

Brian K Schilling

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1939111/brian-k-schilling-publications-by-citations.pdf>

Version: 2024-04-27

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.

113
papers

2,257
citations

28
h-index

43
g-index

160
ext. papers

2,482
ext. citations

2
avg. IF

4.52
L-index

#	Paper	IF	Citations
113	Postactivation potentiation response in athletic and recreationally trained individuals. <i>Journal of Strength and Conditioning Research</i> , 2003 , 17, 671-7	3.2	137
112	Parkinson's disease and resistive exercise: rationale, review, and recommendations. <i>Movement Disorders</i> , 2008 , 23, 1-11	7	126
111	Power and maximum strength relationships during performance of dynamic and static weighted jumps. <i>Journal of Strength and Conditioning Research</i> , 2003 , 17, 140-7	3.2	124
110	Effect of eicosapentaenoic and docosahexaenoic acid on resting and exercise-induced inflammatory and oxidative stress biomarkers: a randomized, placebo controlled, cross-over study. <i>Lipids in Health and Disease</i> , 2009 , 8, 36	4.4	88
109	Acute effects of VPX Meltdown [®] on plasma catecholamines, free fatty acids, glycerol, metabolic rate, and hemodynamics in young men and women. <i>Journal of the International Society of Sports Nutrition</i> , 2009 , 6,	4.5	78
108	Creatine supplementation and health variables: a retrospective study. <i>Medicine and Science in Sports and Exercise</i> , 2001 , 33, 183-8	1.2	67
107	Oxidative stress response in trained men following repeated squats or sprints. <i>Medicine and Science in Sports and Exercise</i> , 2006 , 38, 1436-42	1.2	66
106	Relationship of jumping and agility performance in female volleyball athletes. <i>Journal of Strength and Conditioning Research</i> , 2007 , 21, 1192-6	3.2	62
105	Effect of resistance training on blood oxidative stress in Parkinson disease. <i>Medicine and Science in Sports and Exercise</i> , 2008 , 40, 1385-9	1.2	50
104	Cortisol and stress responses during a game and practice in female collegiate soccer players. <i>Journal of Strength and Conditioning Research</i> , 2007 , 21, 583-8	3.2	50
103	beta2-Adrenergic receptor downregulation and performance decrements during high-intensity resistance exercise overtraining. <i>Journal of Applied Physiology</i> , 2006 , 101, 1664-72	3.7	47
102	Influence of carbohydrate on cytokine and phagocytic responses to 2 h of rowing. <i>Medicine and Science in Sports and Exercise</i> , 2000 , 32, 1384-9	1.2	41
101	Maximal strength, power, and aerobic endurance adaptations to concurrent strength and sprint interval training. <i>European Journal of Applied Physiology</i> , 2014 , 114, 763-71	3.4	40
100	Immune function in female elite rowers and non-athletes. <i>British Journal of Sports Medicine</i> , 2000 , 34, 181-7	10.3	40
99	A noninvasive, log-transform method for fiber type discrimination using mechanomyography. <i>Journal of Electromyography and Kinesiology</i> , 2010 , 20, 787-94	2.5	39
98	The effects of chronic betaine supplementation on exercise performance, skeletal muscle oxygen saturation and associated biochemical parameters in resistance trained men. <i>Journal of Strength and Conditioning Research</i> , 2011 , 25, 3461-71	3.2	37
97	Effects of moderate-volume, high-load lower-body resistance training on strength and function in persons with Parkinson's disease: a pilot study. <i>Parkinson's Disease</i> , 2010 , 2010, 824734	2.6	37

