

# Joel T Cramer

## List of Publications by Year in descending order

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129  
papers

3,735  
citations

117571

34  
h-index

149623

56  
g-index

133  
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133  
docs citations

133  
times ranked

2663  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influences of the Stretch-Shortening Cycle and Arm Swing on Vertical Jump Performance in Children and Adolescents. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 1245-1256.	1.0	4
2	Differences in muscle energy metabolism and metabolic flexibility between sarcopenic and nonsarcopenic older adults. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 1224-1237.	2.9	7
3	Biomarker Changes in Response to a 12-Week Supplementation of an Oral Nutritional Supplement Enriched with Protein, Vitamin D and HMB in Malnourished Community Dwelling Older Adults with Sarcopenia. <i>Nutrients</i> , 2022, 14, 1196.	1.7	8
4	Influences of Vitamin D and Iron Status on Skeletal Muscle Health: A Narrative Review. <i>Nutrients</i> , 2022, 14, 2717.	1.7	5
5	Mechanomyographic Amplitude Is Sensitive to Load-Dependent Neuromuscular Adaptations in Response to Resistance Training. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 3265-3269.	1.0	1
6	Patterns of responses and time-course of changes in muscle size and strength during low-load blood flow restriction resistance training in women. <i>European Journal of Applied Physiology</i> , 2021, 121, 1473-1485.	1.2	6
7	Effects of Eccentric Pre-loading on Concentric Vertical Jump Performance in Young Female Athletes. <i>Journal of Science in Sport and Exercise</i> , 2021, 3, 98-106.	0.4	5
8	Changes in Strength, Mobility, and Body Composition Following Self-Selected Exercise in Older Adults. <i>Journal of Aging and Physical Activity</i> , 2021, 29, 17-26.	0.5	4
9	Evaluation of High-Intensity Interval Training and Beta-Alanine Supplementation on Efficiency of Electrical Activity and Electromyographic Fatigue Threshold. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 1535-1541.	1.0	1
10	Comparisons of muscle strength, size, and voluntary activation in pre- and post-pubescent males and females. <i>European Journal of Applied Physiology</i> , 2021, 121, 2487-2497.	1.2	7
11	Comparisons of countermovement jump force profiles in youth athletes. <i>Translational Sports Medicine</i> , 2021, 4, 646-656.	0.5	4
12	Impact of slow versus rapid digesting carbohydrates on substrate oxidation in pre-pubertal children: A randomized crossover trial. <i>Clinical Nutrition</i> , 2021, 40, 3718-3728.	2.3	4
13	Normative Reference Values for High School-Aged American Football Players. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 2849-2856.	1.0	7
14	Normative Reference Values for High School-Aged American Football Players: Proagility Drill and 40-Yard Dash Split Times. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 1184-1187.	1.0	3
15	High Prevalence of Poor Iron Status Among 8- to 16-Year-Old Youth Athletes: Interactions Among Biomarkers of Iron, Dietary Intakes, and Biological Maturity. <i>Journal of the American College of Nutrition</i> , 2020, 39, 155-162.	1.1	11
16	Low-load blood flow restriction elicits greater concentric strength than non-blood flow restriction resistance training but similar isometric strength and muscle size. <i>European Journal of Applied Physiology</i> , 2020, 120, 425-441.	1.2	18
17	Endogenous versus exogenous carbohydrate oxidation measured by stable isotopes in pre-pubescent children plus <sup>13</sup> C abundances in foods consumed three days prior. <i>Metabolism Open</i> , 2020, 7, 100041.	1.4	1
18	Leg Extension Strength, Explosive Strength, Muscle Activation, and Growth as Predictors of Vertical Jump Performance in Youth Athletes. <i>Journal of Science in Sport and Exercise</i> , 2020, 2, 336-348.	0.4	6

