Giuseppe De Vito

List of Publications by Year
in descending order

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Version: 2024-02-01

147 papers	5,718 citations	81900 39 h-index	91884 69 g-index
148 all docs	148 docs citations	148 times ranked	7348 citing authors

#	Article	IF	Citations
1	Effects of a Long Chain n-3 Polyunsaturated Fatty Acid-rich Multi-ingredient Nutrition Supplement on Body Composition and Physical Function in Older Adults with Low Skeletal Muscle Mass. Journal of Dietary Supplements, 2022, 19, 499-514.	2.6	12
2	Semi-automated Tracing of Hamstring Muscle Architecture for B-mode Ultrasound Images. International Journal of Sports Medicine, 2022, 43, 23-28.	1.7	5
3	Physiological profile comparison between high intensity functional training, endurance and power athletes. European Journal of Applied Physiology, 2022, 122, 531-539.	2.5	7
4	Age-related fatigability in knee extensors and knee flexors during dynamic fatiguing contractions. Journal of Electromyography and Kinesiology, 2022, 62, 102626.	1.7	3
5	Altered muscle mitochondrial, inflammatory and trophic markers, and reduced exercise training adaptations in type 1 diabetes. Journal of Physiology, 2022, 600, 1405-1418.	2.9	9
6	Plasma neurofilament light levels associate with muscle mass and strength in middleâ€aged and older adults: findings from GenoFit. Journal of Cachexia, Sarcopenia and Muscle, 2022, 13, 1811-1820.	7.3	15
7	Reliability of walking speed in basic and complex conditions in healthy, older community-dwelling individuals. Aging Clinical and Experimental Research, 2021, 33, 311-317.	2.9	5
8	Impact of sedentarism due to the COVIDâ€19 home confinement on neuromuscular, cardiovascular and metabolic health: Physiological and pathophysiological implications and recommendations for physical and nutritional countermeasures. European Journal of Sport Science, 2021, 21, 614-635.	2.7	287
9	Age Related Changes in Motor Function (II). Decline in Motor Performance Outcomes. International Journal of Sports Medicine, 2021, 42, 215-226.	1.7	14
10	Neuromuscular Junction Aging: A Role for Biomarkers and Exercise. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 576-585.	3.6	28
11	Does supplementation with leucine-enriched protein alone and in combination with fish-oil-derived nâ€“3 PUFA affect muscle mass, strength, physical performance, and muscle protein synthesis in well-nourished older adults? A randomized, double-blind, placebo-controlled trial. American Journal of Clinical Nutrition, 2021, 113, 1411-1427.	4.7	24
12	Physical Activity and Glycemic Control Status in Chinese Patients with Type 2 Diabetes: A Secondary Analysis of a Randomized Controlled Trial. International Journal of Environmental Research and Public Health, 2021, 18, 4292.	2.6	2
13	Plasma C-Terminal Agrin Fragment as an Early Biomarker for Sarcopenia: Results From the GenoFit Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 2090-2096.	3.6	17
14	The Impact of Exercise Intervention with Rhythmic Auditory Stimulation to Improve Gait and Mobility in Parkinson Disease: An Umbrella Review. Brain Sciences, 2021, 11, 685.	2.3	15
15	Grip strength performance from 9431 participants of the GenoFit study: normative data and associated factors. GeroScience, 2021, 43, 2533-2546.	4.6	33
16	Innovative plAnt Protein fibre and Physical activity solutions to address poor appEtite and prevenT undernutrITion in oldEr adults â€“ APPETITE. Nutrition Bulletin, 2021, 46, 486-496.	1.8	5
17	Strength training and gross-motor skill exercise as interventions to improve postural control, dynamic functional balance and strength in older individuals. Journal of Sports Medicine and Physical Fitness, 2021, 61, 1570-1577.	0.7	4
18	Genetic Associations with Aging Muscle: A Systematic Review. Cells, 2020, 9, 12.	4.1	48

