

# Giuseppe De Vito

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

137  
papers

4,219  
citations

35  
h-index

59  
g-index

148  
ext. papers

4,959  
ext. citations

3.8  
avg, IF

5.53  
L-index

#	Paper	IF	Citations
137	Innovative plAnt Protein fibre and Physical activity solutions to address poor appEtite and prevenT undernutRiTion in oldEr adults IAPPETITE. <i>Nutrition Bulletin</i> , <b>2021</b> , 46, 486-496	3.5	0
136	Strength training and gross-motor skill exercise as interventions to improve postural control, dynamic functional balance and strength in older individuals. <i>Journal of Sports Medicine and Physical Fitness</i> , <b>2021</b> , 61, 1570-1577	1.4	2
135	Physiological profile comparison between high intensity functional training, endurance and power athletes. <i>European Journal of Applied Physiology</i> , <b>2021</b> , 122, 531	3.4	4
134	Age-related fatigability in knee extensors and knee flexors during dynamic fatiguing contractions.. <i>Journal of Electromyography and Kinesiology</i> , <b>2021</b> , 62, 102626	2.5	0
133	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. <i>Journal of Dietary Supplements</i> , <b>2021</b> , 1-16	2.3	2
132	Does supplementation with leucine-enriched protein alone and in combination with fish-oil-derived n-3 PUFA affect muscle mass, strength, physical performance, and muscle protein synthesis in well-nourished older adults? A randomized, double-blind, placebo-controlled trial. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> , 113, 1411-1427	7	8
131	Physical Activity and Glycemic Control Status in Chinese Patients with Type 2 Diabetes: A Secondary Analysis of a Randomized Controlled Trial. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	1
130	Plasma C-Terminal Agrin Fragment as an Early Biomarker for Sarcopenia: Results From the GenoFit Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2021</b> , 76, 2090-2096	6.4	4
129	Grip strength performance from 9431 participants of the GenoFit study: normative data and associated factors. <i>GeroScience</i> , <b>2021</b> , 43, 2533-2546	8.9	3
128	Reliability of walking speed in basic and complex conditions in healthy, older community-dwelling individuals. <i>Aging Clinical and Experimental Research</i> , <b>2021</b> , 33, 311-317	4.8	3
127	Impact of sedentarism due to the COVID-19 home confinement on neuromuscular, cardiovascular and metabolic health: Physiological and pathophysiological implications and recommendations for physical and nutritional countermeasures. <i>European Journal of Sport Science</i> , <b>2021</b> , 21, 614-635	3.9	161
126	Age Related Changes in Motor Function (II). Decline in Motor Performance Outcomes. <i>International Journal of Sports Medicine</i> , <b>2021</b> , 42, 215-226	3.6	3
125	Neuromuscular Junction Aging: A Role for Biomarkers and Exercise. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2021</b> , 76, 576-585	6.4	10
124	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. <i>Complementary Therapies in Medicine</i> , <b>2020</b> , 50, 102349	3.5	3
123	Age-related Changes in Motor Function (I). Mechanical and Neuromuscular Factors. <i>International Journal of Sports Medicine</i> , <b>2020</b> , 41, 709-719	3.6	10
122	Analysis and Biophysics of Surface EMG for Physiotherapists and Kinesiologists: Toward a Common Language With Rehabilitation Engineers. <i>Frontiers in Neurology</i> , <b>2020</b> , 11, 576729	4.1	15
121	Effects of acute aerobic, resistance and combined exercises on 24-h glucose variability and skeletal muscle signalling responses in type 1 diabetics. <i>European Journal of Applied Physiology</i> , <b>2020</b> , 120, 2677-2691	3.4	4

