List of Publications by Year in descending order

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		50170	39575
409	11,371	46	94
papers	citations	h-index	g-index
414 all docs	414 docs citations	414 times ranked	12028 citing authors

LEE F RROWN

#	Article	IF	CITATIONS
1	Climate change and freshwater ecosystems: impacts across multiple levels of organization. Philosophical Transactions of the Royal Society B: Biological Sciences, 2010, 365, 2093-2106.	1.8	924
2	Review: Ecological networks – beyond food webs. Journal of Animal Ecology, 2009, 78, 253-269.	1.3	765
3	Recent advances in stream and river temperature research. Hydrological Processes, 2008, 22, 902-918.	1.1	623
4	Global Synthesis and Critical Evaluation of Pharmaceutical Data Sets Collected from River Systems. Environmental Science & Technology, 2013, 47, 661-677.	4.6	608
5	Meta-Analysis of Postactivation Potentiation and Power. Journal of Strength and Conditioning Research, 2013, 27, 854-859.	1.0	347
6	Biodiversity, Species Interactions and Ecological Networks in a Fragmented World. Advances in Ecological Research, 2012, 46, 89-210.	1.4	284
7	Biodiversity under threat in glacier-fed riverÂsystems. Nature Climate Change, 2012, 2, 361-364.	8.1	265
8	Vulnerability of alpine stream biodiversity to shrinking glaciers and snowpacks. Global Change Biology, 2007, 13, 958-966.	4.2	258
9	Hydroecological response of river systems to shrinking glaciers. Hydrological Processes, 2009, 23, 62-77.	1.1	254
10	Drought alters the structure and functioning of complex food webs. Nature Climate Change, 2013, 3, 223-227.	8.1	199
11	Postactivation Potentiation Response in Athletic and Recreationally Trained Individuals. Journal of Strength and Conditioning Research, 2003, 17, 671.	1.0	188
12	Fire effects on aquatic ecosystems: an assessment of the current state of the science. Freshwater Science, 2015, 34, 1340-1350.	0.9	132
13	Ecological Networks in a Changing Climate. Advances in Ecological Research, 2010, , 71-138.	1.4	110
14	Short-term strength training improves muscle quality and functional capacity of elderly women. Age, 2014, 36, 365-372.	3.0	106
15	Time course of low- and high-volume strength training on neuromuscular adaptations and muscle quality in older women. Age, 2014, 36, 881-892.	3.0	101
16	Impact of simulated drought on ecosystem biomass production: an experimental test in stream mesocosms. Global Change Biology, 2011, 17, 2288-2297.	4.2	100
17	Low- and high-volume strength training induces similar neuromuscular improvements in muscle quality in elderly women. Experimental Gerontology, 2013, 48, 710-716.	1.2	100
18	A Comparison of Muscle Activation Between a Smith Machine and Free Weight Bench Press. Journal of Strength and Conditioning Research, 2010, 24, 779-784.	1.0	96

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19	Integrating climate–hydrology–ecology for alpine river systems. Aquatic Conservation: Marine and Freshwater Ecosystems, 2007, 17, 636-656.	0.9	95
20	A critical analysis of regulated river ecosystem responses to managed environmental flows from reservoirs. Freshwater Biology, 2015, 60, 410-425.	1.2	94
21	Theoretical and Practical Aspects of Different Cluster Set Structures: A Systematic Review. Journal of Strength and Conditioning Research, 2017, 31, 848-867.	1.0	94
22	The Effect of Velocity and Gender on Load Range During Knee Extension and Flexion Exercise on an Isokinetic Device. Journal of Orthopaedic and Sports Physical Therapy, 1995, 21, 107-112.	1.7	93
23	Acute Effects of Heavy-Load Squats on Consecutive Squat Jump Performance. Journal of Strength and Conditioning Research, 2008, 22, 726-730.	1.0	93
