Roger G Eston

List of Publications by Year
in descending order

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198 papers	10,199 citations	26567 56 h-index	40881 93 g-index
201 all docs	201 docs citations	201 times ranked	8039 citing authors

#	Article	IF	Citations
1	Validity of heart rate, pedometry, and accelerometry for predicting the energy cost of childrenâ€™s activities. Journal of Applied Physiology, 1998, 84, 362-371.	1.2	499
2	Validation of the GENEA Accelerometer. Medicine and Science in Sports and Exercise, 2011, 43, 1085-1093.	0.2	471
3	Neuromuscular Function After Exercise-Induced Muscle Damage. Sports Medicine, 2004, 34, 49-69.	3.1	384
4	Validation of the RT3 Triaxial Accelerometer for the Assessment of Physical Activity. Medicine and Science in Sports and Exercise, 2004, 36, 518-524.	0.2	273
5	Exercise-Induced Muscle Damage and Potential Mechanisms for the Repeated Bout Effect. Sports Medicine, 1999, 27, 157-170.	3.1	265
6	Relationship between activity levels, aerobic fitness, and body fat in 8- to 10-yr-old children. Journal of Applied Physiology, 1999, 86, 1428-1435.	1.2	240
7	Effects of cold water immersion on the symptoms of exercise-induced muscle damage. Journal of Sports Sciences, 1999, 17, 231-238.	1.0	194
8	Reliability of ratings of perceived effort regulation of exercise intensity.. British Journal of Sports Medicine, 1988, 22, 153-155.	3.1	181
9	The effect of exercise-induced muscle damage on isometric and dynamic knee extensor strength and vertical jump performance. Journal of Sports Sciences, 2002, 20, 417-425.	1.0	174
10	Patterns of habitual activity across weekdays and weekend days in 9â€“11-year-old children. Preventive Medicine, 2008, 46, 317-324.	1.6	173
11	Use of Ratings of Perceived Exertion in Sports. International Journal of Sports Physiology and Performance, 2012, 7, 175-182.	1.1	168
12	The effects of exercise-induced muscle damage on maximal intensity intermittent exercise performance. European Journal of Applied Physiology, 2005, 94, 652-658.	1.2	163
13	The Role of Passive Muscle Stiffness in Symptoms of Exercise-Induced Muscle Damage. American Journal of Sports Medicine, 1999, 27, 594-599.	1.9	162
14	Delayed onset muscle soreness: Mechanisms and management. Journal of Sports Sciences, 1992, 10, 325-341.	1.0	147
15	Measurement of Physical Activity in Children with Particular Reference to the Use of Heart Rate and Pedometry. Sports Medicine, 1997, 24, 258-272.	3.1	141
16	Exercise-Induced Muscle Damage and the Potential Protective Role of Estrogen. Sports Medicine, 2002, 32, 103-123.	3.1	139
17	Lower limb compression garment improves recovery from exercise-induced muscle damage in young, active females. European Journal of Applied Physiology, 2010, 109, 1137-1144.	1.2	126
18	Use of perceived effort ratings to control exercise intensity in young healthy adults. European Journal of Applied Physiology and Occupational Physiology, 1987, 56, 222-224.	1.2	124

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19	Reliability and validity of measures taken during the Chester step test to predict aerobic power and to prescribe aerobic exercise. British Journal of Sports Medicine, 2004, 38, 197-205.	3.1	122
20	Muscle tenderness and peak torque changes after downhill running following a prior bout of isokinetic eccentric exercise. Journal of Sports Sciences, 1996, 14, 291-299.	1.0	115
21	Eccentric activation and muscle damage: biomechanical and physiological considerations during downhill running.. British Journal of Sports Medicine, 1995, 29, 89-94.	3.1	110
22	Comparison of the symptoms of exercise-induced muscle damage after an initial and repeated bout of plyometric exercise in men and boys. Journal of Applied Physiology, 2005, 99, 1174-1181.	1.2	105
23	Cert: A Perceived Exertion Scale for Young Children. Perceptual and Motor Skills, 1994, 79, 1451-1458.	0.6	104