120	Torque steadiness and neuromuscular responses following fatiguing concentric exercise of the knee extensor and flexor muscles in young and older individuals. <i>Experimental Gerontology</i> , <b>2019</b> , 124, 110636	4.5	3
119	Changes in knee joint angle affect torque steadiness differently in young and older individuals. <i>Journal of Electromyography and Kinesiology</i> , <b>2019</b> , 47, 49-56	2.5	2
118	The influence of skeletal muscle on appetite regulation. <i>Expert Review of Endocrinology and Metabolism</i> , <b>2019</b> , 14, 267-282	4.1	17
117	The Role of Mineral and Trace Element Supplementation in Exercise and Athletic Performance: A Systematic Review. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	36
116	Nutrition, Behavior Change and Physical Activity Outcomes From the PEARS RCT-An mHealth-Supported, Lifestyle Intervention Among Pregnant Women With Overweight and Obesity. <i>Frontiers in Endocrinology</i> , <b>2019</b> , 10, 938	5.7	18
115	Comparison of Neuromotor and Progressive Resistance Exercise Training to Improve Mobility and Fitness in Community-Dwelling Older Women. <i>Journal of Science in Sport and Exercise</i> , <b>2019</b> , 1, 124-131	1	1
114	SUN-LB651: Prevalence of Sarcopenia in Community-Dwelling Older Adults in Ireland: Comparison of EWGSOP1 and EWGSOP2 Definitions. <i>Clinical Nutrition</i> , <b>2019</b> , 38, S301	5.9	1
113	Genetic Associations with Aging Muscle: A Systematic Review. <i>Cells</i> , <b>2019</b> , 9,	7.9	20
112	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. <i>Experimental Gerontology</i> , <b>2019</b> , 115, 104-113	4.5	28
111	Effects of acute exercise on glucose control in type 1 diabetes: A systematic review. <i>Translational Sports Medicine</i> , <b>2019</b> , 2, 49-57	1.3	2
110	Low Volume, Home-Based Weighted Step Exercise Training Can Improve Lower Limb Muscle Power and Functional Ability in Community-Dwelling Older Women. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	5
109	The acute effect of Quercetin on muscle performance following a single resistance training session. <i>European Journal of Applied Physiology</i> , <b>2018</b> , 118, 1021-1031	3.4	19
108	An investigation into the relationship between heart rate variability and the ventilatory threshold in healthy moderately trained males. <i>Clinical Physiology and Functional Imaging</i> , <b>2018</b> , 38, 455-461	2.4	4
107	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. <i>Experimental Gerontology</i> , <b>2018</b> , 111, 180-187	4.5	15
106	Self-directed exercise programmes in sedentary middle-aged individuals in good overall health; a systematic review. <i>Preventive Medicine</i> , <b>2018</b> , 114, 156-163	4.3	6
105	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. <i>European Journal of Applied Physiology</i> , <b>2018</b> , 118, 349-359	3.4	6
104	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. <i>Journal of Prevention of Alzheimer's disease, The</i> , <b>2018</b> , 5, 175-183	3.8	18
103	Developing a toolkit for the assessment and monitoring of musculoskeletal ageing. <i>Age and Ageing</i> , <b>2018</b> , 47, iv1-iv19	3	20

102	Plasma Creatine Kinetics After Ingestion of Microencapsulated Creatine Monohydrate with Enhanced Stability in Aqueous Solutions. <i>Journal of Dietary Supplements</i> , <b>2017</b> , 14, 433-445	2.3	
101	The Body Fat-Cognition Relationship in Healthy Older Individuals: Does Gynoid vs Android Distribution Matter?. <i>Journal of Nutrition, Health and Aging</i> , <b>2017</b> , 21, 284-291	5.2	10
100	NEUROMUSCULAR TRAINING EFFECTS ON THE STIFFNESS PROPERTIES OF THE KNEE JOINT AND LANDING BIOMECHANICS OF YOUNG FEMALE RECREATIONAL ATHLETES. <i>British Journal of Sports Medicine</i> , <b>2017</b> , 51, 405.2-405	10.3	0
99	Structure and function of human muscle fibres and muscle proteome in physically active older men. <i>Journal of Physiology</i> , <b>2017</b> , 595, 4823-4844	3.9	38
98	Effect of Knee Joint Angle and Contraction Intensity on Hamstrings Coactivation. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 1668-1676	1.2	19
97	Coupling between skeletal muscle fiber size and capillarization is maintained during healthy aging. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2017</b> , 8, 647-659	10.3	41
96	Different Effect of Local and General Fatigue on Knee Joint Stiffness. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 173-182	1.2	4
95	Effects of Self-directed Exercise Programmes on Individuals with Type 2 Diabetes Mellitus: A Systematic Review Evaluating Their Effect on HbA and Other Metabolic Outcomes, Physical Characteristics, Cardiorespiratory Fitness and Functional Outcomes. <i>Sports Medicine</i> , <b>2017</b> , 47, 717-733	10.6	19
94	Effect of sex and fatigue on muscle stiffness and musculoarticular stiffness of the knee joint in a young active population. <i>Journal of Sports Sciences</i> , <b>2017</b> , 35, 1582-1591	3.6	7
93	Effect of oral glucose supplementation on surface EMG during fatiguing dynamic exercise. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2016</b> , 2016, 3498-3502	0.9	
92	Nordic hamstring exercise training alters knee joint kinematics and hamstring activation patterns in young men. <i>European Journal of Applied Physiology</i> , <b>2016</b> , 116, 663-72	3.4	47
91	Personalised Prescription of Scalable High Intensity Interval Training to Inactive Female Adults of Different Ages. <i>PLoS ONE</i> , <b>2016</b> , 11, e0148702	3.7	4
90	Effects of age and sex on neuromuscular-mechanical determinants of muscle strength. <i>Age</i> , <b>2016</b> , 38, 57		33
89	Age-related changes in the function and structure of the peripheral sensory pathway in mice. <i>Neurobiology of Aging</i> , <b>2016</b> , 45, 136-148	5.6	21
88	Comparison of the effect of multicomponent and resistance training programs on metabolic health parameters in the elderly. <i>Archives of Gerontology and Geriatrics</i> , <b>2015</b> , 60, 412-7	4	11
87	Effect of exercise training on neuromuscular function of elbow flexors and knee extensors of type 2 diabetic patients. <i>Journal of Electromyography and Kinesiology</i> , <b>2015</b> , 25, 815-23	2.5	14
86	Physiological assessment of Olympic windsurfers. <i>European Journal of Sport Science</i> , <b>2015</b> , 15, 228-34	3.9	7
85	A comparison of muscle stiffness and musculoarticular stiffness of the knee joint in young athletic males and females. <i>Journal of Electromyography and Kinesiology</i> , <b>2015</b> , 25, 495-500	2.5	26