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19	Analysis and Biophysics of Surface EMG for Physiotherapists and Kinesiologists: Toward a Common Language With Rehabilitation Engineers. Frontiers in Neurology, 2020, 11, 576729.	2.4	59
20	Effects of acute aerobic, resistance and combined exercises on 24-h glucose variability and skeletal muscle signalling responses in type 1 diabetics. European Journal of Applied Physiology, 2020, 120, 2677-2691.	2.5	12
21	Prevalence of sarcopenia in community-dwelling older adults in Ireland: comparison of EWGSOP1 and EWGSOP2 definitions. Proceedings of the Nutrition Society, 2020, 79, .	1.0	1
22	Mineral rich algae with pine bark improved pain, physical function and analgesic use in mild-knee joint osteoarthritis, compared to Glucosamine: A randomized controlled pilot trial. Complementary Therapies in Medicine, 2020, 50, 102349.	2.7	8
23	Age-related Changes in Motor Function (I). Mechanical and Neuromuscular Factors. International Journal of Sports Medicine, 2020, 41, 709-719.	1.7	21
24	Comparison of Neuromotor and Progressive Resistance Exercise Training to Improve Mobility and Fitness in Community-Dwelling Older Women. Journal of Science in Sport and Exercise, 2019, 1, 124-131.	1.0	0
25	SUN-LB651: Prevalence of Sarcopenia in Community-Dwelling Older Adults in Ireland: Comparison of EWGSOP1 and EWGSOP2 Definitions. Clinical Nutrition, 2019, 38, S301.	5.0	1
26	Torque steadiness and neuromuscular responses following fatiguing concentric exercise of the knee extensor and flexor muscles in young and older individuals. Experimental Gerontology, 2019, 124, 110636.	2.8	6
27	Changes in knee joint angle affect torque steadiness differently in young and older individuals. Journal of Electromyography and Kinesiology, 2019, 47, 49-56.	1.7	4
28	The influence of skeletal muscle on appetite regulation. Expert Review of Endocrinology and Metabolism, 2019, 14, 267-282.	2.4	26
29	The Role of Mineral and Trace Element Supplementation in Exercise and Athletic Performance: A Systematic Review. Nutrients, 2019, 11, 696.	4.1	69
30	The effects of a combined bodyweight-based and elastic bands resistance training, with or without protein supplementation, on muscle mass, signaling and heat shock response in healthy older people. Experimental Gerontology, 2019, 115, 104-113.	2.8	36
31	Effects of acute exercise on glucose control in type 1 diabetes: A systematic review. Translational Sports Medicine, 2019, 2, 49-57.	1.1	3
32	Low Volume, Home-Based Weighted Step Exercise Training Can Improve Lower Limb Muscle Power and Functional Ability in Community-Dwelling Older Women. Journal of Clinical Medicine, 2019, 8, 41.	2.4	9
33	Nutrition, Behavior Change and Physical Activity Outcomes From the PEARS RCTâ€"An mHealth-Supported, Lifestyle Intervention Among Pregnant Women With Overweight and Obesity. Frontiers in Endocrinology, 2019, 10, 938.	3.5	44
34	The acute effect of Quercetin on muscle performance following a single resistance training session. European Journal of Applied Physiology, 2018, 118, 1021-1031.	2.5	26
35	An investigation into the relationship between heart rate variability and the ventilatory threshold in healthy moderately trained males. Clinical Physiology and Functional Imaging, 2018, 38, 455-461.	1.2	9
36	Is it feasible to combine non-standard exercise prescriptions with novel smartphone adaptive coaching systems to improve physical activity and health related outcomes in type 2 diabetes mellitus?. , 2018, , .		2

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37	EFFECTS OF A SIX-MONTH MULTI-INGREDIENT NUTRITION SUPPLEMENT INTERVENTION OF OMEGA-3 POLYUNSATURATED FATTY ACIDS, VITAMIN D, RESVERATROL, AND WHEY PROTEIN ON COGNITIVE FUNCTION IN OLDER ADULTS: A RANDOMISED, DOUBLE-BLIND, CONTROLLED TRIAL. journal of prevention of Alzheimer's disease, The, 2018, 5, 1-9.	2.7	25
38	Developing a toolkit for the assessment and monitoring of musculoskeletal ageing. Age and Ageing, 2018, 47, iv1-iv19.	1.6	25
