

Paul M Gordon

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

3,775
citations

182225

30
h-index

145109

60
g-index

78
all docs

78
docs citations

78
times ranked

5440
citing authors

#	ARTICLE	IF	CITATIONS
1	A genetic variant in <i>IL15R1</i> correlates with physical activity among European-American adults. <i>Molecular Genetics & Genomic Medicine</i> , 2018, 6, 401-408.	0.6	10
2	Expression of macrophage genes within skeletal muscle correlates inversely with adiposity and insulin resistance in humans. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018, 43, 187-193.	0.9	7
3	Grip Strength Is Associated with Longitudinal Health Maintenance and Improvement in Adolescents. <i>Journal of Pediatrics</i> , 2018, 202, 226-230.	0.9	31
4	Immune adaptation to chronic intense exercise training: new microarray evidence. <i>BMC Genomics</i> , 2017, 18, 29.	1.2	40
5	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.	0.6	7
6	Low Muscle Strength Thresholds for the Detection of Cardiometabolic Risk in Adolescents. <i>American Journal of Preventive Medicine</i> , 2016, 50, 593-599.	1.6	58
7	Glucocorticoid Receptor (NR3C1) Variants Associate with the Muscle Strength and Size Response to Resistance Training. <i>PLoS ONE</i> , 2016, 11, e0148112.	1.1	9
8	Obesity-Related Genetic Variants and their Associations with Physical Activity. <i>Sports Medicine - Open</i> , 2015, 1, 34.	1.3	15
9	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, 524-531.	1.0	3
10	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.	0.3	3
11	Sleep Duration Predicts Cardiometabolic Risk in Obese Adolescents. <i>Journal of Pediatrics</i> , 2014, 164, 1085-1090.e1.	0.9	37
12	<i>SLC30A8</i> Nonsynonymous Variant Is Associated With Recovery Following Exercise and Skeletal Muscle Size and Strength. <i>Diabetes</i> , 2014, 63, 363-368.	0.3	20
13	Resistance exercise training modulates acute gene expression during human skeletal muscle hypertrophy. <i>Journal of Applied Physiology</i> , 2014, 116, 693-702.	1.2	103
14	Strength Capacity and Cardiometabolic Risk Clustering in Adolescents. <i>Pediatrics</i> , 2014, 133, e896-e903.	1.0	64
15	Microarray Analysis Reveals Novel Features of the Muscle Aging Process in Men and Women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2013, 68, 1035-1044.	1.7	50
16	Recumbent Cross-Training Is a Feasible and Safe Mode of Physical Activity for Significantly Motor-Impaired Adults With Cerebral Palsy. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013, 94, 401-407.	0.5	14
17	Chronic disease risk among adults with cerebral palsy: the role of premature sarcopenia, obesity and sedentary behaviour. <i>Obesity Reviews</i> , 2013, 14, 171-182.	3.1	139
18	Alterations in Osteopontin Modify Muscle Size in Females in Both Humans and Mice. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 1060-1068.	0.2	35