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19	Comparing the torque- and power-velocity relationships between children and adolescents during isokinetic leg extension muscle actions. <i>Human Movement Science</i> , 2020, 74, 102678.	0.6	4
20	Test-Retest Reliability of Static and Countermovement Power Push-Up Tests in Young Male Athletes. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 2456-2464.	1.0	6
21	Peak Torque Explains More Unique Variability in Growth Measurements than Rate of Torque Development in Young Boys and Girls. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 2507-2514.	1.0	0
22	Sex-specific relationships among iron status biomarkers, athletic performance, maturity, and dietary intakes in pre-adolescent and adolescent athletes. <i>Journal of the International Society of Sports Nutrition</i> , 2019, 16, 42.	1.7	4
23	Muscle strength, size, and neuromuscular function before and during adolescence. <i>European Journal of Applied Physiology</i> , 2019, 119, 1619-1632.	1.2	18
24	Performance Differences between National Football League and High School American Football Combine Participants. <i>Research Quarterly for Exercise and Sport</i> , 2019, 90, 227-233.	0.8	3
25	Effects of Eccentric Preloading on Concentric Vertical Jump Performance in Youth Athletes. <i>Journal of Applied Biomechanics</i> , 2019, 35, 327-335.	0.3	18
26	State Population Influences Athletic Performance Combine Test Scores in High School-Aged American Football Players. <i>International Journal of Exercise Science</i> , 2019, 12, 256-262.	0.5	0
27	Test-Retest Reliability and Concurrent Validity of Athletic Performance Combine Tests in 6-15-Year-Old Male Athletes. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 2783-2794.	1.0	15
28	Anthropometric and Athletic Performance Combine Test Results Among Positions Within Grade Levels of High School-Aged American Football Players. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 1288-1296.	1.0	9
29	Reliability and Sensitivity of the Power Push-up Test for Upper-Body Strength and Power in 6-15-Year-Old Male Athletes. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 83-96.	1.0	9
30	Stature, Body Mass, and Body Mass Index in High School American Football Players: Appropriate Determinants of Obesity Prevalence?. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 3119-3126.	1.0	4
31	Isokinetic Dynamometry in Healthy Versus Sarcopenic and Malnourished Elderly: Beyond Simple Measurements of Muscle Strength. <i>Journal of Applied Gerontology</i> , 2017, 36, 709-732.	1.0	15
32	Influence of stretching velocity on musculotendinous stiffness of the hamstrings during passive straight-leg raise assessments. <i>Musculoskeletal Science and Practice</i> , 2017, 30, 80-85.	0.6	6
33	Exertional Rhabdomyolysis in a 21-Year-Old Healthy Woman: A Case Report. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 1403-1410.	1.0	8
34	Reliability and Minimum Detectable Change for Common Clinical Physical Function Tests in Sarcopenic Men and Women. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 839-846.	1.3	11
35	Mechanomyographic responses during recruitment curves in the soleus muscle. <i>Muscle and Nerve</i> , 2017, 56, 107-116.	1.0	4
36	Greater Neural Adaptations following High- vs. Low-Load Resistance Training. <i>Frontiers in Physiology</i> , 2017, 8, 331.	1.3	112