24	Effects of Weightlifting vs. Kettlebell Training on Vertical Jump, Strength, and Body Composition. Journal of Strength and Conditioning Research, 2012, 26, 1199-1202.	1.0	93
25	Lower-Extremity Strength Ratios of Professional Soccer Players According to Field Position. Journal of Strength and Conditioning Research, 2015, 29, 1220-1226.	1.0	91
26	Maintenance of Velocity and Power With Cluster Sets During High-Volume Back Squats. International Journal of Sports Physiology and Performance, 2016, 11, 885-892.	1.1	86
27	Spatial heterogeneity of water temperature across an alpine river basin. Hydrological Processes, 2008, 22, 954-967.	1.1	81
28	Effect of Attentional Focus Strategies on Peak Force and Performance in the Standing Long Jump. Journal of Strength and Conditioning Research, 2012, 26, 1226-1231.	1.0	79
29	Climate change impacts in multispecies systems: drought alters food web size structure in a field experiment. Philosophical Transactions of the Royal Society B: Biological Sciences, 2012, 367, 2990-2997.	1.8	74
30	Groundwater influence on alpine stream ecosystems. Freshwater Biology, 2007, 52, 878-890.	1.2	69
31	Rapid loss of glacial ice reveals stream community assembly processes. Global Change Biology, 2012, 18, 2195-2204.	4.2	68
32	Influence of Recovery Duration After a Potentiating Stimulus on Muscular Power in Recreationally Trained Individuals. Journal of Strength and Conditioning Research, 2010, 24, 343-347.	1.0	67
33	Spatial and temporal water column and streambed temperature dynamics within an alpine catchment: implications for benthic communities. Hydrological Processes, 2005, 19, 1585-1610.	1.1	65
34	Contemporary geomorphological activity throughout the proglacial area of an alpine catchment. Geomorphology, 2013, 188, 83-95.	1.1	65
35	The Effects of Potentiating Stimuli Intensity Under Varying Rest Periods on Vertical Jump Performance and Power. Journal of Strength and Conditioning Research, 2012, 26, 3320-3325.	1.0	63
36	Major flood disturbance alters river ecosystemÂevolution. Nature Climate Change, 2013, 3, 137-141.	8.1	61

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37	Dissociated Time Course of Recovery Between Genders After Resistance Exercise. Journal of Strength and Conditioning Research, 2011, 25, 3039-3044.	1.0	57
38	Stability and Persistence of Alpine Stream Macroinvertebrate Communities and the Role of Physicochemical Habitat Variables. Hydrobiologia, 2006, 560, 159-173.	1.0	56
39	Hydroclimatological influences on water column and streambed thermal dynamics in an alpine river system. Journal of Hydrology, 2006, 325, 1-20.	2.3	55
40	Effects of Self-Selected Music on Strength, Explosiveness, and Mood. Journal of Strength and Conditioning Research, 2012, 26, 1934-1938.	1.0	55
41	Determination of Vertical Jump as a Measure of Neuromuscular Readiness and Fatigue. Journal of Strength and Conditioning Research, 2017, 31, 3305-3310.	1.0	55
42	Flow regulation alters alpine river thermal regimes. Journal of Hydrology, 2012, 464-465, 505-516.	2.3	54
43	Water source dynamics in a glacierized alpine river basin (Taillon-Gabiétous, French Pyrénées). Water Resources Research, 2006, 42, .	1.7	53
44	An Examination of Muscle Activation and Power Characteristics While Performing the Deadlift Exercise With Straight and Hexagonal Barbells. Journal of Strength and Conditioning Research, 2016, 30, 1183-1188.	1.0	52
45	Effects of Foam Rolling on Range of Motion, Peak Torque, Muscle Activation, and the Hamstrings-to-Quadriceps Strength Ratios. Journal of Strength and Conditioning Research, 2018, 32, 1821-1830.	1.0	52