39	Heat-induced extracellular HSP72 release is blunted in elderly diabetic people compared with healthy middle-aged and older adults, but it is partially restored by resistance training. Experimental Gerontology, 2018, 111, 180-187.	2.8	29
40	Self-directed exercise programmes in sedentary middle-aged individuals in good overall health; a systematic review. Preventive Medicine, 2018, 114, 156-163.	3.4	7
41	Co-ingestion of protein or a protein hydrolysate with carbohydrate enhances anabolic signaling, but not glycogen resynthesis, following recovery from prolonged aerobic exercise in trained cyclists. European Journal of Applied Physiology, 2018, 118, 349-359.	2.5	10
42	An investigation into the feasibility of an adaptive coaching smartphone application used in conjunction with a novel exercise programme in sedentary individuals with type 2 diabetes mellitus. , 2018, , .		0
43	Effect of sex and fatigue on muscle stiffness and musculoarticular stiffness of the knee joint in a young active population. Journal of Sports Sciences, 2017, 35, 1-10.	2.0	14
44	Plasma Creatine Kinetics After Ingestion of Microencapsulated Creatine Monohydrate with Enhanced Stability in Aqueous Solutions. Journal of Dietary Supplements, 2017, 14, 433-445.	2.6	0
45	The body fat-cognition relationship in healthy older individuals: Does gynoid vs android distribution matter?. Journal of Nutrition, Health and Aging, 2017, 21, 284-292.	3.3	19
46	NEUROMUSCULAR TRAINING EFFECTS ON THE STIFFNESS PROPERTIES OF THE KNEE JOINT AND LANDING BIOMECHANICS OF YOUNG FEMALE RECREATIONAL ATHLETES. British Journal of Sports Medicine, 2017, 51, 405.2-405.	6.7	1
47	Structure and function of human muscle fibres and muscle proteome in physically active older men. Journal of Physiology, 2017, 595, 4823-4844.	2.9	52
48	Effect of Knee Joint Angle and Contraction Intensity on Hamstrings Coactivation. Medicine and Science in Sports and Exercise, 2017, 49, 1668-1676.	0.4	27
49	Coupling between skeletal muscle fiber size and capillarization is maintained during healthy aging. Journal of Cachexia, Sarcopenia and Muscle, 2017, 8, 647-659.	7.3	71
50	Different Effect of Local and General Fatigue on Knee Joint Stiffness. Medicine and Science in Sports and Exercise, 2017, 49, 173-182.	0.4	16
51	Effects of Self-directed Exercise Programmes on Individuals with Type 2 Diabetes Mellitus: A Systematic Review Evaluating Their Effect on HbA1c and Other Metabolic Outcomes, Physical Characteristics, Cardiorespiratory Fitness and Functional Outcomes. Sports Medicine, 2017, 47, 717-733.	6.5	29
52	An examination of the determinants of low muscle mass and low muscle strength in older adults in Ireland. Proceedings of the Nutrition Society, 2017, 76, .	1.0	0
53	Personalised Prescription of Scalable High Intensity Interval Training to Inactive Female Adults of Different Ages. PLoS ONE, 2016, 11, e0148702.	2.5	4
54	Effects of age and sex on neuromuscular-mechanical determinants of muscle strength. Age, 2016, 38, 57.	3.0	59

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55	Age-related changes in the function and structure of the peripheral sensory pathway in mice. Neurobiology of Aging, 2016, 45, 136-148.	3.1	30
56	Effect of oral glucose supplementation on surface EMG during fatiguing dynamic exercise. , 2016, 2016, 3498-3502.		2
57	Nordic hamstring exercise training alters knee joint kinematics and hamstring activation patterns in young men. European Journal of Applied Physiology, 2016, 116, 663-672.	2.5	66
58	Lipid Oxidation At Rest And During Exercise In Athletes With A Locomotor Impairment. Medicine and Science in Sports and Exercise, 2015, 47, 825.	0.4	0
59	Human skeletal muscle fibre contractile properties and proteomic profile: adaptations to 3Âweeks of unilateral lower limb suspension and active recovery. Journal of Physiology, 2015, 593, 5361-5385.	2.9	37
