Anthony J Blazevich

List of Publications by Year
in descending order

193	8,682	44069	53230
papers	citations	48 h-index	85 g-index

200	200	200	6114
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Assessing the rate of torque development in sprint cycling: a methodological study. European Journal of Sport Science, 2023, 23, 964-974.	2.7	1
2	The effect of fatiguing lowerâ€body exercise on punch forces in highlyâ€trained boxers. European Journal of Sport Science, 2022, 22, 964-972.	2.7	6
3	Increases in Integrinâ€“ILKâ€“RICTORâ€“Akt Proteins, Muscle Mass, and Strength after Eccentric Cycling Training. Medicine and Science in Sports and Exercise, 2022, 54, 89-97.	0.4	3
4	Relationships Between Punch Impact Force and Upper- and Lower-Body Muscular Strength and Power in Highly Trained Amateur Boxers. Journal of Strength and Conditioning Research, 2022, 36, 1019-1025.	2.1	19
5	Post-exercise heart rate recovery and parasympathetic reactivation are comparable between prepubertal boys and well-trained adult male endurance athletes. European Journal of Applied Physiology, 2022, 122, 345-355.	2.5	2
6	Do motoneuron discharge rates slow with aging? A systematic review and meta-analysis. Mechanisms of Ageing and Development, 2022, 203, 111647.	4.6	13
7	Effects of reciprocal inhibition and wholeâ€body relaxation on persistent inward currents estimated by two different methods. Journal of Physiology, 2022, 600, 2765-2787.	2.9	25
8	Shorter constant work rate cycling tests as proxies for longer tests in highly trained cyclists. PLoS ONE, 2022, 17, e0259034.	2.5	0
9	SCS 4th Annual Conference: Strength and Conditioning for Human Performance, Porto, Portugal, 2021. Sports, 2022, 10, 93.	1.7	0
10	Within Session Exercise Sequencing During Programming for Complex Training: Historical Perspectives, Terminology, and Training Considerations. Sports Medicine, 2022, 52, 2371-2389.	6.5	19
11	Mechanisms underlying performance impairments following prolonged static stretching without a comprehensive warm-up. European Journal of Applied Physiology, 2021, 121, 67-94.	2.5	53
12	Comparison of methods of derivation of the yank-time signal from the vertical ground reaction forceâ€“time signal for identification of movement-related events. Journal of Biomechanics, 2021, 115, 110048.	2.1	3
13	Pacing and stroke kinematics in 200-m kayak racing. Journal of Sports Sciences, 2021, 39, 1096-1104.	2.0	10
14	Changes in exercise and musculoskeletal symptoms of novice nurses: A one-year follow-up study. Collegian, 2021, 28, 206-213.	1.3	1
15	Involuntary sustained firing of plantar flexor motor neurones: effect of electrical stimulation parameters during tendon vibration. European Journal of Applied Physiology, 2021, 121, 881-891.	2.5	10
16	Neuromuscular Fatigue After Long-Duration Adventure Racing in Adolescent Athletes. Pediatric Exercise Science, 2021, 33, 103-111.	1.0	2
17	Changes in plasma hydroxyproline and plasma cell-free DNA concentrations after higher- versus lower-intensity eccentric cycling. European Journal of Applied Physiology, 2021, 121, 1087-1097.	2.5	13
18	Response to the Letter to the Editor from Costa do Couto et al. regarding our article â€˜Isokinetic eccentric exercise substantially improves mobility, muscle strength and size, but not postural sway metrics in older adults with limited regression observed following a detraining periodâ€™. European Journal of Applied Physiology, 2021, 121, 1797-1798.	2.5	0

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19	Effects of wrist position on eccentric exerciseâ€induced muscle damage of the elbow flexors. Scandinavian Journal of Medicine and Science in Sports, 2021, 31, 1290-1300.	2.9	1
20	Modulation of torque evoked by wide-pulse, high-frequency neuromuscular electrical stimulation and the potential implications for rehabilitation and training. Scientific Reports, 2021, 11, 6399.	3.3	6