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37	Effects of Short-Term Dynamic Constant External Resistance Training and Subsequent Detraining on Strength of the Trained and Untrained Limbs: A Randomized Trial. <i>Sports</i> , 2016, 4, 7.	0.7	2
38	Effects of Velocity on Electromyographic, Mechanomyographic, and Torque Responses to Repeated Eccentric Muscle Actions. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 1743-1751.	1.0	13
39	Neuromuscular Adaptations After 2 and 4 Weeks of 80% Versus 30% 1 Repetition Maximum Resistance Training to Failure. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 2174-2185.	1.0	70
40	Effects of ruminic acid rich conjugated linoleic acid supplementation on cognitive function and handgrip performance in older men and women. <i>Experimental Gerontology</i> , 2016, 84, 1-11.	1.2	5
41	Impacts of High-Protein Oral Nutritional Supplements Among Malnourished Men and Women with Sarcopenia: A Multicenter, Randomized, Double-Blinded, Controlled Trial. <i>Journal of the American Medical Directors Association</i> , 2016, 17, 1044-1055.	1.2	111
42	The effects of velocity on peak torque and neuromuscular responses during eccentric muscle actions. <i>Isokinetics and Exercise Science</i> , 2016, 24, 1-6.	0.2	2
43	Basic reporting and interpretation of surface EMG amplitude and mean power frequency: a reply to Vitgotsky, Ogborn, and Phillips. <i>European Journal of Applied Physiology</i> , 2016, 116, 659-661.	1.2	4
44	Electromyographic, mechanomyographic, and metabolic responses during cycle ergometry at a constant rating of perceived exertion. <i>Applied Physiology, Nutrition and Metabolism</i> , 2015, 40, 1178-1185.	0.9	11
45	Application of the Critical Heart Model to Treadmill Running. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 2237-2248.	1.0	6
46	Individual Responses for Muscle Activation, Repetitions, and Volume during Three Sets to Failure of High- (80% 1RM) versus Low-Load (30% 1RM) Forearm Flexion Resistance Exercise. <i>Sports</i> , 2015, 3, 269-280.	0.7	4
47	Physiological Responses Underlying the Perception of Effort during Moderate and Heavy Intensity Cycle Ergometry. <i>Sports</i> , 2015, 3, 369-382.	0.7	4
48	Test-Retest Reliability of Single Transverse versus Panoramic Ultrasound Imaging for Muscle Size and Echo Intensity of the Biceps Brachii. <i>Ultrasound in Medicine and Biology</i> , 2015, 41, 1584-1591.	0.7	59
49	Factors underlying the perception of effort during constant heart rate running above and below the critical heart rate. <i>European Journal of Applied Physiology</i> , 2015, 115, 2231-2241.	1.2	11
50	Muscle activation during three sets to failure at 80 vs. 30% 1RM resistance exercise. <i>European Journal of Applied Physiology</i> , 2015, 115, 2335-2347.	1.2	91
51	Effects of the innervation zone on the time and frequency domain parameters of the surface electromyographic signal. <i>Journal of Electromyography and Kinesiology</i> , 2015, 25, 565-570.	0.7	10
52	The influence of electromyographic recording methods and the innervation zone on the mean power frequency-torque relationships. <i>Journal of Electromyography and Kinesiology</i> , 2015, 25, 423-430.	0.7	6
53	Comparing passive angle-torque curves recorded simultaneously with a load cell versus an isokinetic dynamometer during dorsiflexion stretch tolerance assessments. <i>Medical Engineering and Physics</i> , 2015, 37, 494-498.	0.8	1
54	Relative differences in strength and power from slow to fast isokinetic velocities may reflect dynapenia. <i>Muscle and Nerve</i> , 2015, 52, 120-130.	1.0	18

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55	The effects of gender and very short-term resistance training on peak torque, average power and neuromuscular responses of the forearm flexors. <i>Isokinetics and Exercise Science</i> , 2014, 22, 123-130.	0.2	2
56	Comparing the reliability of voluntary and evoked muscle actions. <i>Clinical Physiology and Functional Imaging</i> , 2014, 34, 434-441.	0.5	18
57	Effects of 6 Weeks of Aerobic Exercise Combined With Conjugated Linoleic Acid on the Physical Working Capacity at Fatigue Threshold. <i>Journal of Strength and Conditioning Research</i> , 2014, 28, 2127-2135.	1.0	18
58	Effects of Dynamic Stretching on Strength, Muscle Imbalance, and Muscle Activation. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 586-593.	0.2	41
59	The relationship between passive stiffness and muscle power output: Influence of muscle cross-sectional area normalization. <i>Muscle and Nerve</i> , 2014, 49, 69-75.	1.0	13
60	Age-related changes in the rate of muscle activation and rapid force characteristics. <i>Age</i> , 2014, 36, 839-849.	3.0	87
61	Reliability and relationships among handgrip strength, leg extensor strength and power, and balance in older men. <i>Experimental Gerontology</i> , 2014, 58, 47-50.	1.2	51
62	CLA Supplementation and Aerobic Exercise Lower Blood Triacylglycerol, but Have No Effect on Peak Oxygen Uptake or Cardiorespiratory Fatigue Thresholds. <i>Lipids</i> , 2014, 49, 871-880.	0.7	17
63	Age-related differences in rates of torque development and rise in EMG are eliminated by normalization. <i>Experimental Gerontology</i> , 2014, 57, 18-28.	1.2	25
64	Effects of anatabine and unilateral maximal eccentric isokinetic muscle actions on serum markers of muscle damage and inflammation. <i>European Journal of Pharmacology</i> , 2014, 728, 161-166.	1.7	5
65	Reliability of manual versus automated techniques for assessing passive stiffness of the posterior muscles of the hip and thigh. <i>Journal of Sports Sciences</i> , 2013, 31, 867-877.	1.0	18
66	Age related differences in maximal and rapid torque characteristics of the leg extensors and flexors in young, middle-aged and old men. <i>Experimental Gerontology</i> , 2013, 48, 277-282.	1.2	80
67	Functional hamstrings: quadriceps ratios in elite women's soccer players. <i>Journal of Sports Sciences</i> , 2013, 31, 612-617.	1.0	22
68	The effects of anatabine on non-invasive indicators of muscle damage: a randomized, double-blind, placebo-controlled, crossover study. <i>Journal of the International Society of Sports Nutrition</i> , 2013, 10, 33.	1.7	7
69	Effects of short-term resistance training and subsequent detraining on the electromechanical delay. <i>Muscle and Nerve</i> , 2013, 48, 135-136.	1.0	11
70	An examination of neuromuscular and metabolic fatigue thresholds. <i>Physiological Measurement</i> , 2013, 34, 1253-1267.	1.2	20
71	Comparisons of voluntary and evoked rate of torque development and rate of velocity development during isokinetic muscle actions. <i>Isokinetics and Exercise Science</i> , 2013, 21, 253-261.	0.2	7
72	Effects of a Carbohydrate-, Protein-, and Ribose-Containing Repletion Drink During 8 Weeks of Endurance Training on Aerobic Capacity, Endurance Performance, and Body Composition. <i>Journal of Strength and Conditioning Research</i> , 2012, 26, 2234-2242.	1.0	6