60	Health and Quality of Life Perception in Older Adults: The Joint Role of Cognitive Efficiency and Functional Mobility. International Journal of Environmental Research and Public Health, 2015, 12, 11328-11344.	2.6	37
61	Comparison of the effect of multicomponent and resistance training programs on metabolic health parameters in the elderly. Archives of Gerontology and Geriatrics, 2015, 60, 412-417.	3.0	15
62	Effect of exercise training on neuromuscular function of elbow flexors and knee extensors of type 2 diabetic patients. Journal of Electromyography and Kinesiology, 2015, 25, 815-823.	1.7	17
63	Physiological assessment of Olympic windsurfers. European Journal of Sport Science, 2015, 15, 228-234.	2.7	13
64	A comparison of muscle stiffness and musculoarticular stiffness of the knee joint in young athletic males and females. Journal of Electromyography and Kinesiology, 2015, 25, 495-500.	1.7	29
65	Effects of a Vitamin D and Leucine-Enriched Whey Protein Nutritional Supplement on Measures of Sarcopenia in Older Adults, the PROVIDE Study: A Randomized, Double-Blind, Placebo-Controlled Trial. Journal of the American Medical Directors Association, 2015, 16, 740-747.	2.5	485
66	Elevated levels of extracellular heat-shock protein 72 (eHSP72) are positively correlated with insulin resistancein vivoand cause pancreatic Î²-cell dysfunction and deathin vitro. Clinical Science, 2014, 126, 739-752.	4.3	66
67	Benefits of a worksite or homeâ€based bench stepping intervention for sedentary middleâ€aged adults â€“ a pilot study. Clinical Physiology and Functional Imaging, 2014, 34, 10-17.	1.2	10
68	THE EFFECTS OF FATIGUE ON PEAK TORQUE, MUSCLE STIFFNESS, AND MUSCULOARTICULAR STIFFNESS OF THE KNEE JOINT IN YOUNG MALE ATHLETES. British Journal of Sports Medicine, 2014, 48, 670.2-670.	6.7	0
69	Neuromechanics of repeated stepping with external loading in young and older women. European Journal of Applied Physiology, 2014, 114, 983-994.	2.5	9
70	The effects of aerobic exercise training at two different intensities in obesity and type 2 diabetes: implications for oxidative stress, low-grade inflammation and nitric oxide production. European Journal of Applied Physiology, 2014, 114, 251-260.	2.5	87
71	Measures of static postural control moderate the association of strength and power with functional dynamic balance. Aging Clinical and Experimental Research, 2014, 26, 645-653.	2.9	28
72	Dexterity Training Improves Manual Precision in Patients Affected by Essential Tremor. Archives of Physical Medicine and Rehabilitation, 2014, 95, 705-710.	0.9	16

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73	Effect of mental fatigue on induced tremor in human knee extensors. Journal of Electromyography and Kinesiology, 2014, 24, 412-418.	1.7	24
74	Alpha Band Cortico-Muscular Coherence Occurs in Healthy Individuals during Mechanically-Induced Tremor. PLoS ONE, 2014, 9, e115012.	2.5	21
75	Kinematic and electromyographic analysis of the Nordic Hamstring Exercise. Journal of Electromyography and Kinesiology, 2013, 23, 1111-1118.	1.7	62
76	Executive function moderates the role of muscular fitness in determining functional mobility in older adults. Aging Clinical and Experimental Research, 2013, 25, 291-298.	2.9	16
77	Six weeks of a polarized training-intensity distribution leads to greater physiological and performance adaptations than a threshold model in trained cyclists. Journal of Applied Physiology, 2013, 114, 461-471.	2.5	79
78	Exercise Prescription in the Treatment of Type 2 Diabetes Mellitus. Sports Medicine, 2013, 43, 39-49.	6.5	95
79	Effects of a Low-Volume, Vigorous Intensity Step Exercise Program on Functional Mobility in Middle-Aged Adults. Annals of Biomedical Engineering, 2013, 41, 1748-1757.	2.5	6
80	Comparative effect of a 1 h session of electrical muscle stimulation and walking activity on energy expenditure and substrate oxidation in obese subjects. Applied Physiology, Nutrition and Metabolism, 2013, 38, 57-65.	1.9	16