84	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. <i>Journal of the American Medical Directors Association</i> , <b>2015</b> , 16, 740-7	5.9	350
83	Human skeletal muscle fibre contractile properties and proteomic profile: adaptations to 3 weeks of unilateral lower limb suspension and active recovery. <i>Journal of Physiology</i> , <b>2015</b> , 593, 5361-85	3.9	23
82	Health and Quality of Life Perception in Older Adults: The Joint Role of Cognitive Efficiency and Functional Mobility. <i>International Journal of Environmental Research and Public Health</i> , <b>2015</b> , 12, 11328-44	4.6	27
81	Neuromechanics of repeated stepping with external loading in young and older women. <i>European Journal of Applied Physiology</i> , <b>2014</b> , 114, 983-94	3.4	9
80	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. <i>European Journal of Applied Physiology</i> , <b>2014</b> , 114, 251-60	3.4	72
79	Measures of static postural control moderate the association of strength and power with functional dynamic balance. <i>Aging Clinical and Experimental Research</i> , <b>2014</b> , 26, 645-53	4.8	26
78	Dexterity training improves manual precision in patients affected by essential tremor. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2014</b> , 95, 705-10	2.8	10
77	Effect of mental fatigue on induced tremor in human knee extensors. <i>Journal of Electromyography and Kinesiology</i> , <b>2014</b> , 24, 412-8	2.5	15
76	Elevated levels of extracellular heat-shock protein 72 (eHSP72) are positively correlated with insulin resistance in vivo and cause pancreatic $\beta$ cell dysfunction and death in vitro. <i>Clinical Science</i> , <b>2014</b> , 126, 739-52	6.5	47
75	Benefits of a worksite or home-based bench stepping intervention for sedentary middle-aged adults - a pilot study. <i>Clinical Physiology and Functional Imaging</i> , <b>2014</b> , 34, 10-7	2.4	9
74	THE EFFECTS OF FATIGUE ON PEAK TORQUE, MUSCLE STIFFNESS, AND MUSCULOARTICULAR STIFFNESS OF THE KNEE JOINT IN YOUNG MALE ATHLETES. <i>British Journal of Sports Medicine</i> , <b>2014</b> , 48, 670.2-670	10.3	
73	Alpha band cortico-muscular coherence occurs in healthy individuals during mechanically-induced tremor. <i>PLoS ONE</i> , <b>2014</b> , 9, e115012	3.7	13
72	Kinematic and electromyographic analysis of the Nordic Hamstring Exercise. <i>Journal of Electromyography and Kinesiology</i> , <b>2013</b> , 23, 1111-8	2.5	45
71	Executive function moderates the role of muscular fitness in determining functional mobility in older adults. <i>Aging Clinical and Experimental Research</i> , <b>2013</b> , 25, 291-8	4.8	15
70	Six weeks of a polarized training-intensity distribution leads to greater physiological and performance adaptations than a threshold model in trained cyclists. <i>Journal of Applied Physiology</i> , <b>2013</b> , 114, 461-71	3.7	62
69	Exercise prescription in the treatment of type 2 diabetes mellitus : current practices, existing guidelines and future directions. <i>Sports Medicine</i> , <b>2013</b> , 43, 39-49	10.6	70
68	Effects of a low-volume, vigorous intensity step exercise program on functional mobility in middle-aged adults. <i>Annals of Biomedical Engineering</i> , <b>2013</b> , 41, 1748-57	4.7	5
67	Comparative effect of a 1 h session of electrical muscle stimulation and walking activity on energy expenditure and substrate oxidation in obese subjects. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2013</b> , 38, 57-65	3	11