96	Comparison of pre-workout nitric oxide stimulating dietary supplements on skeletal muscle oxygen saturation, blood nitrate/nitrite, lipid peroxidation, and upper body exercise performance in resistance trained men. <i>Journal of the International Society of Sports Nutrition</i> , 2010 , 7, 16	4.5	37
95	Muscle fiber characteristics and performance correlates of male Olympic-style weightlifters. <i>Journal of Strength and Conditioning Research</i> , 2003 , 17, 746-54	3.2	37
94	Muscle activation during various hamstring exercises. <i>Journal of Strength and Conditioning Research</i> , 2014 , 28, 1573-80	3.2	36
93	Relationships between competitive wrestling success and neuroendocrine responses. <i>Journal of Strength and Conditioning Research</i> , 2011 , 25, 40-5	3.2	36
92	Impaired leg extensor strength in individuals with Parkinson disease and relatedness to functional mobility. <i>Parkinsonism and Related Disorders</i> , 2009 , 15, 776-80	3.6	35
91	Prior exercise and antioxidant supplementation: effect on oxidative stress and muscle injury. <i>Journal of the International Society of Sports Nutrition</i> , 2007 , 4, 9	4.5	35
90	Neuromuscular fatigue and potentiation following two successive high intensity resistance exercise sessions. <i>European Journal of Applied Physiology</i> , 2004 , 92, 385-92	3.4	34
89	Measurement of Resistance Exercise Force Expression. <i>Journal of Applied Biomechanics</i> , 2004 , 20, 204-212	3.2	31
88	A Primer on Weightlifting: From Sport to Sports Training. <i>Strength and Conditioning Journal</i> , 2005 , 27, 42	2	31
87	Athletic Performance Development: Volume Load vs. Set vs. Multiple Sets, Training Velocity and Training Variation. <i>Strength and Conditioning Journal</i> , 1998 , 20, 22		29
86	Anthropometric and performance variables discriminating elite American junior men weightlifters. <i>Journal of Strength and Conditioning Research</i> , 2006 , 20, 861-6	3.2	29
85	Absence of blood oxidative stress in trained men after strenuous exercise. <i>Medicine and Science in Sports and Exercise</i> , 2012 , 44, 1855-63	1.2	28
84	Immune response to two hours of rowing in elite female rowers. <i>International Journal of Sports Medicine</i> , 1999 , 20, 476-81	3.6	27
83	Repeated bout effect is absent in resistance trained men: an electromyographic analysis. <i>Journal of Electromyography and Kinesiology</i> , 2009 , 19, e529-35	2.5	25
82	Effect of the dietary supplement Meltdown on catecholamine secretion, markers of lipolysis, and metabolic rate in men and women: a randomized, placebo controlled, cross-over study. <i>Lipids in Health and Disease</i> , 2009 , 8, 32	4.4	25
81	Postprandial oxidative stress: influence of sex and exercise training status. <i>Medicine and Science in Sports and Exercise</i> , 2009 , 41, 2111-9	1.2	25
80	Reach height and jump displacement: implications for standardization of reach determination. <i>Journal of Strength and Conditioning Research</i> , 2010 , 24, 1596-601	3.2	24
79	Astaxanthin supplementation does not attenuate muscle injury following eccentric exercise in resistance-trained men. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2005 , 15, 401-12	4.4	24

78	Periodization. <i>Strength and Conditioning Journal</i> , 1999 , 21, 54	2	23
77	The influence of muscle fiber type composition on the patterns of responses for electromyographic and mechanomyographic amplitude and mean power frequency during a fatiguing submaximal isometric muscle action. <i>Electromyography and Clinical Neurophysiology</i> , 2007 , 47, 221-32		22
76	Kinetic and Electromyographic Subphase Characteristics With Relation to Countermovement Vertical Jump Performance. <i>Journal of Applied Biomechanics</i> , 2018 , 34, 291-297	1.2	21
75	Effects of unstable surface training on measures of balance in older adults. <i>Journal of Strength and Conditioning Research</i> , 2009 , 23, 1211-6	3.2	21
74	Effects of footwear condition on maximal jumping performance. <i>Journal of Strength and Conditioning Research</i> , 2015 , 29, 1657-65	3.2	20
73	A 4-week choice foot speed and choice reaction training program improves agility in previously non-agility trained, but active men and women. <i>Journal of Strength and Conditioning Research</i> , 2008 , 22, 1901-7	3.2	20
72	Acute neuromuscular and metabolic responses to concurrent endurance and resistance exercise. <i>Journal of Strength and Conditioning Research</i> , 2013 , 27, 793-801	3.2	19
71	High-power resistance exercise induces MAPK phosphorylation in weightlifting trained men. <i>Applied Physiology, Nutrition and Metabolism</i> , 2012 , 37, 80-7	3	18
70	Influence of carbohydrate and age on lymphocyte function following a marathon. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2004 , 14, 308-22	4.4	18
69	A wavelet-based analysis of surface mechanomyographic signals from the quadriceps femoris. <i>Muscle and Nerve</i> , 2009 , 39, 355-63	3.4	15
68	Effect of a liquid multivitamin/mineral supplement on anaerobic exercise performance. <i>Research in Sports Medicine</i> , 2006 , 14, 53-64	3.8	15
67	Effect of Knee Position on Hip and Knee Torques During the Barbell Squat. <i>Journal of Strength and Conditioning Research</i> , 2003 , 17, 629-633	3.2	15
66	Acute effects of augmented eccentric loading on jump squat performance. <i>Journal of Strength and Conditioning Research</i> , 2007 , 21, 372-7	3.2	15
65	Possible new modalities for the Navy physical readiness test. <i>Military Medicine</i> , 2012 , 177, 1417-25	1.3	14
64	ANTHROPOMETRIC AND PERFORMANCE VARIABLES DISCRIMINATING ELITE AMERICAN JUNIOR MEN WEIGHTLIFTERS. <i>Journal of Strength and Conditioning Research</i> , 2006 , 20, 861-866	3.2	14
63	Force-velocity, impulse-momentum relationships: implications for efficacy of purposefully slow resistance training. <i>Journal of Sports Science and Medicine</i> , 2008 , 7, 299-304	2.7	14
62	Self-Reported Physical Tasks and Exercise Training in Special Weapons and Tactics (SWAT) Teams. <i>Journal of Strength and Conditioning Research</i> , 2016 , 30, 3242-3248	3.2	14
61	Neuromuscular rate of force development deficit in Parkinson disease. <i>Clinical Biomechanics</i> , 2017 , 45, 14-18	2.2	13