81	The relationship between aerobic fitness level and metabolic profiles in healthy adults. Molecular Nutrition and Food Research, 2013, 57, 1246-1254.	3.3	48
82	Analysis of the effects of mechanically induced tremor on EEG-EMG coherence using wavelet and partial directed coherence. , 2013, , .		6
83	Effects of Î±-lipoic Acid on mtDNA Damage after Isolated Muscle Contractions. Medicine and Science in Sports and Exercise, 2013, 45, 1469-1477.	0.4	17
84	Neuromuscular Electrical Stimulation Can Elicit Aerobic Exercise Response Without Undue Discomfort in Healthy Physically Active Adults. Journal of Strength and Conditioning Research, 2013, 27, 208-215.	2.1	16
85	Sources of Variability in Musculo-Articular Stiffness Measurement. PLoS ONE, 2013, 8, e63719.	2.5	4
86	Enhancing cognitive functioning in the elderly: multicomponent vs resistance training. Clinical Interventions in Aging, 2013, 8, 19.	2.9	125
87	Differential nitric oxide levels in the blood and skeletal muscle of type 2 diabetic subjects may be consequence of adiposity: a preliminary study. Metabolism: Clinical and Experimental, 2012, 61, 1528-1537.	3.4	49
88	Assessment of musculoâ€articular and muscle stiffness in young and older men. Muscle and Nerve, 2012, 46, 559-565.	2.2	23
89	Divergence of intracellular and extracellular HSP72 in type 2 diabetes: does fat matter?. Cell Stress and Chaperones, 2012, 17, 293-302.	2.9	94
90	Reliability of quantitative TUG measures of mobility for use in falls risk assessment. , 2011, 2011, 466-9.		14

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91	Assessing Musculo-Articular Stiffness Using Free Oscillations. Sports Medicine, 2011, 41, 1019-1032.	6.5	23
92	Intra- and inter-session reliability of vertical jump performance in healthy middle-aged and older men and women. Journal of Sports Sciences, 2011, 29, 1675-1682.	2.0	27
93	Validity and inter-day reliability of a free-oscillation test to measure knee extensor and knee flexor musculo-articular stiffness. Journal of Electromyography and Kinesiology, 2011, 21, 492-498.	1.7	12
94	Effects of Aging and Training Status on Ventilatory Response During Incremental Cycling Exercise. Journal of Strength and Conditioning Research, 2011, 25, 1326-1332.	2.1	14
95	The relationship between fitness levels and metabolomic profiles in healthy adults. Proceedings of the Nutrition Society, 2011, 70, .	1.0	0
96	Influence of angular velocity on Vastus Lateralis and Rectus Femoris oxygenation dynamics during knee extension exercises. Clinical Physiology and Functional Imaging, 2011, 31, 352-357.	1.2	5
97	The effectiveness of two novel techniques in establishing the mechanical and contractile responses of biceps femoris. Physiological Measurement, 2011, 32, 1315-1326.	2.1	101
98	Effects of Fatigue on Muscle Stiffness and Intermittent Sprinting during Cycling. Medicine and Science in Sports and Exercise, 2011, 43, 837-845.	0.4	23
99	Different Effect of Cadence on Cycling Efficiency between Young and Older Cyclists. Medicine and Science in Sports and Exercise, 2010, 42, 2128-2133.	0.4	26
100	Effects of altered muscle temperature on neuromuscular properties in young and older women. European Journal of Applied Physiology, 2010, 108, 451-458.	2.5	38
101	Exercise and possible molecular mechanisms of protection from vascular disease and diabetes: the central role of ROS and nitric oxide. Clinical Science, 2010, 118, 341-349.	4.3	88
102	Effects of age and limb dominance on upper and lower limb muscle function in healthy males and females aged 40â€“80 years. Journal of Sports Sciences, 2010, 28, 667-677.	2.0	70
103	Muscle fibre conduction velocity and cardiorespiratory response during incremental cycling exercise in young and older individuals with different training status. Journal of Electromyography and Kinesiology, 2010, 20, 566-571.	1.7	17
104	Neuro-muscular electrical stimulation training enhances maximal aerobic capacity in healthy physically active adults. , 2009, 2009, 2137-40.		10