66	The relationship between aerobic fitness level and metabolic profiles in healthy adults. <i>Molecular Nutrition and Food Research</i> , <b>2013</b> , 57, 1246-54	5.9	38
65	Analysis of the effects of mechanically induced tremor on EEG-EMG coherence using wavelet and partial directed coherence <b>2013</b> ,		5
64	Effects of lipoic acid on mtDNA damage after isolated muscle contractions. <i>Medicine and Science in Sports and Exercise</i> , <b>2013</b> , 45, 1469-77	1.2	14
63	Neuromuscular electrical stimulation can elicit aerobic exercise response without undue discomfort in healthy physically active adults. <i>Journal of Strength and Conditioning Research</i> , <b>2013</b> , 27, 208-15	3.2	15
62	Sources of variability in musculo-articular stiffness measurement. <i>PLoS ONE</i> , <b>2013</b> , 8, e63719	3.7	2
61	Enhancing cognitive functioning in the elderly: multicomponent vs resistance training. <i>Clinical Interventions in Aging</i> , <b>2013</b> , 8, 19-27	4	100
60	Differential nitric oxide levels in the blood and skeletal muscle of type 2 diabetic subjects may be consequence of adiposity: a preliminary study. <i>Metabolism: Clinical and Experimental</i> , <b>2012</b> , 61, 1528-37	12.7	44
59	Assessment of musculo-articular and muscle stiffness in young and older men. <i>Muscle and Nerve</i> , <b>2012</b> , 46, 559-65	3.4	18
58	Divergence of intracellular and extracellular HSP72 in type 2 diabetes: does fat matter?. <i>Cell Stress and Chaperones</i> , <b>2012</b> , 17, 293-302	4	74
57	Assessing musculo-articular stiffness using free oscillations: theory, measurement and analysis. <i>Sports Medicine</i> , <b>2011</b> , 41, 1019-32	10.6	16
56	Intra- and inter-session reliability of vertical jump performance in healthy middle-aged and older men and women. <i>Journal of Sports Sciences</i> , <b>2011</b> , 29, 1675-82	3.6	21
55	Validity and inter-day reliability of a free-oscillation test to measure knee extensor and knee flexor musculo-articular stiffness. <i>Journal of Electromyography and Kinesiology</i> , <b>2011</b> , 21, 492-8	2.5	10
54	Effects of aging and training status on ventilatory response during incremental cycling exercise. <i>Journal of Strength and Conditioning Research</i> , <b>2011</b> , 25, 1326-32	3.2	9
53	Influence of angular velocity on vastus lateralis and rectus femoris oxygenation dynamics during knee extension exercises. <i>Clinical Physiology and Functional Imaging</i> , <b>2011</b> , 31, 352-7	2.4	4
52	Reliability of quantitative TUG measures of mobility for use in falls risk assessment. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2011</b> , 2011, 466-9	0.9	10
51	The effectiveness of two novel techniques in establishing the mechanical and contractile responses of biceps femoris. <i>Physiological Measurement</i> , <b>2011</b> , 32, 1315-26	2.9	80
50	Effects of fatigue on muscle stiffness and intermittent sprinting during cycling. <i>Medicine and Science in Sports and Exercise</i> , <b>2011</b> , 43, 837-45	1.2	18
49	Effects of age and limb dominance on upper and lower limb muscle function in healthy males and females aged 40-80 years. <i>Journal of Sports Sciences</i> , <b>2010</b> , 28, 667-77	3.6	55