60	Physiological and pharmacokinetic effects of oral 1,3-dimethylamylamine administration in men. <i>BMC Pharmacology & Toxicology</i> , 2013 , 14, 52	2.6	13
59	Acute exercise does not attenuate postprandial oxidative stress in prediabetic women. <i>Physician and Sportsmedicine</i> , 2009 , 37, 27-36	2.4	13
58	Dietary supplement increases plasma norepinephrine, lipolysis, and metabolic rate in resistance trained men. <i>Journal of the International Society of Sports Nutrition</i> , 2009 , 6, 4	4.5	13
57	Soreness-related changes in three-dimensional running biomechanics following eccentric knee extensor exercise. <i>European Journal of Sport Science</i> , 2017 , 17, 546-554	3.9	10
56	Reliability of goniometry-based Q-angle. <i>PM and R</i> , 2013 , 5, 763-8	2.2	10
55	Snatch technique of United States national level weightlifters. <i>Journal of Strength and Conditioning Research</i> , 2014 , 28, 587-91	3.2	10
54	The influence of myosin heavy chain isoform composition and training status on the patterns of responses for mechanomyographic amplitude versus isometric torque. <i>Journal of Strength and Conditioning Research</i> , 2008 , 22, 818-25	3.2	10
53	Techniques and considerations for determining isoinertial upper-body power. <i>Sports Biomechanics</i> , 2006 , 5, 293-311	2.2	10
52	A Primer on Weightlifting. <i>Strength and Conditioning Journal</i> , 2005 , 27, 42-48	2	10
51	Do Lower-Body Dimensions and Body Composition Explain Vertical Jump Ability?. <i>Journal of Strength and Conditioning Research</i> , 2016 , 30, 3073-3083	3.2	10
50	Joint stiffness and running economy during imposed forefoot strike before and after a long run in rearfoot strike runners. <i>Journal of Sports Sciences</i> , 2017 , 35, 2297-2303	3.6	9
49	MMG-EMG cross spectrum and muscle fiber type. <i>International Journal of Sports Medicine</i> , 2009 , 30, 538-44	3.4	9
48	Impact of a dietary supplement containing 1,3-dimethylamylamine on blood pressure and bloodborne markers of health: a 10-week intervention study. <i>Nutrition and Metabolic Insights</i> , 2012 , 5, 33-9	1.9	9
47	Structural and functional predictors of drop vertical jump. <i>Journal of Strength and Conditioning Research</i> , 2010 , 24, 2456-67	3.2	9
46	Periodization. <i>Strength and Conditioning Journal</i> , 1999 , 21, 56	2	9
45	Resting extracellular signal-regulated protein kinase 1/2 expression following a continuum of chronic resistance exercise training paradigms. <i>Research in Sports Medicine</i> , 2016 , 24, 298-303	3.8	9
44	Effect of grip width on electromyographic activity during the upright row. <i>Journal of Strength and Conditioning Research</i> , 2013 , 27, 181-7	3.2	7
43	Efficacy of prior eccentric exercise in attenuating impaired exercise performance after muscle injury in resistance trained men. <i>Journal of Strength and Conditioning Research</i> , 2007 , 21, 1053-60	3.2	7