21	Reliability of isokinetic tests of velocityâ€and contraction intensityâ€dependent plantar flexor mechanical properties. Scandinavian Journal of Medicine and Science in Sports, 2021, 31, 1009-1025.	2.9	5
22	Effects of wholeâ€body vibration training on calf muscle function during maximal isometric voluntary contractions. Scandinavian Journal of Medicine and Science in Sports, 2021, 31, 1268-1275.	2.9	0
23	Plantar flexor muscle stretching depresses the soleus late response but not tendon tap reflexes. European Journal of Neuroscience, 2021, 53, 3185-3198.	2.6	2
24	Static Stretching Reduces Motoneuron Excitability: The Potential Role of Neuromodulation. Exercise and Sport Sciences Reviews, 2021, 49, 126-132.	3.0	10
25	Estimates of persistent inward currents increase with the level of voluntary drive in low-threshold motor units of plantar flexor muscles. Journal of Neurophysiology, 2021, 125, 1746-1754.	1.8	40
26	Enhancing Adaptations to Neuromuscular Electrical Stimulation Training Interventions. Exercise and Sport Sciences Reviews, 2021, 49, 244-252.	3.0	22
27	Faster intrinsic rate of torque development in elbow flexors than knee extensors: Effect of muscle architecture?. Journal of Electromyography and Kinesiology, 2021, 59, 102570.	1.7	2
28	Effects of Stretching on Injury Risk Reduction and Balance. Bioengineered, 2021, 10, 106-116.	3.2	14
29	Highâ€speed stretchâ€shortening cycle exercises as a strategy to provide eccentric overload during resistance training. Scandinavian Journal of Medicine and Science in Sports, 2021, 31, 2211-2220.	2.9	7
30	Does Muscleâ€“Tendon Unit Structure Predispose to Hamstring Strain Injury During Running? A Critical Review. Sports Medicine, 2021, 51, 215-224.	6.5	8
31	Intrinsic motoneuron excitability is reduced in soleus and tibialis anterior of older adults. GeroScience, 2021, 43, 2719-2735.	4.6	28
32	Validity and Test-retest Reliability of the Jumpo App for Jump Performance Measurement. International Journal of Exercise Science, 2021, 14, 677-686.	0.5	0
33	Crossâ€education effects of unilateral accentuated eccentric isoinertial resistance training on lean mass and function. Scandinavian Journal of Medicine and Science in Sports, 2021, , .	2.9	5
34	Effects of Acute and Chronic Stretching on Pain Control. Bioengineered, 2021, 10, 150-159.	3.2	9
35	Concurrent Achilles tendon vibration and tibial nerve stimulation to estimate persistent inward current strength in motoneurons. European Journal of Translational Myology, 2021, 31, .	1.7	0
36	Changes in Pulmonary Function After Long-duration Adventure Racing in Adolescent Athletes. International Journal of Sports Medicine, 2021, , .	1.7	1

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37	The external validity of a novel contractâ€relax stretching technique on knee flexor range of motion. Scandinavian Journal of Medicine and Science in Sports, 2020, 30, 74-82.	2.9	6
38	Acute responses of comprehensive gonadosteroids and corticosteroids to resistance exercise before and after 10Âweeks of supervised strength training. Experimental Physiology, 2020, 105, 438-448.	2.0	2
39	Passive muscle stretching reduces estimates of persistent inward current strength in soleus motor units. Journal of Experimental Biology, 2020, 223, .	1.7	27
40	Increased fascicle length but not patellar tendon stiffness after accentuated eccentric-load strength training in already-trained men. European Journal of Applied Physiology, 2020, 120, 2371-2382.	2.5	16
41	Isokinetic eccentric exercise substantially improves mobility, muscle strength and size, but not postural sway metrics in older adults, with limited regression observed following a detraining period. European Journal of Applied Physiology, 2020, 120, 2383-2395.	2.5	9