48	Muscle fibre conduction velocity and cardiorespiratory response during incremental cycling exercise in young and older individuals with different training status. <i>Journal of Electromyography and Kinesiology</i> , <b>2010</b> , 20, 566-71	2.5	14
47	Different effect of cadence on cycling efficiency between young and older cyclists. <i>Medicine and Science in Sports and Exercise</i> , <b>2010</b> , 42, 2128-33	1.2	21
46	Effects of altered muscle temperature on neuromuscular properties in young and older women. <i>European Journal of Applied Physiology</i> , <b>2010</b> , 108, 451-8	3.4	30
45	Exercise and possible molecular mechanisms of protection from vascular disease and diabetes: the central role of ROS and nitric oxide. <i>Clinical Science</i> , <b>2009</b> , 118, 341-9	6.5	70
44	Neuro-muscular electrical stimulation training enhances maximal aerobic capacity in healthy physically active adults. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2009</b> , 2009, 2137-40	0.9	9
43	Effects of repeated ankle plantar-flexions on H-reflex and body sway during standing. <i>Journal of Electromyography and Kinesiology</i> , <b>2009</b> , 19, 85-92	2.5	11
42	Non-invasive assessment of muscle fiber conduction velocity during an incremental maximal cycling test. <i>Journal of Electromyography and Kinesiology</i> , <b>2009</b> , 19, e380-6	2.5	22
41	The effect of induced alkalosis and submaximal cycling on neuromuscular response during sustained isometric contraction. <i>Journal of Sports Sciences</i> , <b>2009</b> , 27, 1261-9	3.6	14
40	Anthropometric and strength variables to predict freestyle performance times in elite master swimmers. <i>Journal of Strength and Conditioning Research</i> , <b>2008</b> , 22, 1298-307	3.2	44
39	Long-term resistance training improves force and unloaded shortening velocity of single muscle fibres of elderly women. <i>European Journal of Applied Physiology</i> , <b>2008</b> , 104, 885-93	3.4	25
38	Corrigendum to Effects of aldosterone receptor blockade in patients with mild-moderate heart failure taking a beta-blocker [European Journal of Heart Failure 9/4 (2007) 429-34]. <i>European Journal of Heart Failure</i> , <b>2007</b> , 9, 1074-1074	12.3	
37	Assessment of post-competition peak blood lactate in male and female master swimmers aged 40-79 years and its relationship with swimming performance. <i>European Journal of Applied Physiology</i> , <b>2007</b> , 99, 685-93	3.4	19
36	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. <i>European Journal of Applied Physiology</i> , <b>2007</b> , 100, 293-9	3.4	22
35	Speed training with body weight unloading improves walking energy cost and maximal speed in 75- to 85-year-old healthy women. <i>Journal of Applied Physiology</i> , <b>2007</b> , 103, 1598-603	3.7	29
34	Effects of aldosterone receptor blockade in patients with mild-moderate heart failure taking a beta-blocker. <i>European Journal of Heart Failure</i> , <b>2007</b> , 9, 429-34	12.3	47
33	Moderate alterations in lower limbs muscle temperature do not affect postural stability during quiet standing in both young and older women. <i>Journal of Electromyography and Kinesiology</i> , <b>2007</b> , 17, 292-8	2.5	17
32	Correlation of average muscle fiber conduction velocity measured during cycling exercise with myosin heavy chain composition, lactate threshold, and VO <sub>2</sub> max. <i>Journal of Electromyography and Kinesiology</i> , <b>2007</b> , 17, 393-400	2.5	38
31	Muscle temperature has a different effect on force fluctuations in young and older women. <i>Clinical Neurophysiology</i> , <b>2007</b> , 118, 762-9	4.3	23