42	β-adrenergic receptor maladaptations to high power resistance exercise overreaching. <i>Human Physiology</i> , 2017 , 43, 446-454	0.3	6
41	RELATIONSHIP OF JUMPING AND AGILITY PERFORMANCE IN FEMALE VOLLEYBALL ATHLETES. <i>Journal of Strength and Conditioning Research</i> , 2007 , 21, 1192-1196	3.2	6
40	Muscle Fiber and Performance Adaptations to Resistance Exercise with MyoVive, Colostrum or Casein and Whey Supplementation. <i>Research in Sports Medicine</i> , 2003 , 11, 109-128	3.8	6
39	Myosin heavy chain isoform expression: influence on isoinertial and isometric performance. <i>Research in Sports Medicine</i> , 2005 , 13, 301-15	3.8	6
38	Myosin heavy chain isoform expression and in vivo isometric performance: a regression model. <i>Journal of Strength and Conditioning Research</i> , 2005 , 19, 270-5	3.2	6
37	Muscle Activity in Single- vs. Double-Leg Squats. <i>International Journal of Exercise Science</i> , 2014 , 7, 302-310	3	6
36	Effects of repeated bouts of supramaximal exercise on plasma adiponectin, interleukin-6, and tumor necrosis factor-β levels in sedentary men. <i>Journal of Strength and Conditioning Research</i> , 2012 , 26, 1675-9	3.2	5
35	The influence of deformation on barbell mechanics during the clean pull. <i>Sports Biomechanics</i> , 2008 , 7, 260-73	2.2	5
34	Noninvasive Assessment of Skeletal Muscle Myosin Heavy Chain Expression in Trained and Untrained Men. <i>Journal of Strength and Conditioning Research</i> , 2017 , 31, 2355-2362	3.2	4
33	Computerized Agility Training Improves Change-of-Direction and Balance Performance Independently of Footwear in Young Adults. <i>Research Quarterly for Exercise and Sport</i> , 2017 , 88, 44-51	1.9	4
32	Kansas squat test: a reliable indicator of short-term anaerobic power. <i>Journal of Strength and Conditioning Research</i> , 2014 , 28, 630-5	3.2	4
31	Power and Maximum Strength Relationships During Performance of Dynamic and Static Weighted Jumps. <i>Journal of Strength and Conditioning Research</i> , 2003 , 17, 140-147	3.2	4
30	Potential Utility of a Loaded Treadmill Protocol for Tactical Athletes. <i>Journal of Strength and Conditioning Research</i> , 2018 , 32, 610-616	3.2	4
29	Weightlifting Training and Hormonal Responses in Adolescent Males: Implications for Program Design. <i>Strength and Conditioning Journal</i> , 2002 , 24, 7	2	3
28	Comparison of Back Squat Kinematics between Barefoot and Shoe Conditions: A Commentary. <i>International Journal of Sports Science and Coaching</i> , 2013 , 8, 579-580	1.8	2
27	Association of drop vertical jump displacement with select performance variables. <i>Journal of Strength and Conditioning Research</i> , 2012 , 26, 1215-25	3.2	2
26	An examination of the relationships among myosin heavy chain isoform content, isometric strength, and mechanomyographic median frequency. <i>Journal of Strength and Conditioning Research</i> , 2009 , 23, 2683-8	3.2	2
25	Criterion Validity of Accelerometer-derived Peak Power Obtained during Jump Squats. <i>Medicine and Science in Sports and Exercise</i> , 2010 , 42, 80	1.2	2