42	The use of yank-time signal as an alternative to identify kinematic events and define phases in human countermovement jumping. Royal Society Open Science, 2020, 7, 192093.	2.4	5
43	Rate of torque development and striatal shape in individuals with prodromal Huntington's disease. Scientific Reports, 2020, 10, 15103.	3.3	2
44	Acute Physiological Responses to High-Intensity Resistance Circuit Training vs. Traditional Strength Training in Soccer Players. Biology, 2020, 9, 383.	2.8	11
45	Mechanisms of Hamstring Strain Injury: Interactions between Fatigue, Muscle Activation and Function. Sports, 2020, 8, 65.	1.7	48
46	Static stretch and dynamic muscle activity induce acute similar increase in corticospinal excitability. PLoS ONE, 2020, 15, e0230388.	2.5	21
47	Running economy and effort after cycling: Effect of methodological choices. Journal of Sports Sciences, 2020, 38, 1105-1114.	2.0	5
48	Does the presence of an opponent affect object projection accuracy in elite athletes? A study of the landing location of the short serve in elite badminton players. International Journal of Sports Science and Coaching, 2020, 15, 412-417.	1.4	3
49	Comparison between high- and low-intensity eccentric cycling of equal mechanical work for muscle damage and the repeated bout effect. European Journal of Applied Physiology, 2020, 120, 1015-1025.	2.5	26
50	Effect of Long-Duration Adventure Races on Cardiac Damage Biomarker Release and Muscular Function in Young Athletes. Frontiers in Physiology, 2020, 11, 10.	2.8	9
51	A Reduction in Match-to-match Variability Using Maximal Mean Analyses in Sub-elite Soccer. International Journal of Sports Medicine, 2020, 41, 300-305.	1.7	3
52	Comparing Maximal Mean and Critical Speed and Metabolic Powers in Elite and Sub-elite Soccer. International Journal of Sports Medicine, 2020, 41, 219-226.	1.7	5
53	Effects of Resistance Training Movement Pattern and Velocity on Isometric Muscular Rate of Force Development: A Systematic Review with Meta-analysis and Meta-regression. Sports Medicine, 2020, 50, 943-963.	6.5	49
54	Lack of cortical or Ia-afferent spinal pathway involvement in muscle force loss after passive static stretching. Journal of Neurophysiology, 2020, 123, 1896-1906.	1.8	17

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55	Effect of Drop Height on Vertical Jumping Performance in Pre-, Circa-, and Post-Pubertal Boys and Girls. Pediatric Exercise Science, 2020, 32, 23-29.	1.0	15
56	Remodeling the Skeletal Muscle Extracellular Matrix in Older Ageâ€"Effects of Acute Exercise Stimuli on Gene Expression. International Journal of Molecular Sciences, 2020, 21, 7089.	4.1	14
57	Reliability and Validity of Maximal Mean and Critical Speed and Metabolic Power in Australian Youth Soccer Players. Journal of Human Kinetics, 2020, 73, 93-102.	1.5	2
58	Variable, but not freeâ€weight, resistance back squat exercise potentiates jump performance following a comprehensive taskâ€specific warmâ€up. Scandinavian Journal of Medicine and Science in Sports, 2019, 29, 380-392.	2.9	29
59	Greater loss of horizontal force after a repeated-sprint test in footballers with a previous hamstring injury. Journal of Science and Medicine in Sport, 2019, 22, 16-21.	1.3	10
60	Anatomical and Neuromuscular Determinants of Strength Change in Previously Untrained Men Following Heavy Strength Training. Frontiers in Physiology, 2019, 10, 1001.	2.8	29
61	Neuromuscular Factors Contributing to Reductions in Muscle Force After Repeated, High-Intensity Muscular Efforts. Frontiers in Physiology, 2019, 10, 783.	2.8	19
62	Post-activation Potentiation Versus Post-activation Performance Enhancement in Humans: Historical Perspective, Underlying Mechanisms, and Current Issues. Frontiers in Physiology, 2019, 10, 1359.	2.8	255