46	The Effects of Stability Ball Training on Spinal Stability in Sedentary Individuals. Journal of Strength and Conditioning Research, 2006, 20, 429.	1.0	52
47	Neuromuscular Adaptations to Unilateral vs. Bilateral Strength Training in Women. Journal of Strength and Conditioning Research, 2016, 30, 1924-1932.	1.0	51
48	The Effect of Short-Term Isokinetic Training on Force and Rate of Velocity Development. Journal of Strength and Conditioning Research, 2003, 17, 88.	1.0	50
49	Comparison of Swim Recovery and Muscle Stimulation on Lactate Removal After Sprint Swimming. Journal of Strength and Conditioning Research, 2009, 23, 2560-2567.	1.0	48
50	Effect of Potentiating Exercise Volume on Vertical Jump Parameters in Recreationally Trained Men. Journal of Strength and Conditioning Research, 2009, 23, 1465-1469.	1.0	48
51	Catchmentâ€scale peatland restoration benefits stream ecosystem biodiversity. Journal of Applied Ecology, 2012, 49, 182-191.	1.9	48
52	Evolution of a stream ecosystem in recently deglaciated terrain. Ecology, 2011, 92, 1924-1935.	1.5	46
53	The reproducibility of isokinetic dynamometry data. Isokinetics and Exercise Science, 2012, 20, 239-253.	0.2	46
54	Effect of Range of Motion on Muscle Strength and Thickness. Journal of Strength and Conditioning Research, 2012, 26, 2140-2145.	1.0	45

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55	Effects of fire on the hydrology, biogeochemistry, and ecology of peatland river systems. Freshwater Science, 2015, 34, 1406-1425.	0.9	45
56	Cluster Sets: Permitting Greater Mechanical Stress Without Decreasing Relative Velocity. International Journal of Sports Physiology and Performance, 2017, 12, 463-469.	1.1	45
57	Alpine Stream Temperature Response to Storm Events. Journal of Hydrometeorology, 2007, 8, 952-967.	0.7	44
58	Alternative Methods of Determining Hamstrings-to-Quadriceps Ratios: a Comprehensive Review. Sports Medicine - Open, 2019, 5, 11.	1.3	42
59	Reliability of the Biodex System 2 Isokinetic Dynamometer Concentric Mode. Isokinetics and Exercise Science, 1993, 3, 160-163.	0.2	41
60	Muscle Activation When Performing the Chest Press and Shoulder Press on a Stable Bench vs. a Swiss Ball. Journal of Strength and Conditioning Research, 2010, 24, 1028-1033.	1.0	41
61	Relationship Between Force-Time and Velocity-Time Characteristics of Dynamic and Isometric Muscle Actions. Journal of Strength and Conditioning Research, 2011, 25, 198-204.	1.0	41
62	Effects of single vs. multiple-set short-term strength training in elderly women. Age, 2014, 36, 9720.	3.0	41
63	Knee Extensor and Flexor Torque Characteristics Before and After Unilateral Total Knee Arthroplasty. American Journal of Physical Medicine and Rehabilitation, 2006, 85, 737-746.	0.7	40
64	Food web complexity and allometric scaling relationships in stream mesocosms: implications for experimentation. Journal of Animal Ecology, 2011, 80, 884-895.	1.3	40
65	Reliability and Validity of Finger Strength and Endurance Measurements in Rock Climbing. Research Quarterly for Exercise and Sport, 2018, 89, 246-254.	0.8	40
66	Food Web Structure in a Harsh Glacier-Fed River. PLoS ONE, 2013, 8, e60899.	1.1	40
67	Extreme Climatic Events Alter Aquatic Food Webs. Advances in Ecological Research, 2013, 48, 343-395.	1.4	39
68	The Benefits of a Functional Exercise Circuit for Older Adults. Journal of Strength and Conditioning Research, 2005, 19, 647.	1.0	39
69	Persistence and stability of macroinvertebrate communities in streams of Denali National Park, Alaska: implications for biological monitoring. Freshwater Biology, 2006, 51, 373-387.	1.2	38