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19	Low macrophage content in diabetic and aging human skeletal muscle. <i>Obesity</i> , 2013, 21, 2-2.	1.5	4
20	Slow and Steady: Readiness, Pretreatment Weekly Strengthening Activity, and Pediatric Weight Management Program Completion. <i>Childhood Obesity</i> , 2013, 9, 193-199.	0.8	9
21	Endothelial Nitric Oxide Synthase (NOS3) +894G>T Associates with Physical Activity and Muscle Performance among Young Adults. <i>ISRN Vascular Medicine</i> , 2012, 2012, 1-7.	0.7	4
22	Resistance exercise training influences skeletal muscle immune activation: a microarray analysis. <i>Journal of Applied Physiology</i> , 2012, 112, 443-453.	1.2	79
23	Association Between Physician Recommendation for Adolescents to Join a Weight Loss Program and BMI Change. <i>Journal of Primary Care and Community Health</i> , 2012, 3, 83-87.	1.0	1
24	Sitting Time and All-Cause Mortality Risk. <i>Archives of Internal Medicine</i> , 2012, 172, 1270.	4.3	10
25	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, 1740-1748.	1.0	20
26	Secondary muscle pathology and metabolic dysregulation in adults with cerebral palsy. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 303, E1085-E1093.	1.8	63
27	Principal component analysis reveals gender-specific predictors of cardiometabolic risk in 6th graders. <i>Cardiovascular Diabetology</i> , 2012, 11, 146.	2.7	14
28	Leptin and leptin receptor genetic variants associate with habitual physical activity and the arm body composition response to resistance training. <i>Gene</i> , 2012, 510, 66-70.	1.0	26
29	Resistance Exercise for the Aging Adult: Clinical Implications and Prescription Guidelines. <i>American Journal of Medicine</i> , 2011, 124, 194-198.	0.6	89
30	Interactive effects of APOE haplotype, sex, and exercise on postheparin plasma lipase activities. <i>Journal of Applied Physiology</i> , 2011, 110, 1021-1028.	1.2	8
31	MC4R Variant Is Associated With BMI but Not Response to Resistance Training in Young Females. <i>Obesity</i> , 2011, 19, 662-666.	1.5	17
32	Progression of volume load and muscular adaptation during resistance exercise. <i>European Journal of Applied Physiology</i> , 2011, 111, 1063-1071.	1.2	54
33	AKT1 polymorphisms are associated with risk for metabolic syndrome. <i>Human Genetics</i> , 2011, 129, 129-139.	1.8	29
34	The 1p13.3 LDL (C)-Associated Locus Shows Large Effect Sizes in Young Populations. <i>Pediatric Research</i> , 2011, 69, 538-543.	1.1	15
35	Micronutrient and anthropometric status indicators are associated with physical fitness in Colombian schoolchildren. <i>British Journal of Nutrition</i> , 2011, 105, 1832-1842.	1.2	10
36	Influence of Resistance Exercise on Lean Body Mass in Aging Adults. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 249-258.	0.2	449

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37	<i>CCL2</i> and <i>CCR2</i> variants are associated with skeletal muscle strength and change in strength with resistance training. <i>Journal of Applied Physiology</i> , 2010, 109, 1779-1785.	1.2	34
38	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, 315-324.	1.2	25
39	Skeletal muscle gene expression in response to resistance exercise: sex specific regulation. <i>BMC Genomics</i> , 2010, 11, 659.	1.2	91
40	Resistance exercise for muscular strength in older adults: A meta-analysis. <i>Ageing Research Reviews</i> , 2010, 9, 226-237.	5.0	554
41	CNTF 1357 G → A polymorphism and the muscle strength response to resistance training. <i>Journal of Applied Physiology</i> , 2009, 107, 1235-1240.	1.2	24
42	Differences in fat and muscle mass associated with a functional human polymorphism in a post-transcriptional <i>BMP2</i> gene regulatory element. <i>Journal of Cellular Biochemistry</i> , 2009, 107, 1073-1082.	1.2	34
43	Vascular Remodeling in Response to 12 wk of Upper Arm Unilateral Resistance Training. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 2003-2008.	0.2	16
44	Association of Age with Muscle Size and Strength Before and After Short-Term Resistance Training in Young Adults. <i>Journal of Strength and Conditioning Research</i> , 2009, 23, 1915-1920.	1.0	13
45	Myostatin and Follistatin Polymorphisms Interact with Muscle Phenotypes and Ethnicity. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 1063-1071.	0.2	46
46	Allometric scaling of isometric biceps strength in adult females and the effect of body mass index. <i>European Journal of Applied Physiology</i> , 2008, 104, 701-710.	1.2	21
47	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	22
48	Apolipoprotein E genotype and sex influence C-reactive protein levels regardless of exercise training status. <i>Metabolism: Clinical and Experimental</i> , 2008, 57, 1204-1210.	1.5	5
49	Interleukin-15 and interleukin-15 SNPs and associations with muscle, bone, and predictors of the metabolic syndrome. <i>Cytokine</i> , 2008, 43, 45-53.	1.4	63
50	Subcutaneous Fat Alterations Resulting from an Upper-Body Resistance Training Program. <i>Medicine and Science in Sports and Exercise</i> , 2007, 39, 1177-1185.	0.2	24
51	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, 307-313.	1.0	0
52	Allometric Scaling of Biceps Strength before and after Resistance Training in Men. <i>Medicine and Science in Sports and Exercise</i> , 2007, 39, 1013-1019.	0.2	12
53	PPAR SNPs underlies variation in serum triglycerides and subcutaneous fat volume in young males. <i>BMC Medical Genetics</i> , 2007, 8, 55.	2.1	37
54	Resistin Polymorphisms Are Associated with Muscle, Bone, and Fat Phenotypes in White Men and Women. <i>Obesity</i> , 2007, 15, 392-402.	1.5	29