63	Passive muscle stretching impairs rapid force production and neuromuscular function in human plantar flexors. European Journal of Applied Physiology, 2019, 119, 2673-2684.	2.5	11
64	The loss of muscle force production after muscle stretching is not accompanied by altered corticospinal excitability. European Journal of Applied Physiology, 2019, 119, 2287-2299.	2.5	21
65	A damaging punch: Assessment and application of a method to quantify punch performance. Translational Sports Medicine, 2019, 2, 146-152.	1.1	17
66	The effect of isokinetic dynamometer deceleration phase on maximum ankle joint range of motion and plantar flexor mechanical properties tested at different angular velocities. Journal of Biomechanics, 2019, 92, 169-174.	2.1	4
67	The effects of 6 weeks of constant-angle muscle stretching training on flexibility and muscle function in men with limited hamstringsâ€™ flexibility. European Journal of Applied Physiology, 2019, 119, 1691-1700.	2.5	11
68	Exercise, fitness and musculoskeletal health of undergraduate nursing students: A crossâ€sectional study. Journal of Advanced Nursing, 2019, 75, 2110-2121.	3.3	10
69	Children Exhibit a More Comparable Neuromuscular Fatigue Profile to Endurance Athletes Than Untrained Adults. Frontiers in Physiology, 2019, 10, 119.	2.8	15
70	Relationships Between Midthigh Pull Force Development and 200-m Race Performance in Highly Trained Kayakers. Journal of Strength and Conditioning Research, 2019, Publish Ahead of Print, 2853-2861.	2.1	5
71	pQCT- and Ultrasound-based Muscle and Fat Estimate Errors after Resistance Exercise. Medicine and Science in Sports and Exercise, 2019, 51, 1022-1031.	0.4	10
72	Adaptations in the passive mechanical properties of skeletal muscle to altered patterns of use. Journal of Applied Physiology, 2019, 126, 1483-1491.	2.5	37

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73	Using the trajectory of the shuttlecock as a measure of performance accuracy in the badminton short serve. International Journal of Sports Science and Coaching, 2019, 14, 91-96.	1.4	11
74	Effects of Neuromuscular Electrical Stimulation in People with Spinal Cord Injury. Medicine and Science in Sports and Exercise, 2018, 50, 1733-1739.	0.4	17
75	The effects of flexibility training on exerciseâ€induced muscle damage in young men with limited hamstrings flexibility. Scandinavian Journal of Medicine and Science in Sports, 2018, 28, 1671-1680.	2.9	14
76	Maximal Upper-Body Strength and Oxygen Uptake Are Associated With Performance in High-Level 200-m Sprint Kayakers. Journal of Strength and Conditioning Research, 2018, 32, 3186-3192.	2.1	21
77	No Effect of Muscle Stretching within a Full, Dynamic Warm-up on Athletic Performance. Medicine and Science in Sports and Exercise, 2018, 50, 1258-1266.	0.4	58
78	Acute changes in muscle thickness and pennation angle in response to work-matched concentric and eccentric isokinetic exercise. Applied Physiology, Nutrition and Metabolism, 2018, 43, 1069-1074.	1.9	25
79	The effects of different durations of static stretching within a comprehensive warm-up on voluntary and evoked contractile properties. European Journal of Applied Physiology, 2018, 118, 1427-1445.	2.5	53
80	Hamstringâ€toâ€quadriceps fatigue ratio offers new and different muscle function information than the conventional nonâ€fatigued ratio. Scandinavian Journal of Medicine and Science in Sports, 2018, 28, 282-293.	2.9	26
81	Effects of resistance training using known vs unknown loads on eccentricâ€phase adaptations and concentric velocity. Scandinavian Journal of Medicine and Science in Sports, 2018, 28, 407-417.	2.9	10
82	Ultrasonographic Measurement of the Biceps Femoris Longâ€Head Muscle Architecture. Journal of Ultrasound in Medicine, 2018, 37, 977-986.	1.7	21