24	The effect of type of physical activity measure on the relationship between body fatness and habitual physical activity in children: a meta-analysis. Annals of Human Biology, 2000, 27, 479-497.	0.4	104
25	The effect of antecedent fatiguing activity on the relationship between perceived exertion and physiological activity during a constant load exercise task. Psychophysiology, 2007, 44, 779-786.	1.2	103
26	Prediction of maximal oxygen uptake from the ratings of perceived exertion and heart rate during a perceptually-regulated sub-maximal exercise test in active and sedentary participants. European Journal of Applied Physiology, 2007, 101, 397-407.	1.2	102
27	Assessing Sedentary Behavior with the GENEActiv. Medicine and Science in Sports and Exercise, 2014, 46, 1235-1247.	0.2	100
28	Reliability of ratings of perceived exertion during progressive treadmill exercise. British Journal of Sports Medicine, 1999, 33, 336-339.	3.1	99
29	Changes in performance, skinfold thicknesses, and fat patterning after three years of intense athletic conditioning in high level runners. British Journal of Sports Medicine, 2005, 39, 851-856.	3.1	99
30	Influence of Speed and Step Frequency during Walking and Running on Motion Sensor Output. Medicine and Science in Sports and Exercise, 2007, 39, 716-727.	0.2	95
31	The validity of predicting maximal oxygen uptake from a perceptually-regulated graded exercise test. European Journal of Applied Physiology, 2005, 94, 221-227.	1.2	92
32	The rating of perceived exertion during competitive running scales with time. Psychophysiology, 2008, 45, 977-985.	1.2	92
33	The Use of Ratings of Perceived Exertion for Exercise Prescription in Patients Receiving ??-Blocker Therapy. Sports Medicine, 1996, 21, 176-190.	3.1	91
34	Validity of Submaximal Step Tests to Estimate Maximal Oxygen Uptake in Healthy Adults. Sports Medicine, 2016, 46, 737-750.	3.1	91
35	Maximal-intensity isometric and dynamic exercise performance after eccentric muscle actions. Journal of Sports Sciences, 2002, 20, 951-959.	1.0	90
36	Short-Term Heat Acclimation Training Improves Physical Performance: A Systematic Review, and Exploration of Physiological Adaptations and Application for Team Sports. Sports Medicine, 2014, 44, 971-988.	3.1	90

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37	A single 10-min bout of cold-water immersion therapy after strenuous plyometric exercise has no beneficial effect on recovery from the symptoms of exercise-induced muscle damage. Ergonomics, 2009, 52, 456-460.	1.1	86
38	The relationship between children's habitual activity level and psychological wellâ€being. Acta Paediatrica, International Journal of Paediatrics, 2005, 94, 1791-1797.	0.7	81
39	The relationship between children's habitual activity level and psychological well-being. Acta Paediatrica, International Journal of Paediatrics, 2005, 94, 1791-1797.	0.7	79
40	The validity of predicting maximal oxygen uptake from perceptually regulated graded exercise tests of different durations. European Journal of Applied Physiology, 2006, 97, 535-541.	1.2	78
41	Childrenâ€™s Physical Activity Assessed with Wrist- and Hip-Worn Accelerometers. Medicine and Science in Sports and Exercise, 2014, 46, 2308-2316.	0.2	74
42	Prediction of DXA-determined whole body fat from skinfolds: importance of including skinfolds from the thigh and calf in young, healthy men and women. European Journal of Clinical Nutrition, 2005, 59, 695-702.	1.3	71
43	Comparison of Accelerometer and Pedometer Measures of Physical Activity in Boys and Girls, Ages 8â€“10 Years. Research Quarterly for Exercise and Sport, 2005, 76, 251-257.	0.8	70
44	Prediction of Maximal or Peak Oxygen Uptake from Ratings of Perceived Exertion. Sports Medicine, 2014, 44, 563-578.	3.1	68
45	The Measurement and Interpretation of Children's Physical Activity. Journal of Sports Science and Medicine, 2007, 6, 270-6.	0.7	68
46	Use of ratings of perceived exertion for predicting maximal work rate and prescribing exercise intensity in patients taking atenolol.. British Journal of Sports Medicine, 1997, 31, 114-119.	3.1	67
