength with resistance training. *Journal of Applied Physiology*, **2010**, 109, 1779-85	3.7	30
70	The Efficacy Of Exercise Interventions On Fatigue Among Cancer Survivors: A Meta-analysis. *Medicine and Science in Sports and Exercise*, **2010**, 42, 264-265	1.2	1
69	Influence of Rehydration Mode Following Exercise Dehydration on Blood Pressure and Heart Rate Restoration. *Medicine and Science in Sports and Exercise*, **2010**, 42, 576	1.2	
68	The 1p13.3 LDL-Associated Locus Shows Large Effect Sizes in Young Populations. *Medicine and Science in Sports and Exercise*, **2010**, 42, 796	1.2	
67	A polymorphism near IGF1 is associated with body composition and muscle function in women from the Health, Aging, and Body Composition Study. *European Journal of Applied Physiology*, **2010**, 110, 315-24	2.4	18
66	A randomized clinical trial to assess the effect of statins on skeletal muscle function and performance: rationale and study design. *Preventive Cardiology*, **2010**, 13, 104-11		27
65	CNTF 1357 G -> A polymorphism and the muscle strength response to resistance training. *Journal of Applied Physiology*, **2009**, 107, 1235-40	3.7	23
64	Differences in fat and muscle mass associated with a functional human polymorphism in a post-transcriptional BMP2 gene regulatory element. *Journal of Cellular Biochemistry*, **2009**, 107, 1073-82	4.7	29
63	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. *Atherosclerosis*, **2009**, 204, e28-34	3.1	32
62	Vascular remodeling in response to 12 wk of upper arm unilateral resistance training. *Medicine and Science in Sports and Exercise*, **2009**, 41, 2003-8	1.2	12
61	Myostatin and follistatin polymorphisms interact with muscle phenotypes and ethnicity. *Medicine and Science in Sports and Exercise*, **2009**, 41, 1063-71	1.2	40

60	The GNAS 393 T > C Polymorphism and the Blood Pressure Response Immediately Following Aerobic Exercise Among Men with Elevated Blood Pressure. *Vascular Disease Prevention*, **2009**, 6, 56-64		3
59	The metabolic syndrome and the immediate antihypertensive effects of aerobic exercise: a randomized control design. *BMC Cardiovascular Disorders*, **2008**, 8, 12	2.3	14
58	Stress management in the workplace: A comparison of a computer-based and an in-person stress-management intervention. *Computers in Human Behavior*, **2008**, 24, 486-496	7.7	44
57	Apolipoprotein E genotype and sex influence C-reactive protein levels regardless of exercise training status. *Metabolism: Clinical and Experimental*, **2008**, 57, 1204-10	12.7	5
56	Interleukin-15 and interleukin-15R alpha SNPs and associations with muscle, bone, and predictors of the metabolic syndrome. *Cytokine*, **2008**, 43, 45-53	4	56
55	Comparisons of varying dosages of relaxation in a corporate setting: Effects on stress reduction.. *International Journal of Stress Management*, **2008**, 15, 396-407	3.5	8
54	Determinants of physical activity among a convenience sample of Puerto Rican women residing in the Northeastern United States. *Journal of Strength and Conditioning Research*, **2008**, 22, 1515-21	3.2	8
53	Physiologic and psychological responses of an athlete cycling 100+ miles daily for 50 consecutive days. *Current Sports Medicine Reports*, **2008**, 7, 343-7	1.9	2
52	A comparison of the genetic and clinical profile of men that respond and do not respond to the immediate antihypertensive effects of aerobic exercise. *The Application of Clinical Genetics*, **2008**, 1, 7-17	3.1	7
51	Commentary on viewpoint: Perspective on the future use of genomics in exercise prescription. *Journal of Applied Physiology*, **2008**, 104, 1247	3.7	3
50	INSIG2 gene polymorphism is associated with increased subcutaneous fat in women and poor response to resistance training in men. *BMC Medical Genetics*, **2008**, 9, 117	2.1	16
49	An IGF1 Promoter Polymorphism is Associated with Muscle Function in the Health ABC and FMS cohorts. *Medicine and Science in Sports and Exercise*, **2008**, 40, S183	1.2	
48	Dietary calcium intake and renin angiotensin system polymorphisms alter the blood pressure response to aerobic exercise: a randomized control design. *Nutrition and Metabolism*, **2007**, 4, 1	4.6	53
47	PPARalpha L162V underlies variation in serum triglycerides and subcutaneous fat volume in young males. *BMC Medical Genetics*, **2007**, 8, 55	2.1	33
46	The effects of a two-week trial of transcutaneous electrical nerve stimulation for pediatric chronic back pain. *Journal of Pain and Symptom Management*, **2007**, 34, 115-7	4.8	4
45	The alpha-adducin Gly460Trp polymorphism and the antihypertensive effects of exercise among men with high blood pressure. *Clinical Science*, **2007**, 113, 251-8	6.5	11
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