70	ARISE: a classification tool for Alpine RIver and Stream Ecosystems. Freshwater Biology, 2009, 54, 1357-1369.	1.2	38
71	Fire decreases near-surface hydraulic conductivity and macropore flow in blanket peat. Hydrological Processes, 2014, 28, 2868-2876.	1.1	38
72	Alpine river ecosystem response to glacial and anthropogenic flow pulses. Freshwater Science, 2015, 34, 1201-1215.	0.9	38

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73	Comparison Between Unilateral and Bilateral Plyometric Training on Single- and Double-Leg Jumping Performance and Strength. Journal of Strength and Conditioning Research, 2019, 33, 633-640.	1.0	38
74	Effects of Different Footwear on Vertical Jump and Landing Parameters. Journal of Strength and Conditioning Research, 2013, 27, 733-737.	1.0	35
75	Water source dynamics of high Arctic river basins. Hydrological Processes, 2014, 28, 3521-3538.	1.1	35
76	Delayed Effects of a Low-Volume, Power-Type Resistance Exercise Session on Explosive Performance. Journal of Strength and Conditioning Research, 2018, 32, 643-650.	1.0	35
77	Numerical modelling of spatio-temporal thermal heterogeneity in a complex river system. Journal of Hydrology, 2012, 414-415, 491-502.	2.3	34
78	Impact of prescribed burning on blanket peat hydrology. Water Resources Research, 2015, 51, 6472-6484.	1.7	33
79	Muscle health and performance in monozygotic twins with 30 years of discordant exercise habits. European Journal of Applied Physiology, 2018, 118, 2097-2110.	1.2	33
80	Effect of Four Different Starting Stances on Sprint Time in Collegiate Volleyball Players. Journal of Strength and Conditioning Research, 2010, 24, 2641-2646.	1.0	32
81	Functional mobility performance in an elderly population with lumbar spinal stenosis. Archives of Physical Medicine and Rehabilitation, 2001, 82, 464-467.	0.5	31
82	Endemic freshwater invertebrates from southern France: Diversity, distribution and conservation implications. Biological Conservation, 2009, 142, 2613-2619.	1.9	31
83	Effect of Cluster Sets on Plyometric Jump Power. Journal of Strength and Conditioning Research, 2014, 28, 2424-2428.	1.0	31
84	Dissociated Time Course of Muscle Damage Recovery Between Single- and Multi-Joint Exercises in Highly Resistance-Trained Men. Journal of Strength and Conditioning Research, 2015, 29, 2594-2599.	1.0	31
85	Test-Retest Reliability of Muscle Thickness, Echo-Intensity and Cross Sectional Area of Quadriceps and Hamstrings Muscle Groups Using B-mode Ultrasound. International Journal of Kinesiology and Sports Science, 2017, 5, 35.	0.4	30
86	Thermal variability and stream flow permanency in an alpine river system. River Research and Applications, 2006, 22, 493-501.	0.7	29
87	Predicting river ecosystem response to glacial meltwater dynamics: a case study of quantitative water sourcing and glaciality index approaches. Aquatic Sciences, 2010, 72, 325-334.	0.6	29
88	Increasing Relative Humidity Impacts Low-Intensity Exercise in the Heat. Aviation, Space, and Environmental Medicine, 2014, 85, 112-119.	0.6	29
89	Glacier–groundwater stress gradients control alpine river biodiversity. Ecohydrology, 2016, 9, 1263-1275.	1.1	29
90	Effect of strength training combined with antioxidant supplementation on muscular performance. Applied Physiology, Nutrition and Metabolism, 2018, 43, 775-781.	0.9	29

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91	The Effect of Short-Term VertiMax vs. Depth Jump Training on Vertical Jump Performance. Journal of Strength and Conditioning Research, 2008, 22, 321-325.	1.0	28