47	The effect of exercise-induced muscle damage on perceived exertion and cycling endurance performance. European Journal of Applied Physiology, 2009, 105, 559-567.	1.2	67
48	Effect of eccentric exercise-induced muscle damage on the dynamics of muscle oxygenation and pulmonary oxygen uptake. Journal of Applied Physiology, 2008, 105, 1413-1421.	1.2	66
49	Validity of Heart Rate, Pedometry, and Accelerometry for Estimating the Energy Cost of Activity in Hong Kong Chinese Boys. Pediatric Exercise Science, 1999, 11, 229-239.	0.5	65
50	Overall and peripheral ratings of perceived exertion during a graded exercise test to volitional exhaustion in individuals of high and low fitness. European Journal of Applied Physiology, 2007, 101, 613-620.	1.2	65
51	Exercise-induced muscle damage and the repeated bout effect: evidence for cross transfer. European Journal of Applied Physiology, 2012, 112, 1005-1013.	1.2	65
52	Effects of prior concentric training on eccentric exercise induced muscle damage * Commentary. British Journal of Sports Medicine, 2003, 37, 119-125.	3.1	64
53	Regulating Intensity Using Perceived Exertion in Spinal Cord-Injured Participants. Medicine and Science in Sports and Exercise, 2010, 42, 608-613.	0.2	64
54	Prediction of maximal oxygen uptake in sedentary males from a perceptually regulated, sub-maximal graded exercise test. Journal of Sports Sciences, 2008, 26, 131-139.	1.0	63

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55	The pattern of physical activity in relation to health outcomes in boys. Pediatric Obesity, 2009, 4, 306-315.	3.2	61
56	Perceptually Regulated Training at RPE13 Is Pleasant and Improves Physical Health. Medicine and Science in Sports and Exercise, 2012, 44, 1613-1618.	0.2	58
57	Validity of a Perceived Exertion Scale for Children: A Pilot Study. Perceptual and Motor Skills, 1994, 78, 691-697.	0.6	57
58	The relationship between torque and joint angle during knee extension in boys and men. Journal of Sports Sciences, 2001, 19, 875-880.	1.0	57
59	Electromyographic analysis of exercise resulting in symptoms of muscle damage. Journal of Sports Sciences, 2000, 18, 163-172.	1.0	56
60	Interactive effects of habitual physical activity and calcium intake on bone density in boys and girls. Journal of Applied Physiology, 2004, 97, 1203-1208.	1.2	56
61	Psychological Affect at Different Ratings of Perceived Exertion in High-and Low-Active Women: A Study Using a Production Protocol. Perceptual and Motor Skills, 1996, 82, 1035-1042.	0.6	55
62	Prefrontal Cortex Haemodynamics and Affective Responses during Exercise: A Multi-Channel Near Infrared Spectroscopy Study. PLoS ONE, 2014, 9, e95924.	1.1	55
63	Comparability of Measured Acceleration from Accelerometry-Based Activity Monitors. Medicine and Science in Sports and Exercise, 2015, 47, 201-210.	0.2	55
64	Effect of stride length on symptoms of exercise-induced muscle damage during a repeated bout of downhill running. Scandinavian Journal of Medicine and Science in Sports, 2000, 10, 199-204.	1.3	54
65	Activity Classification Using the GENEA. Medicine and Science in Sports and Exercise, 2012, 44, 2228-2234.	0.2	53
66	Electromyographic analysis of repeated bouts of eccentric exercise. Journal of Sports Sciences, 2001, 19, 163-170.	1.0	52
67	Effects of acute fatigue on the volitional and magnetically-evoked electromechanical delay of the knee flexors in males and females. European Journal of Applied Physiology, 2007, 100, 469-478.	1.2	52
68	Effect of exercise-induced muscle damage on ventilatory and perceived exertion responses to moderate and severe intensity cycle exercise. European Journal of Applied Physiology, 2009, 107, 11-19.	1.2	51
69	Efficacy of Lower Limb Compression and Combined Treatment of Manual Massage and Lower Limb Compression on Symptoms of Exercise-Induced Muscle Damage in Women. Journal of Strength and Conditioning Research, 2010, 24, 3157-3165.	1.0	50