83	Change in knee flexor torque after fatiguing exercise identifies previous hamstring injury in football players. Scandinavian Journal of Medicine and Science in Sports, 2018, 28, 1235-1243.	2.9	33
84	Vastus intermedius vs vastus lateralis fascicle behaviors during maximal concentric and eccentric contractions. Scandinavian Journal of Medicine and Science in Sports, 2018, 28, 1018-1026.	2.9	15
85	Biceps Femoris Long-Head Architecture Assessed Using Different Sonographic Techniques. Medicine and Science in Sports and Exercise, 2018, 50, 2584-2594.	0.4	38
86	Reductions in both temporal and spatial movement pattern complexity is associated with greater performance accuracy. Translational Sports Medicine, 2018, 1, 289-299.	1.1	0
87	Acute Dehydration Impairs Endurance Without Modulating Neuromuscular Function. Frontiers in Physiology, 2018, 9, 1562.	2.8	36
88	Stretch imposed on active muscle elicits positive adaptations in strain risk factors and exerciseâ€induced muscle damage. Scandinavian Journal of Medicine and Science in Sports, 2018, 28, 2299-2309.	2.9	11
89	Effects of multidisciplinary therapy on physical function in Huntington's disease. Acta Neurologica Scandinavica, 2018, 138, 500-507.	2.1	13
90	Metabolic and Fatigue Profiles Are Comparable Between Prepubertal Children and Well-Trained Adult Endurance Athletes. Frontiers in Physiology, 2018, 9, 387.	2.8	47

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91	Effect of tendon vibration during wide-pulse neuromuscular electrical stimulation (NMES) on muscle force production in people with spinal cord injury (SCI). BMC Neurology, 2018, 18, 17.	1.8	11
92	Neurophysiological Mechanisms Underpinning Stretch-Induced Force Loss. Sports Medicine, 2017, 47, 1531-1541.	6.5	67
93	Developmental differences in dynamic muscle-tendon behavior: implications for movement efficiency. Journal of Experimental Biology, 2017, 220, 1287-1294.	1.7	16
94	Acute elevations in serum hormones are attenuated after chronic training with traditional isoinertial but not accentuated eccentric loads in strength-trained men. Physiological Reports, 2017, 5, e13241.	1.7	18
95	Authorsâ€™ Reply to Dotan and Falk: â€œAre Prepubertal Children Metabolically Comparable to Well-Trained Adult Endurance Athletes?â€• Sports Medicine, 2017, 47, 1907-1909.	6.5	1
96	Effect of tendon vibration during wide-pulse neuromuscular electrical stimulation (NMES) on the decline and recovery of muscle force. BMC Neurology, 2017, 17, 82.	1.8	9
97	Are Prepubertal Children Metabolically Comparable to Well-Trained Adult Endurance Athletes?. Sports Medicine, 2017, 47, 1477-1485.	6.5	53
98	Factors contributing to lower metabolic demand of eccentric compared with concentric cycling. Journal of Applied Physiology, 2017, 123, 884-893.	2.5	53
99	The Influence of External Load on Quadriceps Muscle and Tendon Dynamics during Jumping. Medicine and Science in Sports and Exercise, 2017, 49, 2250-2259.	0.4	6
100	Human behaviours associated with dominance in elite amateur boxing bouts: A comparison of winners and losers under the Ten Point Must System. PLoS ONE, 2017, 12, e0188675.	2.5	12
101	Greater Strength Gains after Training with Accentuated Eccentric than Traditional Isoinertial Loads in Already Strength-Trained Men. Frontiers in Physiology, 2016, 7, 149.	2.8	70
102	Faster Movement Speed Results in Greater Tendon Strain during the Loaded Squat Exercise. Frontiers in Physiology, 2016, 7, 366.	2.8	18
103	Stretching of Active Muscle Elicits Chronic Changes in Multiple Strain Risk Factors. Medicine and Science in Sports and Exercise, 2016, 48, 1388-1396.	0.4	27
104	Difference in fascicle behaviors between superficial and deep quadriceps muscles during isometric contractions. Muscle and Nerve, 2016, 53, 797-802.	2.2	24
105	Rate of force development: physiological and methodological considerations. European Journal of Applied Physiology, 2016, 116, 1091-1116.	2.5	803