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73	Acute Effects of Passive Stretching on the Electromechanical Delay and Evoked Twitch Properties: A Gender Comparison. <i>Journal of Applied Biomechanics</i> , 2012, 28, 645-654.	0.3	23
74	Consistency of rapid muscle force characteristics: Influence of muscle contraction onset detection methodology. <i>Journal of Electromyography and Kinesiology</i> , 2012, 22, 893-900.	0.7	24
75	Relationship Between Estimated Aerobic Fitness and Injury Rates Among Active Duty at an Air Force Base Based Upon Two Separate Measures of Estimated Cardiovascular Fitness. <i>Military Medicine</i> , 2012, 177, 36-40.	0.4	6
76	An Alternative Approach to the Army Physical Fitness Test Two-Mile Run Using Critical Velocity and Isoperformance Curves. <i>Military Medicine</i> , 2012, 177, 145-151.	0.4	10
77	Determination of aerobic and anaerobic performance: a methodological consideration. <i>Physiological Measurement</i> , 2011, 32, 423-431.	1.2	7
78	Differences in the log-transformed electromyographic force relationships of the plantar flexors between high- and moderate-activated subjects. <i>Journal of Electromyography and Kinesiology</i> , 2011, 21, 841-846.	0.7	21
79	Effects of Two Modes of Static Stretching on Muscle Strength and Stiffness. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 1777-1784.	0.2	66
80	Gender Differences in Musculotendinous Stiffness and Range of Motion After an Acute Bout of Stretching. <i>Journal of Strength and Conditioning Research</i> , 2010, 24, 2618-2626.	1.0	56
81	A Comparison of Techniques for Estimating Training-Induced Changes in Muscle Cross-Sectional Area. <i>Journal of Strength and Conditioning Research</i> , 2010, 24, 2383-2389.	1.0	28
82	Acute effects of passive stretching on the electromechanical delay and evoked twitch properties. <i>European Journal of Applied Physiology</i> , 2010, 108, 301-310.	1.2	71
83	IGF-1 splice variant and IGF-1 peptide expression patterns in young and old human skeletal muscle prior to and following sequential exercise bouts. <i>European Journal of Applied Physiology</i> , 2010, 110, 961-969.	1.2	18
84	A noninvasive, log-transform method for fiber type discrimination using mechanomyography. <i>Journal of Electromyography and Kinesiology</i> , 2010, 20, 787-794.	0.7	52
85	Passive properties of the muscle-tendon unit: The influence of muscle cross-sectional area. <i>Muscle and Nerve</i> , 2009, 39, 227-229.	1.0	30
86	Acute effects of a thermogenic nutritional supplement on cycling time to exhaustion and muscular strength in college-aged men. <i>Journal of the International Society of Sports Nutrition</i> , 2009, 6, 15.	1.7	13
87	The effects of four weeks of creatine supplementation and high-intensity interval training on cardiorespiratory fitness: a randomized controlled trial. <i>Journal of the International Society of Sports Nutrition</i> , 2009, 6, 18.	1.7	30
88	Reliability of absolute versus log-transformed regression models for examining the torque-related patterns of response for mechanomyographic amplitude. <i>Journal of Neuroscience Methods</i> , 2009, 179, 240-246.	1.3	29
89	Electrode placement over the innervation zone affects the low-, not the high-frequency portion of the EMG frequency spectrum. <i>Journal of Electromyography and Kinesiology</i> , 2009, 19, 660-666.	0.7	19
90	Determining the minimum number of passive stretches necessary to alter musculotendinous stiffness. <i>Journal of Sports Sciences</i> , 2009, 27, 957-961.	1.0	59