70	Use of the Rating of Perceived Exertion to Control Exercise Intensity in Children. Pediatric Exercise Science, 1991, 3, 21-27.	0.5	48
71	Statistical analyses in the physiology of exercise and kinanthropometry. Journal of Sports Sciences, 2001, 19, 761-775.	1.0	47
72	Reliability of Effort Perception for Regulating Exercise Intensity in Children Using the Cart and Load Effort Rating (CALER) Scale. Pediatric Exercise Science, 2000, 12, 388-397.	0.5	46

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73	The Effects of Exercise-Induced Muscle Damage on Agility and Sprint Running Performance. Journal of Exercise Science and Fitness, 2009, 7, 24-30.	0.8	46
74	A perceptually regulated, graded exercise test predicts peak oxygen uptake during treadmill exercise in active and sedentary participants. European Journal of Applied Physiology, 2012, 112, 3459-3468.	1.2	46
75	Seasonal changes in children's physical activity: An examination of group changes, intra-individual variability and consistency in activity pattern across season. Annals of Human Biology, 2009, 36, 363-378.	0.4	45
76	Prediction of maximal oxygen uptake from submaximal ratings of perceived exertion and heart rate during a continuous exercise test: the efficacy of RPE 13. European Journal of Applied Physiology, 2009, 107, 1-9.	1.2	44
77	The perceptual response to exercise of progressively increasing intensity in children aged 7â€“8 years: Validation of a pictorial curvilinear ratings of perceived exertion scale. Psychophysiology, 2009, 46, 843-851.	1.2	44
78	Evaluation of a Field Test to Assess Performance in Elite Cyclists. International Journal of Sports Medicine, 2010, 31, 160-166.	0.8	44
79	Biomarkers of Physiological Responses to Periods of Intensified, Non-Resistance-Based Exercise Training in Well-Trained Male Athletes: A Systematic Review and Meta-Analysis. Sports Medicine, 2018, 48, 2517-2548.	3.1	44
80	Ratings of perceived exertion in braille: validity and reliability in production mode. British Journal of Sports Medicine, 2000, 34, 297-302.	3.1	43
81	The effect of inspiratory muscle training on high-intensity, intermittent running performance to exhaustion. Applied Physiology, Nutrition and Metabolism, 2008, 33, 671-681.	0.9	43
82	Determination of the Intensity Dimension in Vigorous Exercise Programmes with Particular Reference to the Use of the Rating of Perceived Exertion. Sports Medicine, 1989, 8, 177-189.	3.1	42
83	Exercise intensity and perceived exertion in adolescent boys.. British Journal of Sports Medicine, 1986, 20, 27-30.	3.1	37
84	Prediction of Peak Oxygen Consumption From the Ratings of Perceived Exertion During a Graded Exercise Test and Ramp Exercise Test in Able-Bodied Participants and Paraplegic Persons. Archives of Physical Medicine and Rehabilitation, 2011, 92, 277-283.	0.5	37
85	A systematic review of methods to predict maximal oxygen uptake from submaximal, open circuit spirometry in healthy adults. Journal of Science and Medicine in Sport, 2015, 18, 183-188.	0.6	37
86	Changes in Ratings of Perceived Exertion and Psychological Affect in the Early Stages of Exercise. Perceptual and Motor Skills, 1995, 80, 259-266.	0.6	36
87	Pressure pain tolerance at different sites on the quadriceps femoris prior to and following eccentric exercise. European Journal of Pain, 1997, 1, 229-233.	1.4	36
88	The effects of plyometric exercise on unilateral balance performance. Journal of Sports Sciences, 2008, 26, 1073-1080.	1.0	34
89	What is the effect of aerobic exercise intensity on cardiorespiratory fitness in those undergoing cardiac rehabilitation? A systematic review with meta-analysis. British Journal of Sports Medicine, 2019, 53, 1341-1351.	3.1	34
90	Stride Frequency and Submaximal Treadmill Running Economy in Adults and Children. Pediatric Exercise Science, 1990, 2, 149-155.	0.5	33

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91	Effect of stride length manipulation on symptoms of exercise-induced muscle damage and the repeated bout effect. Journal of Sports Sciences, 2001, 19, 333-340.	1.0	33