106	Anatomical and neuromuscular variables strongly predict maximum knee extension torque in healthy men. European Journal of Applied Physiology, 2016, 116, 1159-1177.	2.5	59
107	The Effect of Water Temperature during Cold-Water Immersion on Recovery from Exercise-Induced Muscle Damage. International Journal of Sports Medicine, 2016, 37, 937-943.	1.7	48
108	Chainâ€loaded variable resistance warmâ€up improves freeâ€weight maximal back squat performance. European Journal of Sport Science, 2016, 16, 932-939.	2.7	15

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109	Vastus Intermedius And Vastus Lateralis Fascicle Length Changes During Maximal Eccentric Knee Extensor Contractions. Medicine and Science in Sports and Exercise, 2016, 48, 184.	0.4	1
110	Relationships between maximal strength, muscle size, and myosin heavy chain isoform composition and postactivation potentiation. Applied Physiology, Nutrition and Metabolism, 2016, 41, 491-497.	1.9	25
111	Acute effects of muscle stretching on physical performance, range of motion, and injury incidence in healthy active individuals: a systematic review. Applied Physiology, Nutrition and Metabolism, 2016, 41, 1-11.	1.9	425
112	Acute effects of contractâ€“relax (CR) stretch versus a modified CR technique. European Journal of Applied Physiology, 2016, 116, 611-621.	2.5	12
113	Effects of Contractâ€“Relax, Static Stretching, and Isometric Contractions on Muscleâ€“Tendon Mechanics. Medicine and Science in Sports and Exercise, 2015, 47, 2181-2190.	0.4	105
114	Tibialis Anterior Moment Arm: Effects of Measurement Errors and Assumptions. Medicine and Science in Sports and Exercise, 2015, 47, 428-439.	0.4	7
115	Inhomogeneous Quadriceps Femoris Hypertrophy in Response to Strength and Power Training. Medicine and Science in Sports and Exercise, 2015, 47, 2389-2397.	0.4	64
116	Validity and reliability of an online extended version of the Nordic Musculoskeletal Questionnaire (<scp>NMQ</scp>â€E2) to measure nurses' fitness. Journal of Clinical Nursing, 2015, 24, 3550-3563.	3.0	50
117	Muscle Strength, Power, and Morphologic Adaptations After 6 Weeks of Compound vs. Complex Training in Healthy Men. Journal of Strength and Conditioning Research, 2015, 29, 2559-2569.	2.1	45
118	Muscle Fascicle Behavior during Eccentric Cycling and Its Relation to Muscle Soreness. Medicine and Science in Sports and Exercise, 2015, 47, 708-717.	0.4	52
119	Changes in electrical pain threshold of fascia and muscle after initial and secondary bouts of elbow flexor eccentric exercise. European Journal of Applied Physiology, 2015, 115, 959-968.	2.5	38
120	Ribosome biogenesis adaptation in resistance training-induced human skeletal muscle hypertrophy. American Journal of Physiology - Endocrinology and Metabolism, 2015, 309, E72-E83.	3.5	111
121	Reduced muscle lengthening during eccentric contractions as a mechanism underpinning the repeated-bout effect. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2015, 308, R879-R886.	1.8	33
122	Effects of isometric quadriceps strength training at different muscle lengths on dynamic torque production. Journal of Sports Sciences, 2015, 33, 1952-1961.	2.0	34
123	Load knowledge reduces rapid force production and muscle activation during maximal-effort concentric lifts. European Journal of Applied Physiology, 2015, 115, 2571-2581.	2.5	12
124	Influence of Strength, Sprint Running, and Combined Strength and Sprint Running Training on Short Sprint Performance in Young Adults. International Journal of Sports Medicine, 2015, 36, 789-795.	1.7	11
125	Assessment of Muscle Pain Induced by Elbow-Flexor Eccentric Exercise. Journal of Athletic Training, 2015, 50, 1140-1148.	1.8	48
126	Postactivation potentiation during voluntary contractions after continued knee extensor task-specific practice. Applied Physiology, Nutrition and Metabolism, 2015, 40, 230-237.	1.9	27