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91	Relationships Among The M-wave, H-reflex, Twitch Torque, And The Mechanomyographic Responses During Standard Recruitment Curves. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 434.	0.2	2
92	Mechanomyographic amplitude and mean power frequency responses during isometric ramp vs. step muscle actions. <i>Journal of Neuroscience Methods</i> , 2008, 168, 293-305.	1.3	30
93	Reliability of mechanomyographic amplitude and mean power frequency during isometric step and ramp muscle actions. <i>Journal of Neuroscience Methods</i> , 2008, 171, 104-109.	1.3	26
94	Time/frequency events of surface mechanomyographic signals resolved by nonlinearly scaled wavelets. <i>Biomedical Signal Processing and Control</i> , 2008, 3, 255-266.	3.5	55
95	Time and frequency domain responses of the mechanomyogram and electromyogram during isometric ramp contractions: A comparison of the short-time Fourier and continuous wavelet transforms. <i>Journal of Electromyography and Kinesiology</i> , 2008, 18, 54-67.	0.7	44
96	The effects of electrode placement and innervation zone location on the electromyographic amplitude and mean power frequency versus isometric torque relationships for the vastus lateralis muscle. <i>Journal of Electromyography and Kinesiology</i> , 2008, 18, 317-328.	0.7	35
97	The Time Course of Musculotendinous Stiffness Responses Following Different Durations of Passive Stretching. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2008, 38, 632-639.	1.7	145
98	Effects of Creatine Loading on Electromyographic Fatigue Threshold in Cycle Ergometry in College-Age Men. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2008, 18, 142-151.	1.0	4
99	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, 818-825.	1.0	12
100	Acute Effects of Static versus Dynamic Stretching on Isometric Peak Torque, Electromyography, and Mechanomyography of the Biceps Femoris Muscle. <i>Journal of Strength and Conditioning Research</i> , 2008, 22, 809-817.	1.0	165
101	Do Practical Durations of Stretching Alter Muscle Strength? A Dose-Response Study. <i>Medicine and Science in Sports and Exercise</i> , 2008, 40, 1529-1537.	0.2	120
102	Creatine Supplementation in Endurance Sports. , 2008, , 45-99.		4
103	Acute effects of static stretching on characteristics of the isokinetic angle-torque relationship, surface electromyography, and mechanomyography. <i>Journal of Sports Sciences</i> , 2007, 25, 687-698.	1.0	101
104	Does the frequency content of the surface mechanomyographic signal reflect motor unit firing rates? A brief review. <i>Journal of Electromyography and Kinesiology</i> , 2007, 17, 1-13.	0.7	104
105	Inter-individual variability in the torque-related patterns of responses for mechanomyographic amplitude and mean power frequency. <i>Journal of Neuroscience Methods</i> , 2007, 161, 212-219.	1.3	21
106	Effects of Creatine Supplementation and Three Days of Resistance Training on Muscle Strength, Power Output, and Neuromuscular Function. <i>Journal of Strength and Conditioning Research</i> , 2007, 21, 668.	1.0	16
107	Effects of Two Days of Isokinetic Training on Strength and Electromyographic Amplitude in the Agonist and Antagonist Muscles. <i>Journal of Strength and Conditioning Research</i> , 2007, 21, 757.	1.0	17
108	Effects of Age and ACL Reconstruction on Quadriceps Gamma Loop Function. <i>Journal of Geriatric Physical Therapy</i> , 2006, 29, 26-32.	0.6	39