92	Effect of Delayed-Onset Muscle Soreness on Elbow Flexion Strength and Rate of Velocity Development. Journal of Strength and Conditioning Research, 2009, 23, 1282-1286.	1.0	28
93	Effect of a Dynamic Loaded Warm-Up on Vertical Jump Performance. Journal of Strength and Conditioning Research, 2010, 24, 1751-1754.	1.0	28
94	Rotational vegetation burning effects on peatland stream ecosystems. Journal of Applied Ecology, 2013, 50, 636-648.	1.9	28
95	Vegetation management with fire modifies peatland soil thermal regime. Journal of Environmental Management, 2015, 154, 166-176.	3.8	28
96	Declining glacier cover threatens the biodiversity of alpine river diatom assemblages. Global Change Biology, 2018, 24, 5828-5840.	4.2	28
97	Postactivation Potentiation of Bench Press Throw Performance Using Velocity-Based Conditioning Protocols with Low and Moderate Loads. Journal of Human Kinetics, 2019, 68, 81-98.	0.7	28
98	Effects of Velocity-Specific Training on Rate of Velocity Development, Peak Torque, and Performance. Journal of Strength and Conditioning Research, 2007, 21, 870.	1.0	28
99	Reliability of the LIDO Active Isokinetic Dynamometer Concentric Mode. Isokinetics and Exercise Science, 1992, 2, 191-194.	0.2	27
100	Comparison of knee extensor strength between limbs in individuals with bilateral total knee replacement. Archives of Physical Medicine and Rehabilitation, 2002, 83, 523-526.	0.5	27
101	The Effect of Warm-Up With Whole-Body Vibration vs. Cycle Ergometry on Isokinetic Dynamometry. Journal of Strength and Conditioning Research, 2010, 24, 3140-3143.	1.0	27
102	Bench Press Upper-Body Muscle Activation Between Stable and Unstable Loads. Journal of Strength and Conditioning Research, 2015, 29, 3279-3283.	1.0	27
103	Gender Muscle Recovery During Isokinetic Exercise. International Journal of Sports Medicine, 2010, 31, 866-869.	0.8	26
104	Peak Vertical Jump Power Estimations in Youths and Young Adults. Journal of Strength and Conditioning Research, 2012, 26, 1749-1755.	1.0	26
105	Water temperature dynamics in High Arctic river basins. Hydrological Processes, 2013, 27, 2958-2972.	1.1	26
106	River Ecosystem Response to Prescribed Vegetation Burning on Blanket peatland. PLoS ONE, 2013, 8, e81023.	1.1	26
107	Effect of Rest Interval on Strength Recovery in Young and Old Women. Journal of Strength and Conditioning Research, 2008, 22, 1876-1881.	1.0	25
108	Environmental drivers of macroinvertebrate communities in high <scp>A</scp> rctic rivers (<scp>S</scp> valbard). Freshwater Biology, 2014, 59, 378-391.	1.2	25

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109	Decadalâ€scale changes of the ¶denwinkelkees, central austria, suggest increasing control of topography and evolution towards steady state. Geografiska Annaler, Series A: Physical Geography, 2015, 97, 543-562.	0.6	25
110	Electromyographic and Force Plate Analysis of the Deadlift Performed With and Without Chains. Journal of Strength and Conditioning Research, 2016, 30, 1177-1182.	1.0	25
111	Effect of Warm-up With Different Weighted Bats on Normal Baseball Bat Velocity. Journal of Strength and Conditioning Research, 2009, 23, 1566-1569.	1.0	24
112	Effects of Age and Rest Interval on Strength Recovery. International Journal of Sports Medicine, 2010, 31, 22-25.	0.8	24
113	Effects of Cluster Sets and Rest-Redistribution on Mechanical Responses to Back Squats in Trained Men. Journal of Human Kinetics, 2017, 58, 35-43.	0.7	24
114	Muscle Fiber and Performance Changes after Fast Eccentric Complex Training. Medicine and Science in Sports and Exercise, 2018, 50, 729-738.	0.2	24