92	Effects of low and high cadence interval training on power output in flat and uphill cycling time-trials. European Journal of Applied Physiology, 2012, 112, 69-78.	1.2	33
93	The differential effects of PNF versus passive stretch conditioning on neuromuscular performance. European Journal of Sport Science, 2014, 14, 233-241.	1.4	32
94	Patterning of physiological and affective responses in older active adults during a maximal graded exercise test and self-selected exercise. European Journal of Applied Physiology, 2015, 115, 1855-1866.	1.2	31
95	Exergaming: Feels good despite working harder. PLoS ONE, 2017, 12, e0186526.	1.1	31
96	The validity of submaximal ratings of perceived exertion to predict one repetition maximum. Journal of Sports Science and Medicine, 2009, 8, 567-73.	0.7	31
97	A Novel Method of Assessment for Monitoring Neuromuscular Fatigue in Australian Rules Football Players. International Journal of Sports Physiology and Performance, 2019, 14, 598-605.	1.1	30
98	Effect of accurate and inaccurate distance feedback on performance markers and pacing strategies during running. Scandinavian Journal of Medicine and Science in Sports, 2011, 21, e176-83.	1.3	29
99	Effect of deception and expected exercise duration on psychological and physiological variables during treadmill running and cycling. Psychophysiology, 2012, 49, 462-469.	1.2	29
100	Effort Perception in Children. Sports Medicine, 1997, 23, 139-148.	3.1	27
101	Characteristics of the activity pattern in normal weight and overweight boys. Preventive Medicine, 2009, 49, 205-208.	1.6	26
102	Muscle damage alters the metabolic response to dynamic exercise in humans: a³¹P-MRS study. Journal of Applied Physiology, 2011, 111, 782-790.	1.2	26
103	The validity of predicting peak oxygen uptake from a perceptually guided graded exercise test during arm exercise in paraplegic individuals. Spinal Cord, 2011, 49, 430-434.	0.9	26
104	Coordination of digit force variability during dominant and non-dominant sustained precision pinch. Experimental Brain Research, 2015, 233, 2053-2060.	0.7	26
105	Assessment of magnetic resonance techniques to measure muscle damage 24â€‰h after eccentric exercise. Scandinavian Journal of Medicine and Science in Sports, 2015, 25, e28-39.	1.3	26
106	Relationships between accelerometer-assessed physical activity and health in children: impact of the activity-intensity classification method. Journal of Sports Science and Medicine, 2009, 8, 136-43.	0.7	25
107	The regional placement of bone mineral mass, fat mass, and lean soft tissue mass in young adult rugby union players. Ergonomics, 2005, 48, 1462-1472.	1.1	24
108	Longitudinal monitoring of power output and heart rate profiles in elite cyclists. Journal of Sports Sciences, 2011, 29, 831-839.	1.0	24

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109	Validity of conventional anthropometric techniques for predicting body composition in healthy Chinese adults.. British Journal of Sports Medicine, 1995, 29, 52-56.	3.1	23
110	Differentiated Perceived Exertion and Self-Regulated Wheelchair Exercise. Archives of Physical Medicine and Rehabilitation, 2013, 94, 2269-2276.	0.5	23
111	A comparison of power outputs on the Wingate test and on a test using an isokinetic device. Ergonomics, 1988, 31, 1693-1699.	1.1	22
112	The prediction of maximal oxygen uptake from submaximal ratings of perceived exertion elicited during the multistage fitness test. British Journal of Sports Medicine, 2007, 42, 1006-1010.	3.1	22
113	Fatâ€free mass estimation by bioelectrical impedance and anthropometric techniques in Chinese children. Journal of Sports Sciences, 1993, 11, 241-247.	1.0	21
114	Estimation of body composition in Chinese and British men by ultrasonographic assessment of segmental adipose tissue volume.. British Journal of Sports Medicine, 1994, 28, 9-13.	3.1	20