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55	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.	1.0	31
56	Apolipoprotein E polymorphism has no cross sectional association with C-reactive protein levels in women. <i>FASEB Journal</i> , 2007, 21, .	0.2	0
57	Built environment and psychosocial factors associated with trail proximity and use. <i>American Journal of Health Behavior</i> , 2007, 31, 374-83.	0.6	17
58	Apolipoprotein A1 genotype affects the change in high density lipoprotein cholesterol subfractions with exercise training. <i>Atherosclerosis</i> , 2006, 185, 65-69.	0.4	42
59	The effect of apolipoprotein E genotype on serum lipoprotein particle response to exercise. <i>Atherosclerosis</i> , 2006, 188, 126-133.	0.4	25
60	Angiotensin-Converting Enzyme Genotype and Adherence to Aerobic Exercise Training. <i>Preventive Cardiology</i> , 2006, 9, 21-24.	1.1	18
61	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, 1074-1081.	0.2	89
62	Skeletal muscle remodeling during hypertrophy involves the coordinated expression of growth and atrophy genes. <i>FASEB Journal</i> , 2006, 20, A392.	0.2	0
63	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, 1047-1054.	1.4	11
64	ACTN3 genotype is associated with increases in muscle strength in response to resistance training in women. <i>Journal of Applied Physiology</i> , 2005, 99, 154-163.	1.2	262
65	Environmental Perceptions Related to Physical Activity in High- and Low-Risk Counties. <i>Health Promotion Practice</i> , 2005, 6, 57-63.	0.9	13
66	Variability in muscle size and strength gain after unilateral resistance training. <i>Medicine and Science in Sports and Exercise</i> , 2005, 37, 964-72.	0.2	241
67	Functional Polymorphisms Associated with Human Muscle Size and Strength. <i>Medicine and Science in Sports and Exercise</i> , 2004, 36, 1132-1139.	0.2	62
68	Stages of change for weight management in postpartum women. <i>Journal of the American Dietetic Association</i> , 2004, 104, 1102-1108.	1.3	44
69	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.	1.5	70
70	Use of a community trail among new and habitual exercisers: a preliminary assessment. <i>Preventing Chronic Disease</i> , 2004, 1, A11.	1.7	43
71	Cognitive behavioral stress management effects on injury and illness among competitive athletes: A Randomized Clinical trial. <i>Annals of Behavioral Medicine</i> , 2003, 25, 66-73.	1.7	88
72	The quantity and quality of physical activity among those trying to lose weight. <i>American Journal of Preventive Medicine</i> , 2000, 18, 83-86.	1.6	21

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73	Effect of Different Quantities of Variable Practice on Acquisition, Retention, and Transfer of An Applied Motor Skill. <i>Perceptual and Motor Skills</i> , 1998, 87, 147-151.	0.6	13
74	Effects of exercise with varying energy expenditure on high-density lipoprotein-cholesterol. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1996, 72, 242-248.	1.2	19
75	Comparison of Exercise and Normal Variability on HDL Cholesterol Concentrations and Lipolytic Activity. <i>International Journal of Sports Medicine</i> , 1996, 17, 332-337.	0.8	10
76	Validity of the Borg Perceived Exertion Scale for Use in Semirecumbent Ergometry during Immersion in Water. <i>Perceptual and Motor Skills</i> , 1996, 83, 3-13.	0.6	9
77	Metabolic and perceptual responses during arm and leg ergometry in water and air. <i>Medicine and Science in Sports and Exercise</i> , 1995, 27, 760-764.	0.2	7
78	The acute effects of exercise intensity on HDL-C metabolism. <i>Medicine and Science in Sports and Exercise</i> , 1994, 26, 671-677.	0.2	44