Giuseppe De Vito

List of Publications by Year
in descending order

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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 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
2	Muscle strength, power and adaptations to resistance training in older people. European Journal of Applied Physiology, 2004, 91, 450-472.	2.5	422
3	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
4	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
5	Muscle function in elite master weightlifters. Medicine and Science in Sports and Exercise, 2002, 34, 1199-1206.	0.4	149
6	Enhancing cognitive functioning in the elderly: multicomponent vs resistance training. Clinical Interventions in Aging, 2013, 8, 19.	2.9	125
7	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
8	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
9	Exercise Prescription in the Treatment of Type 2 Diabetes Mellitus. Sports Medicine, 2013, 43, 39-49.	6.5	95
10	Divergence of intracellular and extracellular HSP72 in type 2 diabetes: does fat matter?. Cell Stress and Chaperones, 2012, 17, 293-302.	2.9	94
11	Determinants of maximal instantaneous muscle power in women aged 50?75 years. European Journal of Applied Physiology, 1998, 78, 59-64.	2.5	92
12	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
13	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
14	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
15	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
16	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
17	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
18	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

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19	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
20	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
21	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
22	The Role of Mineral and Trace Element Supplementation in Exercise and Athletic Performance: A Systematic Review. Nutrients, 2019, 11, 696.	4.1	69
23	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
24	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
25	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
26	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
27	Kinematic and electromyographic analysis of the Nordic Hamstring Exercise. Journal of Electromyography and Kinesiology, 2013, 23, 1111-1118.	1.7	62
28	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
29	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
30	Effects of age and sex on neuromuscular-mechanical determinants of muscle strength. Age, 2016, 38, 57.	3.0	59
31	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
32	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
33	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
34	Decrease of Endurance Performance During Olympic Triathlon. International Journal of Sports Medicine, 1995, 16, 24-28.	1.7	49
35	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
36	The relationship between aerobic fitness level and metabolic profiles in healthy adults. Molecular Nutrition and Food Research, 2013, 57, 1246-1254.	3.3	48

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37	Genetic Associations with Aging Muscle: A Systematic Review. Cells, 2020, 9, 12.	4.1	48
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	Cardiovascular autonomic control in endurance-trained and sedentary young women. Clinical Physiology and Functional Imaging, 2005, 25, 83-89.	1.2	33
49	Grip strength performance from 9431 participants of the GenoFit study: normative data and associated factors. GeroScience, 2021, 43, 2533-2546.	4.6	33
50	The physiological demands of sail pumping in Olympic level windsurfers. European Journal of Applied Physiology, 2002, 86, 450-454.	2.5	32
51	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
52	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
53	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
54	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

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55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	The influence of skeletal muscle on appetite regulation. Expert Review of Endocrinology and Metabolism, 2019, 14, 267-282.	2.4	26
65	Muscle temperature has a different effect on force fluctuations in young and older women. Clinical Neurophysiology, 2007, 118, 762-769.	1.5	25
66	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
67	Developing a toolkit for the assessment and monitoring of musculoskeletal ageing. Age and Ageing, 2018, 47, iv1-iv19.	1.6	25
68	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
69	Effect of mental fatigue on induced tremor in human knee extensors. Journal of Electromyography and Kinesiology, 2014, 24, 412-418.	1.7	24
70	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
71	Is the Olympic Boardsailor an Endurance Athlete?. International Journal of Sports Medicine, 1997, 18, 281-284.	1.7	23
72	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

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73	Assessing Musculo-Articular Stiffness Using Free Oscillations. Sports Medicine, 2011, 41, 1019-1032.	6.5	23
74	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
75	Assessment of musculoâ€articular and muscle stiffness in young and older men. Muscle and Nerve, 2012, 46, 559-565.	2.2	23
76	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
77	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
78	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
79	Age-related Changes in Motor Function (I). Mechanical and Neuromuscular Factors. International Journal of Sports Medicine, 2020, 41, 709-719.	1.7	21
80	Alpha Band Cortico-Muscular Coherence Occurs in Healthy Individuals during Mechanically-Induced Tremor. PLoS ONE, 2014, 9, e115012.	2.5	21
81	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
82	PHYSIOLOGICAL RESPONSES TO FITNESS ACTIVITIES. Journal of Strength and Conditioning Research, 2004, 18, 719-722.	2.1	19
83	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
84	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
85	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
86	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
87	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
88	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
89	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
90	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

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91	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
92	Dexterity Training Improves Manual Precision in Patients Affected by Essential Tremor. Archives of Physical Medicine and Rehabilitation, 2014, 95, 705-710.	0.9	16
93	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
94	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
95	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
96	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
97	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
98	Reliability of quantitative TUG measures of mobility for use in falls risk assessment. , 2011, 2011, 466-9.		14
99	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
100	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
101	Age Related Changes in Motor Function (II). Decline in Motor Performance Outcomes. International Journal of Sports Medicine, 2021, 42, 215-226.	1.7	14
102	Physiological assessment of Olympic windsurfers. European Journal of Sport Science, 2015, 15, 228-234.	2.7	13
103	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
104	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
105	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
106	Neuro-muscular electrical stimulation training enhances maximal aerobic capacity in healthy physically active adults. , 2009, 2009, 2137-40.		10
107	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
108	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

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109	Neuromechanics of repeated stepping with external loading in young and older women. European Journal of Applied Physiology, 2014, 114, 983-994.	2.5	9
110	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
111	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
112	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
113	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
114	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
115	Physiological profile comparison between high intensity functional training, endurance and power athletes. European Journal of Applied Physiology, 2022, 122, 531-539.	2.5	7
116	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
117	Analysis of the effects of mechanically induced tremor on EEG-EMG coherence using wavelet and partial directed coherence. , 2013, , .		6
118	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
119	Cardiovascular response during low-intensity step-aerobic dance in middle-aged subjects. European Journal of Sport Science, 2001, 1, 1-7.	2.7	5
120	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
121	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
122	Semi-automated Tracing of Hamstring Muscle Architecture for B-mode Ultrasound Images. International Journal of Sports Medicine, 2022, 43, 23-28.	1.7	5
123	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
124	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
125	Sources of Variability in Musculo-Articular Stiffness Measurement. PLoS ONE, 2013, 8, e63719.	2.5	4
126	Personalised Prescription of Scalable High Intensity Interval Training to Inactive Female Adults of Different Ages. PLoS ONE, 2016, 11, e0148702.	2.5	4

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127	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
128	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
129	Low intensity physical training in older subjects. Journal of Sports Medicine and Physical Fitness, 1997, 37, 72-7.	0.7	4
130	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
131	Effects of acute exercise on glucose control in type 1 diabetes: A systematic review. Translational Sports Medicine, 2019, 2, 49-57.	1.1	3
132	Age-related fatigability in knee extensors and knee flexors during dynamic fatiguing contractions. Journal of Electromyography and Kinesiology, 2022, 62, 102626.	1.7	3
133	Effect of oral glucose supplementation on surface EMG during fatiguing dynamic exercise. , 2016, 2016, 3498-3502.		2
134	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
135	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
136	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
137	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
138	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
139	Effects of sympathetic inhibition on exertional dyspnoea, ventilatory and metabolic responses to exercise in normotensive humans. Clinical Science, 2000, 99, 223.	4.3	0
140	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
141	The relationship between fitness levels and metabolomic profiles in healthy adults. Proceedings of the Nutrition Society, 2011, 70, .	1.0	0
142	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
143	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
144	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

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145	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
146	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
147	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