115	Anthropometric and Motor Performance Variables are Decisive Factors for the Selection of Junior National Female Volleyball Players. Journal of Human Kinetics, 2019, 67, 163-173.	0.7	24
116	Effect of Different Rest Intervals After Whole-Body Vibration on Vertical Jump Performance. Journal of Strength and Conditioning Research, 2011, 25, 662-667.	1.0	23
117	Postactivation Potentiation Response in Athletic and Recreationally Trained Individuals. Journal of Strength and Conditioning Research, 2003, 17, 671-677.	1.0	22
118	Comparison of explosive force between young and elderly women: evidence of an earlier decline from explosive force. Age, 2014, 36, 893-898.	3.0	22
119	Influence of Increased Body Mass and Body Composition on Cycling Anaerobic Power. Journal of Strength and Conditioning Research, 2015, 29, 58-65.	1.0	22
120	Vertical Jump and Power. Strength and Conditioning Journal, 2012, 34, 34-43.	0.7	21
121	Effect of Aerobic Recovery Intensity on Delayed-Onset Muscle Soreness and Strength. Journal of Strength and Conditioning Research, 2012, 26, 2777-2782.	1.0	21
122	Does whole-body cryotherapy improve vertical jump recovery following a high-intensity exercise bout?. Open Access Journal of Sports Medicine, 2015, 6, 49.	0.6	21
123	Effect of Three Different Muscle Action Training Protocols on Knee Strength Ratios and Performance. Journal of Strength and Conditioning Research, 2018, 32, 2154-2165.	1.0	21
124	Isokinetic Load Range During Shoulder Rotation Exercise in Elite Male Junior Tennis Players. Journal of Strength and Conditioning Research, 1995, 9, 160.	1.0	21
125	Optimal Elastic Cord Assistance for Sprinting in Collegiate Women Soccer Players. Journal of Strength and Conditioning Research, 2011, 25, 1263-1270.	1.0	20
126	Stream ecosystem responses to an extreme rainfall event across multiple catchments in southeast <scp>A</scp> laska. Freshwater Biology, 2015, 60, 2523-2534.	1.2	20

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127	Acute Effects of Elastic Bands on Kinetic Characteristics During the Deadlift at Moderate and Heavy Loads. Journal of Strength and Conditioning Research, 2015, 29, 3271-3278.	1.0	20
128	Whole-Body Vibration Improves Early Rate of Torque Development in Individuals With Anterior Cruciate Ligament Reconstruction. Journal of Strength and Conditioning Research, 2017, 31, 2992-3000.	1.0	20
129	Potentiation of Bench Press Throw Performance Using a Heavy Load and Velocity-Based Repetition Control. Journal of Strength and Conditioning Research, 2021, 35, S72-S79.	1.0	20
130	RELIABILITY AND NORMATIVE DATA OF THE KIN-COM ISOKINETIC DYNAMOMETER DURING KNEE EXTENSION/FLEXION WITH ELDERLY SUBJECTS. Medicine and Science in Sports and Exercise, 1998, 30, 73.	0.2	20
131	Development of Speed, Agility, and Quickness for the Female Soccer Athlete. Strength and Conditioning Journal, 2000, 22, 9.	0.7	19
132	Periodization Essentials and Innovations in Resistance Training Protocols. Strength and Conditioning Journal, 2005, 27, 80-85.	0.7	19
133	Performance Differences Between Sexes in the Pop-Up Phase of Surfing. Journal of Strength and Conditioning Research, 2010, 24, 2821-2825.	1.0	19
134	Acute Effects of Caffeine on Strength and Muscle Activation of the Elbow Flexors. Journal of Strength and Conditioning Research, 2015, 29, 513-520.	1.0	19
135	Acute Effects of Static vs. Ballistic Stretching on Strength and Muscular Fatigue Between Ballet Dancers and Resistance-Trained Women. Journal of Strength and Conditioning Research, 2016, 30, 3220-3227.	1.0	19