115	Glutamine Supplementation in Recovery From Eccentric Exercise Attenuates Strength Loss and Muscle Soreness. Journal of Exercise Science and Fitness, 2011, 9, 116-122.	0.8	20
116	Physiological and perceptual responses to affectâ€regulated exercise in healthy young women. Psychophysiology, 2012, 49, 104-110.	1.2	20
117	Effect of Changes of Water and Electrolytes on the Validity of Conventional Methods of Measuring Fat-Free Mass. Annals of Nutrition and Metabolism, 1991, 35, 89-97.	1.0	19
118	Single measurement reliability and reproducibility of volitional and magnetically-evoked indices of neuromuscular performance in adults. Journal of Electromyography and Kinesiology, 2009, 19, 1013-1023.	0.7	19
119	The perceptually regulated exercise test is sensitive to increases in maximal oxygen uptake. European Journal of Applied Physiology, 2013, 113, 1233-1239.	1.2	19
120	Prediction of peak oxygen uptake from differentiated ratings of perceived exertion during wheelchair propulsion in trained wheelchair sportspersons. European Journal of Applied Physiology, 2014, 114, 1251-1258.	1.2	19
121	Relationships Between Model Estimates and Actual Match-Performance Indices in Professional Australian Footballers During an In-Season Macrocycle. International Journal of Sports Physiology and Performance, 2018, 13, 339-346.	1.1	19
122	Submaximal, Perceptually Regulated Exercise Testing Predicts Maximal Oxygen Uptake: A Meta-Analysis Study. Sports Medicine, 2016, 46, 885-897.	3.1	18
123	Effects of the menstrual cycle on selected responses to short constantâ€load exercise. Journal of Sports Sciences, 1984, 2, 145-153.	1.0	17
124	Reproducibility of ratings of perceived exertion soon after myocardial infarction: responses in the stress-testing clinic and the rehabilitation gymnasium. Ergonomics, 2009, 52, 421-427.	1.1	17
125	What Do We Really Know about Childrenâ€™s Ability to Perceive Exertion? Time to Consider the Bigger Picture. Pediatric Exercise Science, 2009, 21, 377-383.	0.5	17
126	The Use of Ratings of Perceived Exertion in Children and Adolescents: A Scoping Review. Sports Medicine, 2021, 51, 33-50.	3.1	17

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127	Physical Activity Intensity Cut-Points for Wrist-Worn GENEActiv in Older Adults. Frontiers in Sports and Active Living, 2020, 2, 579278.	0.9	17
128	The Perceptual Response to Treadmill Exercise Using the Eston-Parfitt Scale and Marble Dropping Task, in Children Age 7 to 8 Years. Pediatric Exercise Science, 2011, 23, 36-48.	0.5	16
129	Use of a perceptuallyâ€regulated test to measure maximal oxygen uptake is valid and feels better. European Journal of Sport Science, 2014, 14, 452-458.	1.4	16
130	Standardization of the Dmax Method for Calculating the Second Lactate Threshold. International Journal of Sports Physiology and Performance, 2015, 10, 921-926.	1.1	16
131	The Regular Menstrual Cycle and Athletic Performance. Sports Medicine, 1984, 1, 431-445.	3.1	15
132	Editorial. Journal of Sports Sciences, 2005, 23, 1-3.	1.0	15
133	Chronic and Acute Inspiratory Muscle Loading Augment the Effect of a 6-Week Interval Program on Tolerance of High-Intensity Intermittent Bouts of Running. Journal of Strength and Conditioning Research, 2010, 24, 3041-3048.	1.0	15
134	Eccentric exercise-induced muscle damage dissociates the lactate and gas exchange thresholds. Journal of Sports Sciences, 2011, 29, 181-189.	1.0	15
135	Pacing Strategies of Inexperienced Children During Repeated 800 m Individual Time-Trials and Simulated Competition. Pediatric Exercise Science, 2013, 25, 198-211.	0.5	15
136	Discussion of â€œThe efficacy of the self-paced O_{2max} test to measure maximal oxygen uptake in treadmill runningâ€• Applied Physiology, Nutrition and Metabolism, 2014, 39, 581-582.	0.9	15
137	Assessment of peak oxygen uptake during handcycling: Test-retest reliability and comparison of a ramp-incremented and perceptually-regulated exercise test. PLoS ONE, 2017, 12, e0181008.	1.1	15