105	Effects of repeated ankle plantar-flexions on H-reflex and body sway during standing. Journal of Electromyography and Kinesiology, 2009, 19, 85-92.	1.7	15
106	Non-invasive assessment of muscle fiber conduction velocity during an incremental maximal cycling test. Journal of Electromyography and Kinesiology, 2009, 19, e380-e386.	1.7	28
107	The effect of induced alkalosis and submaximal cycling on neuromuscular response during sustained isometric contraction. Journal of Sports Sciences, 2009, 27, 1261-1269.	2.0	17
108	Long-term resistance training improves force and unloaded shortening velocity of single muscle fibres of elderly women. European Journal of Applied Physiology, 2008, 104, 885-893.	2.5	28

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109	Anthropometric and Strength Variables to Predict Freestyle Performance Times in Elite Master Swimmers. Journal of Strength and Conditioning Research, 2008, 22, 1298-1307.	2.1	61
110	Speed training with body weight unloading improves walking energy cost and maximal speed in 75- to 85-year-old healthy women. Journal of Applied Physiology, 2007, 103, 1598-1603.	2.5	34
111	Effects of aldosterone receptor blockade in patients with mild-moderate heart failure taking a beta-blocker. European Journal of Heart Failure, 2007, 9, 429-434.	7.1	50
112	Moderate alterations in lower limbs muscle temperature do not affect postural stability during quiet standing in both young and older women. Journal of Electromyography and Kinesiology, 2007, 17, 292-298.	1.7	21
113	Correlation of average muscle fiber conduction velocity measured during cycling exercise with myosin heavy chain composition, lactate threshold, and VO2max. Journal of Electromyography and Kinesiology, 2007, 17, 393-400.	1.7	43
114	Muscle temperature has a different effect on force fluctuations in young and older women. Clinical Neurophysiology, 2007, 118, 762-769.	1.5	25
115	Corrigendum to â€œEffects of aldosterone receptor blockade in patients with mild-moderate heart failure taking a beta-blockerâ€•[European Journal of Heart Failure 9/4 (2007) 429-434]. European Journal of Heart Failure, 2007, 9, 1074-1074.	7.1	0
116	Assessment of post-competition peak blood lactate in male and female master swimmers aged 40â€“79Âyears and its relationship with swimming performance. European Journal of Applied Physiology, 2007, 99, 685-693.	2.5	23
117	Physiological costs and temporo-spatial parameters of walking on a treadmill vary with body weight unloading and speed in both healthy young and older women. European Journal of Applied Physiology, 2007, 100, 293-299.	2.5	24
118	Skeletal muscle ATP turnover and muscle fiber conduction velocity are elevated at higher muscle temperatures during maximal power output development in humans. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2006, 290, R376-R382.	1.8	104
119	Cardiovascular autonomic control in endurance-trained and sedentary young women. Clinical Physiology and Functional Imaging, 2005, 25, 83-89.	1.2	33
120	Temperature dependence of soleus H-reflex and M wave in young and older women. European Journal of Applied Physiology, 2005, 94, 491-499.	2.5	66
121	Effect of power, pedal rate, and force on average muscle fiber conduction velocity during cycling. Journal of Applied Physiology, 2004, 97, 2035-2041.	2.5	77
122	Physiological Responses to Fitness Activities: A Comparison Between Land-Based and Water Aerobics Exercise. Journal of Strength and Conditioning Research, 2004, 18, 719.	2.1	40
123	Muscle strength, power and adaptations to resistance training in older people. European Journal of Applied Physiology, 2004, 91, 450-472.	2.5	422
124	Differences between young and older women in maximal force, force fluctuations, and surface emg during isometric knee extension and elbow flexion. Muscle and Nerve, 2004, 30, 626-635.	2.2	69