136	Upper and Lower Body Power Are Strong Predictors for Selection of Male Junior National Volleyball Team Players. Journal of Strength and Conditioning Research, 2019, 33, 2760-2767.	1.0	19
137	Effect of Swim Sprints on Throwing Accuracy and Velocity in Female Collegiate Water Polo Players. Journal of Strength and Conditioning Research, 2010, 24, 1195-1198.	1.0	18
138	Effect of Whole-Body Vibration Warm-Up on Bat Speed in Women Softball Players. Journal of Strength and Conditioning Research, 2010, 24, 2296-2299.	1.0	18
139	Effects of antagonist pre-load on knee extensor isokinetic muscle performance. Journal of Sports Sciences, 2011, 29, 271-278.	1.0	18
140	Effect of Body Composition on Respiratory Compensation Point During an Incremental Test. Journal of Strength and Conditioning Research, 2014, 28, 2071-2077.	1.0	18
141	Forest clearfelling effects on dissolved oxygen and metabolism in peatland streams. Journal of Environmental Management, 2016, 166, 250-259.	3.8	18
142	Dissociated time course between peak torque and total work recovery following bench press training in resistance trained men. Physiology and Behavior, 2017, 179, 143-147.	1.0	18
143	Skeletal Muscle Fatigability and Myosin Heavy Chain Fiber Type in Resistance Trained Men. Journal of Strength and Conditioning Research, 2017, 31, 602-607.	1.0	18
144	Reliability of Rate of Velocity Development and Phase Measures on an Isokinetic Device. Journal of Strength and Conditioning Research, 2005, 19, 189.	1.0	18

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145	Effect of Remote Voluntary Contractions on Knee Extensor Torque and Rate of Velocity Development. Journal of Strength and Conditioning Research, 2010, 24, 2564-2569.	1.0	17
146	Graduated Compression Sleeves. Journal of Strength and Conditioning Research, 2015, 29, 1273-1278.	1.0	17
147	The effects of a roundtrip trans-American jet travel on physiological stress, neuromuscular performance, and recovery. Journal of Applied Physiology, 2016, 121, 438-448.	1.2	17
148	Physiological Variables and Mouthguard Use in Women During Exercise. Journal of Strength and Conditioning Research, 2010, 24, 1263-1268.	1.0	16
149	Strength and Conditioning Considerations for Female Mixed Martial Artists. Strength and Conditioning Journal, 2012, 34, 66-75.	0.7	16
150	Bilateral deficit between concentric and isometric muscle actions. Isokinetics and Exercise Science, 2013, 21, 161-165.	0.2	16
151	Effects of Unstable and Stable Resistance Training on Strength, Power, and Sensorimotor Abilities in Adolescent Surfers. International Journal of Sports Science and Coaching, 2015, 10, 899-910.	0.7	16
152	Lower-Limb Dominance, Performance, and Fiber Type in Resistance-trained Men. Medicine and Science in Sports and Exercise, 2018, 50, 1054-1060.	0.2	16
153	Effects of Kettlebell Swing vs. Explosive Deadlift Training on Strength and Power. International Journal of Kinesiology and Sports Science, 2017, 5, 1.	0.4	16
154	Assessment of Hip Extensor and Flexor Strength Two Months After Unilateral Total Hip Arthroplasty. Journal of Strength and Conditioning Research, 2006, 20, 262.	1.0	16
155	Speed, Quickness, and Agility Training for Senior Tennis Players. Strength and Conditioning Journal, 2001, 23, 62.	0.7	15
156	Effect of Rest Interval on Neuromuscular and Metabolic Responses Between Children and Adolescents. Pediatric Exercise Science, 2011, 23, 311-321.	0.5	15
157	Muscle fatigue and metabolic responses following three different antagonist pre-load resistance exercises. Journal of Electromyography and Kinesiology, 2013, 23, 1090-1096.	0.7	15
158	Influence of Rest Intervals After Assisted Jumping on Bodyweight Vertical Jump Performance. Journal of Strength and Conditioning Research, 2013, 27, 64-68.	1.0	15