30	Skeletal muscle ATP turnover and muscle fiber conduction velocity are elevated at higher muscle temperatures during maximal power output development in humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2006</b> , 290, R376-82	3.2	79
29	Cardiovascular autonomic control in endurance-trained and sedentary young women. <i>Clinical Physiology and Functional Imaging</i> , <b>2005</b> , 25, 83-9	2.4	23
28	Temperature dependence of soleus H-reflex and M wave in young and older women. <i>European Journal of Applied Physiology</i> , <b>2005</b> , 94, 491-9	3.4	53
27	Effect of power, pedal rate, and force on average muscle fiber conduction velocity during cycling. <i>Journal of Applied Physiology</i> , <b>2004</b> , 97, 2035-41	3.7	68
26	Physiological responses to fitness activities: a comparison between land-based and water aerobics exercise. <i>Journal of Strength and Conditioning Research</i> , <b>2004</b> , 18, 719-22	3.2	30
25	Muscle strength, power and adaptations to resistance training in older people. <i>European Journal of Applied Physiology</i> , <b>2004</b> , 91, 450-72	3.4	349
24	Differences between young and older women in maximal force, force fluctuations, and surface EMG during isometric knee extension and elbow flexion. <i>Muscle and Nerve</i> , <b>2004</b> , 30, 626-35	3.4	57
23	PHYSIOLOGICAL RESPONSES TO FITNESS ACTIVITIES. <i>Journal of Strength and Conditioning Research</i> , <b>2004</b> , 18, 719-722	3.2	17
22	Cycling as a novel approach to resistance training increases muscle strength, power, and selected functional abilities in healthy older women. <i>Journal of Applied Physiology</i> , <b>2003</b> , 95, 2544-53	3.7	65
21	Effects of dynamic resistance training on heart rate variability in healthy older women. <i>European Journal of Applied Physiology</i> , <b>2003</b> , 89, 85-9	3.4	24
20	The effect of an active warm-up on surface EMG and muscle performance in healthy humans. <i>European Journal of Applied Physiology</i> , <b>2003</b> , 89, 509-13	3.4	66
19	Comparison between young and older women in explosive power output and its determinants during a single leg-press action after optimisation of load. <i>European Journal of Applied Physiology</i> , <b>2003</b> , 90, 458-63	3.4	67
18	Amplitude and spectral characteristics of biceps Brachii sEMG depend upon speed of isometric force generation. <i>Journal of Electromyography and Kinesiology</i> , <b>2003</b> , 13, 139-47	2.5	52
17	Is the coactivation of biceps femoris during isometric knee extension affected by adiposity in healthy young humans?. <i>Journal of Electromyography and Kinesiology</i> , <b>2003</b> , 13, 425-31	2.5	19
16	Contractile muscle volume and agonist-antagonist coactivation account for differences in torque between young and older women. <i>Muscle and Nerve</i> , <b>2002</b> , 25, 858-63	3.4	239
15	The physiological demands of sail pumping in Olympic level windsurfers. <i>European Journal of Applied Physiology</i> , <b>2002</b> , 86, 450-4	3.4	29
14	Effects of central sympathetic inhibition on heart rate variability during steady-state exercise in healthy humans. <i>Clinical Physiology and Functional Imaging</i> , <b>2002</b> , 22, 32-8	2.4	52
13	Assessment of aerobic endurance: a comparison between CD-ROM and laboratory-based instruction. <i>British Journal of Educational Technology</i> , <b>2002</b> , 33, 159-172	4.3	3



12	Effects of central sympathetic inhibition on heart rate variability during steady-state exercise in healthy humans. <i>Clinical Physiology</i> , <b>2002</b> , 22, 32-38		3
11	Muscle function in elite master weightlifters. <i>Medicine and Science in Sports and Exercise</i> , <b>2002</b> , 34, 1199-206		126
10	Effect of active warm-up on metabolism prior to and during intense dynamic exercise. <i>Medicine and Science in Sports and Exercise</i> , <b>2002</b> , 34, 2091-6	1.2	23
9	Low dosage monophasic oral contraceptive use and intermittent exercise performance and metabolism in humans. <i>European Journal of Applied Physiology</i> , <b>2001</b> , 84, 296-301	3.4	20
8	Cardiovascular response during low-intensity step-aerobic dance in middle-aged subjects. <i>European Journal of Sport Science</i> , <b>2001</b> , 1, 1-7	3.9	4
7	Effects of sympathetic inhibition on exertional dyspnoea, ventilatory and metabolic responses to exercise in normotensive humans. <i>Clinical Science</i> , <b>2000</b> , 99, 223	6.5	
6	Electromyogram changes during sustained contraction after resistance training in women in their 3rd and 8th decades. <i>European Journal of Applied Physiology</i> , <b>2000</b> , 82, 418-24	3.4	40
5	Effects of a low-intensity conditioning programme on VO <sub>2</sub> max and maximal instantaneous peak power in elderly women. <i>European Journal of Applied Physiology and Occupational Physiology</i> , <b>1999</b> , 80, 227-32		21
4	Determinants of maximal instantaneous muscle power in women aged 50-75 years. <i>European Journal of Applied Physiology</i> , <b>1998</b> , 78, 59-64	3.4	82
3	Is the Olympic boardsailor an endurance athlete?. <i>International Journal of Sports Medicine</i> , <b>1997</b> , 18, 281-46		17
2	Low intensity physical training in older subjects. <i>Journal of Sports Medicine and Physical Fitness</i> , <b>1997</b> , 37, 72-7	1.4	3
1	Decrease of endurance performance during Olympic Triathlon. <i>International Journal of Sports Medicine</i> , <b>1995</b> , 16, 24-8	3.6	34