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127	Rate of force development as a measure of muscle damage. Scandinavian Journal of Medicine and Science in Sports, 2015, 25, 417-427.	2.9	93
128	Effects of resistance training on tendon mechanical properties and rapid force production in prepubertal children. Journal of Applied Physiology, 2014, 117, 257-266.	2.5	81
129	Intermittent Stretch Reduces Force and Central Drive more than Continuous Stretch. Medicine and Science in Sports and Exercise, 2014, 46, 902-910.	0.4	47
130	Differential Effects of 30- Vs. 60-Second Static Muscle Stretching on Vertical Jump Performance. Journal of Strength and Conditioning Research, 2014, 28, 3440-3446.	2.1	24
131	Neuromuscular Adaptations Associated with Knee Joint Angle-Specific Force Change. Medicine and Science in Sports and Exercise, 2014, 46, 1525-1537.	0.4	102
132	The influence of loading intensity on muscleâ€“tendon unit behavior during maximal knee extensor stretch shortening cycle exercise. European Journal of Applied Physiology, 2014, 114, 59-69.	2.5	32
133	Energy expenditure and substrate oxidation during and after eccentric cycling. European Journal of Applied Physiology, 2014, 114, 805-814.	2.5	29
134	Can passive stretch inhibit motoneuron facilitation in the human plantar flexors?. Journal of Applied Physiology, 2014, 117, 1486-1492.	2.5	64
135	Range of motion, neuromechanical, and architectural adaptations to plantar flexor stretch training in humans. Journal of Applied Physiology, 2014, 117, 452-462.	2.5	93
136	Differential Quadriceps Femoris Musculotendinous Adaptations In Response To Slow-speed, High-load And Fast-speed, Light-load Squat-lift Training. Medicine and Science in Sports and Exercise, 2014, 46, 964.	0.4	0
137	Influence of Variable Resistance Loading on Subsequent Free Weight Maximal Back Squat Performance. Journal of Strength and Conditioning Research, 2014, 28, 2988-2995.	2.1	21
138	The effects of two weeks of recombinant growth hormone administration on the response of IGF-I and N-terminal pro-peptide of collagen type III (P-III-NP) during a single bout of high resistance exercise in resistance trained young men. Growth Hormone and IGF Research, 2013, 23, 76-80.	1.1	6
139	Knee angle-specific EMG normalization: The use of polynomial based EMG-angle relationships. Journal of Electromyography and Kinesiology, 2013, 23, 238-244.	1.7	18
140	Effects of high-resistance circuit training in an elderly population. Experimental Gerontology, 2013, 48, 334-340.	2.8	55
141	Contribution of central vs. peripheral factors to the force loss induced by passive stretch of the human plantar flexors. Journal of Applied Physiology, 2013, 115, 212-218.	2.5	74
142	Metabolic and Muscle Damage Profiles of Concentric versus Repeated Eccentric Cycling. Medicine and Science in Sports and Exercise, 2013, 45, 1773-1781.	0.4	91
143	Interactive Effects of Joint Angle, Contraction State and Method on Estimates of Achilles Tendon Moment Arms. Journal of Applied Biomechanics, 2013, 29, 241-244.	0.8	14
144	Rapid Force Production in Children and Adults. Medicine and Science in Sports and Exercise, 2013, 45, 762-771.	0.4	72

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145	Effect of Acute Static Stretch on Maximal Muscle Performance. Medicine and Science in Sports and Exercise, 2012, 44, 154-164.	0.4	276
146	Neuromuscular factors influencing the maximum stretch limit of the human plantar flexors. Journal of Applied Physiology, 2012, 113, 1446-1455.	2.5	66
147	Plantarflexor stretch training increases reciprocal inhibition measured during voluntary dorsiflexion. Journal of Neurophysiology, 2012, 107, 250-256.	1.8	23