159	Effects of Static Stretching on 1-Mile Uphill Run Performance. Journal of Strength and Conditioning Research, 2014, 28, 161-167.	1.0	15
160	The Acute Effects of Heavy Deadlifts on Vertical Jump Performance in Men. Sports, 2016, 4, 22.	0.7	15
161	Acute Effects of Eccentric Overload on Concentric Front Squat Performance. Journal of Strength and Conditioning Research, 2017, 31, 1192-1197.	1.0	15
162	A cognitive stressor for event-related potential studies: the Portland arithmetic stress task. Stress, 2017, 20, 277-284.	0.8	15

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163	Balance and Lower Limb Muscle Activation Between in-Line and Traditional Lunge Exercises. Journal of Human Kinetics, 2018, 62, 15-22.	0.7	15
164	Acute Effects of Stretching on Flexibility and Performance: A Narrative Review. Journal of Science in Sport and Exercise, 2019, 1, 29-37.	0.4	15
165	Caffeine's Effects on an Upper-Body Resistance Exercise Workout. Journal of Strength and Conditioning Research, 2020, 34, 1643-1648.	1.0	15
166	Kinematic and sEMG Analysis of the Back Squat at Different Intensities With and Without Knee Wraps. Journal of Strength and Conditioning Research, 2015, 29, 2482-2487.	1.0	14
167	The influence of velocity overshoot movement artifact on isokinetic knee extension tests. Journal of Sports Science and Medicine, 2010, 9, 140-6.	0.7	14
168	Single-joint isometric rate of torque development is not related to counter- movement jump performance in soccer players. Isokinetics and Exercise Science, 2013, 21, 181-186.	0.2	13
169	Effects of Partial-body Cryotherapy (â^' 110°C) on Muscle Recovery between High-intensity Exercise Bouts. International Journal of Sports Medicine, 2014, 35, 1155-1160.	0.8	13
170	Specific joint angle assessment of the shoulder rotators. Isokinetics and Exercise Science, 2014, 22, 197-204.	0.2	13
171	Effect of Velocity on the Bilateral Deficit During Dynamic Knee Extension and Flexion Exercise in Females. Isokinetics and Exercise Science, 1994, 4, 153-156.	0.2	12
172	Influence of body position on shoulder rotator muscle strength during isokinetic assessment. Isokinetics and Exercise Science, 2010, 18, 119-124.	0.2	12
173	Effects of Different Elastic Cord Assistance Levels on Vertical Jump. Journal of Strength and Conditioning Research, 2011, 25, 3472-3478.	1.0	12
174	Effects of Warm-up on Peak Torque, Rate of Torque Development, and Electromyographic and Mechanomyographic Signals. Journal of Strength and Conditioning Research, 2012, 26, 1296-1301.	1.0	12
175	Effects of Traditional vs. Alternating Whole-Body Strength Training on Squat Performance. Journal of Strength and Conditioning Research, 2014, 28, 2569-2577.	1.0	12
176	Anterior and Posterior Serape. Strength and Conditioning Journal, 2015, 37, 8-13.	0.7	12
177	The association between conventional and dynamic control knee strength ratios in elite soccer players. Isokinetics and Exercise Science, 2015, 23, 1-12.	0.2	12
178	Chest Press Exercises With Different Stability Requirements Result in Similar Muscle Damage Recovery in Resistance-Trained Men. Journal of Strength and Conditioning Research, 2017, 31, 71-79.	1.0	12
179	Sled Towing Acutely Decreases Acceleration Sprint Time. Journal of Strength and Conditioning Research, 2017, 31, 3046-3051.	1.0	12
180	Fiber type-specific analysis of AMPK isoforms in human skeletal muscle: advancement in methods via capillary nanoimmunoassay. Journal of Applied Physiology, 2018, 124, 840-849.	1.2	12

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