125	PHYSIOLOGICAL RESPONSES TO FITNESS ACTIVITIES. Journal of Strength and Conditioning Research, 2004, 18, 719-722.	2.1	19
126	Effects of dynamic resistance training on heart rate variability in healthy older women. European Journal of Applied Physiology, 2003, 89, 85-89.	2.5	28

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127	The effect of an active warm-up on surface EMG and muscle performance in healthy humans. European Journal of Applied Physiology, 2003, 89, 509-513.	2.5	79
128	Comparison between young and older women in explosive power output and its determinants during a single leg-press action after optimisation of load. European Journal of Applied Physiology, 2003, 90, 458-463.	2.5	69
129	Amplitude and spectral characteristics of biceps Brachii sEMG depend upon speed of isometric force generation. Journal of Electromyography and Kinesiology, 2003, 13, 139-147.	1.7	61
130	Is the coactivation of biceps femoris during isometric knee extension affected by adiposity in healthy young humans?. Journal of Electromyography and Kinesiology, 2003, 13, 425-431.	1.7	20
131	Cycling as a novel approach to resistance training increases muscle strength, power, and selected functional abilities in healthy older women. Journal of Applied Physiology, 2003, 95, 2544-2553.	2.5	81
132	Effects of central sympathetic inhibition on heart rate variability during steady-state exercise in healthy humans. Clinical Physiology, 2002, 22, 32-38.	0.7	3
133	Muscle function in elite master weightlifters. Medicine and Science in Sports and Exercise, 2002, 34, 1199-1206.	0.4	149
134	Effect of active warm-up on metabolism prior to and during intense dynamic exercise. Medicine and Science in Sports and Exercise, 2002, 34, 2091-2096.	0.4	33
135	Contractile muscle volume and agonistâ€antagonist coactivation account for differences in torque between young and older women. Muscle and Nerve, 2002, 25, 858-863.	2.2	262
136	The physiological demands of sail pumping in Olympic level windsurfers. European Journal of Applied Physiology, 2002, 86, 450-454.	2.5	32
137	Effects of central sympathetic inhibition on heart rate variability during steady-state exercise in healthy humans. Clinical Physiology and Functional Imaging, 2002, 22, 32-38.	1.2	66
138	Assessment of aerobic endurance: a comparison between CDâ€ROM and laboratoryâ€based instruction. British Journal of Educational Technology, 2002, 33, 159-172.	6.3	4
139	Cardiovascular response during low-intensity step-aerobic dance in middle-aged subjects. European Journal of Sport Science, 2001, 1, 1-7.	2.7	5
140	Low dosage monophasic oral contraceptive use and intermittent exercise performance and metabolism in humans. European Journal of Applied Physiology, 2001, 84, 296-301.	2.5	21
141	Effects of sympathetic inhibition on exertional dyspnoea, ventilatory and metabolic responses to exercise in normotensive humans. Clinical Science, 2000, 99, 223.	4.3	0
142	Electromyogram changes during sustained contraction after resistance training in women in their 3rd and 8th decades. European Journal of Applied Physiology, 2000, 82, 418-424.	2.5	43
143	Effects of a low-intensity conditioning programme on VË™O2max and maximal instantaneous peak power in elderly women. European Journal of Applied Physiology and Occupational Physiology, 1999, 80, 227-232.	1.2	22
144	Determinants of maximal instantaneous muscle power in women aged 50?75 years. European Journal of Applied Physiology, 1998, 78, 59-64.	2.5	92

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145	Is the Olympic Boardsailor an Endurance Athlete?. International Journal of Sports Medicine, 1997, 18, 281-284.	1.7	23
146	Low intensity physical training in older subjects. Journal of Sports Medicine and Physical Fitness, 1997, 37, 72-7.	0.7	4
147	Decrease of Endurance Performance During Olympic Triathlon. International Journal of Sports Medicine, 1995, 16, 24-28.	1.7	49