24	Short-Term Performance Effects of Weight Training With Multiple Sets Not to Failure vs. a Single Set to Failure in Women. <i>Journal of Strength and Conditioning Research</i> , 2000 , 14, 328-331	3.2	2
23	Consistency of Lower-Body Dimensions Using Surface Landmarks and Simple Measurement Tools. <i>Journal of Strength and Conditioning Research</i> , 2016 , 30, 2600-8	3.2	1
22	Pharmacokinetic data distinguish abusive versus dietary supplement uses of 1,3-dimethylamylamine. <i>Annals of Emergency Medicine</i> , 2013 , 61, 718-9	2.1	1
21	EFFICACY OF PRIOR ECCENTRIC EXERCISE IN ATTENUATING IMPAIRED EXERCISE PERFORMANCE AFTER MUSCLE INJURY IN RESISTANCE TRAINED MEN. <i>Journal of Strength and Conditioning Research</i> , 2007 , 21, 1053-1060	3.2	1
20	Snatch Technique of Collegiate National Level Weightlifters. <i>Journal of Strength and Conditioning Research</i> , 2002 , 16, 551-555	3.2	1
19	Neuromuscular Fatigue in Pitchers Across a Collegiate Baseball Season. <i>Journal of Strength and Conditioning Research</i> , 2020 , 34, 1933-1937	3.2	
18	Should All Athletes Use Explosive Lifting?: A Commentary. <i>International Journal of Sports Science and Coaching</i> , 2013 , 8, 607-608	1.8	
17	Effects of 2-nitrooxy ethyl 2-amino 3-methylbutanoate gel on resistance exercise performance and blood nitrate/nitrite in resistance trained men. <i>Journal of Strength and Conditioning Research</i> , 2012 , 26, 1680-7	3.2	
16	Acute High Load, High Power Resistance Exercise Activates an Apoptotic Signaling Pathway in Men Weightlifters. <i>Medicine and Science in Sports and Exercise</i> , 2008 , 40, S8	1.2	
15	ASSOCIATION BETWEEN VERTICAL JUMPING DISTANCE AND DCER SQUATTING PEAK POWER. <i>Medicine and Science in Sports and Exercise</i> , 2002 , 34, S277	1.2	
14	Myosin Heavy Chain Expression and Dynamic Strength and Force Variables in Weight-Trained Females. <i>Medicine and Science in Sports and Exercise</i> , 2002 , 34, 72	1.2	
13	ASSOCIATION BETWEEN VERTICAL JUMPING DISPLACEMENT AND MECHANICAL FORCE PRODUCED DURING DYNAMIC CONSTANT EXTERNAL RESISTANCE SQUATS. <i>Medicine and Science in Sports and Exercise</i> , 2002 , 34, S277	1.2	
12	The Relationship Between EMG-Time and Isometric Force-Time Curves. <i>Medicine and Science in Sports and Exercise</i> , 2002 , 34, 22	1.2	
11	STABILITY RELIABILITY OF EXTERNAL POWER MEASURES OBTAINED DURING LOAD-SPECTRUM SQUATS. <i>Medicine and Science in Sports and Exercise</i> , 2002 , 34, S277	1.2	
10	INTER-DAY RELIABILITY OF VELOCITY MEASURES OBTAINED DURING LOAD-SPECTRUM SQUATS. <i>Medicine and Science in Sports and Exercise</i> , 2002 , 34, S174	1.2	
9	RELIABILITY OF FORCE MEASURES DURING LOAD-SPECTRUM KNEE EXTENSIONS. <i>Medicine and Science in Sports and Exercise</i> , 2003 , 35, S272	1.2	
8	Association Between Vertical Jump Displacement and Jump Squat Force Expressions. <i>Medicine and Science in Sports and Exercise</i> , 2005 , 37, S265	1.2	
7	Association Of Vertical Jump Performance To Jump Squat Power Expressions. <i>Medicine and Science in Sports and Exercise</i> , 2005 , 37, S260??S261	1.2	

6	Resting p-38 MAPK Activation and High Intensity Resistance Exercise Overtraining. <i>Medicine and Science in Sports and Exercise</i> , 2008 , 40, S77	1.2
5	Assessment of Two Velocity Measurement Approaches during Load-Spectrum Bench Press Throws. <i>Medicine and Science in Sports and Exercise</i> , 2008 , 40, S216	1.2
4	Effect of Resistance Exercise on Blood Oxidative Stress and Antioxidant Status in Parkinson's Disease. <i>Medicine and Science in Sports and Exercise</i> , 2008 , 40, S435	1.2
3	Ground reaction force comparison of bilateral symmetry with pneumatic resistance squat device and free weights - biomed 2009. <i>Biomedical Sciences Instrumentation</i> , 2009 , 45, 419-23	0.7
2	Ground reaction force comparison of controlled resistance methods to isoinertial loading of the squat exercise - biomed 2010. <i>Biomedical Sciences Instrumentation</i> , 2010 , 46, 293-8	0.7
1	Comparison of isoinertial to simulated inertial force from a controlled resistance exercise device for spaceflight - biomed 2011. <i>Biomedical Sciences Instrumentation</i> , 2011 , 47, 41-5	0.7