148	Are training velocity and movement pattern important determinants of muscular rate of force development enhancement?. European Journal of Applied Physiology, 2012, 112, 3689-3691.	2.5	15
149	Leg stiffness in human running: Comparison of estimates derived from previously published models to direct kinematicâ€“kinetic measures. Journal of Biomechanics, 2012, 45, 1987-1991.	2.1	67
150	Lack of effect of moderate-duration static stretching on plantar flexor force production and series compliance. Clinical Biomechanics, 2012, 27, 306-312.	1.2	28
151	Ageâ€related changes in mechanical properties of the Achilles tendon. Journal of Anatomy, 2012, 220, 144-155.	1.5	126
152	Similarity in Adaptations to High-Resistance Circuit vs. Traditional Strength Training in Resistance-Trained Men. Journal of Strength and Conditioning Research, 2011, 25, 2519-2527.	2.1	35
153	Independent Effects Of Age, Body Mass And Muscular Strength On Achilles Tendon Stiffness In Prepubertal Children. Medicine and Science in Sports and Exercise, 2011, 43, 119.	0.4	0
154	Kinetic and Training Comparisons Between Assisted, Resisted, and Free Countermovement Jumps. Journal of Strength and Conditioning Research, 2011, 25, 2219-2227.	2.1	51
155	Can Achilles tendon moment arm be predicted from anthropometric measures in pre-pubescent children?. Journal of Biomechanics, 2011, 44, 1839-1844.	2.1	10
156	Direct comparison of in vivo Achilles tendon moment arms obtained from ultrasound and MR scans. Journal of Applied Physiology, 2010, 109, 1644-1652.	2.5	88
157	Assessment of quadriceps muscle cross-sectional area by ultrasound extended-field-of-view imaging. European Journal of Applied Physiology, 2010, 109, 631-639.	2.5	131
158	Concentric muscle contractions before static stretching minimize, but do not remove, stretch-induced force deficits. Journal of Applied Physiology, 2010, 108, 637-645.	2.5	23
159	In vivo assessment of muscle fascicle length by extended field-of-view ultrasonography. Journal of Applied Physiology, 2010, 109, 1974-1979.	2.5	96
160	The ABC of Physical Activity for Health: A consensus statement from the British Association of Sport and Exercise Sciences. Journal of Sports Sciences, 2010, 28, 573-591.	2.0	465
161	Development of lower limb stiffness and its contribution to maximum vertical jumping power during adolescence. Journal of Experimental Biology, 2009, 212, 3737-3742.	1.7	45
162	Isometric contractions reduce plantar flexor moment, Achilles tendon stiffness, and neuromuscular activity but remove the subsequent effects of stretch. Journal of Applied Physiology, 2009, 107, 1181-1189.	2.5	70

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163	Changes in muscle forceâ€“length properties affect the early rise of force in vivo. Muscle and Nerve, 2009, 39, 512-520.	2.2	74
164	Anatomical predictors of maximum isometric and concentric knee extensor moment. European Journal of Applied Physiology, 2009, 105, 869-878.	2.5	127
165	Highâ€throughput ultraâ€highâ€performance liquid chromatography/tandem mass spectrometry quantitation of insulinâ€like growth factorâ€I and leucineâ€rich Î±â€2â€glycoprotein in serum as biomarkers of recombinant human growth hormone administration. Rapid Communications in Mass Spectrometry, 2009, 23, 3173-3182.	1.5	62
166	Moderate-duration static stretch reduces active and passive plantar flexor moment but not Achilles tendon stiffness or active muscle length. Journal of Applied Physiology, 2009, 106, 1249-1256.	2.5	127
167	Effect of contraction mode of slowâ€speed resistance training on the maximum rate of force development in the human quadriceps. Muscle and Nerve, 2008, 38, 1133-1046.	2.2	73
168	Reductions in active plantarflexor moment are significantly correlated with static stretch duration. European Journal of Sport Science, 2008, 8, 41-46.	2.7	40
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