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109	Comparison of the fast Fourier transform and continuous wavelet transform for examining mechanomyographic frequency versus eccentric torque relationships. <i>Journal of Neuroscience Methods</i> , 2006, 150, 59-66.	1.3	12
110	Mechanomyographic and electromyographic responses to eccentric muscle contractions. <i>Muscle and Nerve</i> , 2006, 33, 664-671.	1.0	19
111	Effects of Twenty-Eight Days of Beta-Alanine and Creatine Monohydrate Supplementation on the Physical Working Capacity at Neuromuscular Fatigue Threshold. <i>Journal of Strength and Conditioning Research</i> , 2006, 20, 928.	1.0	89
112	Mechanomyographic and Electromyographic Responses During Submaximal to Maximal Eccentric Isokinetic Muscle Actions of the Biceps Brachii. <i>Journal of Strength and Conditioning Research</i> , 2006, 20, 184.	1.0	15
113	Neuromuscular Responses to Three Days of Velocity-Specific Isokinetic Training. <i>Journal of Strength and Conditioning Research</i> , 2006, 20, 892.	1.0	47
114	Roundtable Discussion: Flexibility Training. <i>Strength and Conditioning Journal</i> , 2006, 28, 64.	0.7	10
115	Gender Comparisons of Mechanomyographic Amplitude and Mean Power Frequency versus Isometric Torque Relationships. <i>Journal of Applied Biomechanics</i> , 2005, 21, 96-109.	0.3	21
116	Comparison of Fourier and wavelet transform procedures for examining the mechanomyographic and electromyographic frequency domain responses during fatiguing isokinetic muscle actions of the biceps brachii. <i>Journal of Electromyography and Kinesiology</i> , 2005, 15, 190-199.	0.7	80
117	Mechanomyographic amplitude and frequency responses during dynamic muscle actions: a comprehensive review. <i>BioMedical Engineering OnLine</i> , 2005, 4, 67.	1.3	142
118	Mechanomyographic and Electromyographic Responses of the Vastus Medialis Muscle During Isometric and Concentric Muscle Actions. <i>Journal of Strength and Conditioning Research</i> , 2005, 19, 412.	1.0	60
119	Gender, muscle, and velocity comparisons of mechanomyographic and electromyographic responses during isokinetic muscle actions. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2004, 14, 116-127.	1.3	49
120	Mechanomyographic amplitude and mean power frequency versus torque relationships during isokinetic and isometric muscle actions of the biceps brachii. <i>Journal of Electromyography and Kinesiology</i> , 2004, 14, 555-564.	0.7	99
121	MMG and EMG Responses during 25 Maximal, Eccentric, Isokinetic Muscle Actions. <i>Medicine and Science in Sports and Exercise</i> , 2003, 35, 2048-2054.	0.2	32
122	MMG and EMG responses during fatiguing isokinetic muscle contractions at different velocities. <i>Muscle and Nerve</i> , 2002, 26, 367-373.	1.0	72
123	The relationships among peak torque, mean power output, mechanomyography, and electromyography in men and women during maximal, eccentric isokinetic muscle actions. <i>European Journal of Applied Physiology</i> , 2002, 86, 226-232.	1.2	35
124	Power output, mechanomyographic, and electromyographic responses to maximal, concentric, isokinetic muscle actions in men and women. <i>Journal of Strength and Conditioning Research</i> , 2002, 16, 399-408.	1.0	40
125	The effect of mathematical modeling on critical velocity. <i>European Journal of Applied Physiology</i> , 2001, 84, 469-475.	1.2	57
126	Mechanomyographic amplitude and mean power output during maximal, concentric, isokinetic muscle actions. <i>Muscle and Nerve</i> , 2000, 23, 1826-1831.	1.0	48



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127	Effect of creatine loading on neuromuscular fatigue threshold. Journal of Applied Physiology, 2000, 88, 109-112.	1.2	62
128	Mechanomyographic and electromyographic responses of the superficial muscles of the quadriceps femoris during maximal, concentric isokinetic muscle actions. Isokinetics and Exercise Science, 2000, 8, 109-117.	0.2	20
129	The Effects of Short-Term Resistance Training and Subsequent Detraining on Neuromuscular Function, Muscle Cross-Sectional Area, and Lean Mass. Journal of Science in Sport and Exercise, 0, , 1.	0.4	0