138	The effects of cryotherapy on muscle damage in rats subjected to endurance training. Scandinavian Journal of Medicine and Science in Sports, 2007, 7, 358-362.	1.3	14
139	Prediction of peak oxygen uptake from age and power output at RPE 15 in obese women. European Journal of Applied Physiology, 2010, 110, 645-649.	1.2	14
140	Relationship Between Perceived Exertion and Physiologic Markers During Arm Exercise With Able-Bodied Participants and Participants With Poliomyelitis. Archives of Physical Medicine and Rehabilitation, 2010, 91, 273-277.	0.5	14
141	A Systematic Review and Meta-Analysis of Submaximal Exercise-Based Equations to Predict Maximal Oxygen Uptake in Young People. Pediatric Exercise Science, 2014, 26, 342-357.	0.5	14
142	Prediction of peak oxygen uptake from ratings of perceived exertion during arm exercise in able-bodied and persons with poliomyelitis. Spinal Cord, 2011, 49, 131-135.	0.9	13
143	Physiological and Perceived Exertion Responses during Exercise: Effect of Î²-blockade. Medicine and Science in Sports and Exercise, 2019, 51, 782-791.	0.2	13
144	Aerobic fitness of Anglo-Saxon and Indian students.. British Journal of Sports Medicine, 1985, 19, 217-218.	3.1	12

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145	Perceived Exertion: Recent Advances and Novel Applications in Children and Adults. Journal of Exercise Science and Fitness, 2009, 7, S11-S17.	0.8	12
146	A hard/heavy intensity is too much: The physiological, affective, andÂmotivational effects (immediately) Tj ETQq0 0 0 rgBT /Overlock 10 Science and Fitness, 2015, 13, 123-130.	0.8	12
147	Heart rate and perceived muscle pain responses to a functional walking test in McArdle disease. Journal of Sports Sciences, 2014, 32, 1561-1569.	1.0	11
148	A Perceptually-regulated Exercise Test Predicts Peak Oxygen Uptake in Older Active Adults. Journal of Aging and Physical Activity, 2015, 23, 205-211.	0.5	11
149	Submaximal Exerciseâ€"Based Equations to Predict Maximal Oxygen Uptake in Older Adults: A Systematic Review. Archives of Physical Medicine and Rehabilitation, 2016, 97, 1003-1012.	0.5	11
150	The effects of fatigue on the running profile of elite team sport athletes. A systematic review and meta-analysis. Journal of Sports Medicine and Physical Fitness, 2019, 59, 1328-1338.	0.4	11
151	Effect of very low calorie diet on body composition and exercise response in sedentary women. European Journal of Applied Physiology and Occupational Physiology, 1992, 65, 452-458.	1.2	10
152	Knee joint neuromuscular activation performance during muscle damage and superimposed fatigue. Journal of Sports Sciences, 2012, 30, 1015-1024.	1.0	10
153	Repeated exercise stress impairs volitional but not magnetically evoked electromechanical delay of the knee flexors. Journal of Sports Sciences, 2012, 30, 217-225.	1.0	10
154	Player Profiling and Monitoring in Basketball: A Delphi Study of the Most Important Non-Game Performance Indicators from the Perspective of Elite Athlete Coaches. Sports Medicine, 2022, 52, 1175-1187.	3.1	10
155	Prediction and measurement of frame size in young adult males. Journal of Sports Sciences, 1993, 11, 9-15.	1.0	9
156	Physical Activity Levels of Hong Kong Chinese Children: Relationship with Body Fat. Pediatric Exercise Science, 2002, 14, 286-296.	0.5	9
157	Rating of perceived exertion during two different constant-load exercise intensities during arm cranking in paraplegic and able-bodied participants. European Journal of Applied Physiology, 2011, 111, 1055-1062.	1.2	9
158	Estimated Time Limit. Sports Medicine, 2012, 42, 845-855.	3.1	9
159	Relationship between Bone Mass and Habitual Physical Activity and Calcium Intake in 8â€"11-Year-Old Boys and Girls. Pediatric Exercise Science, 2002, 14, 358-368.	0.5	9
160	Muscle tenderness and peak torque changes after downhill running following a prior bout of isokinetic eccentric exercise. Journal of Sports Sciences, 1996, 14, 291-299.	1.0	8
161	Misperception. Medicine and Science in Sports and Exercise, 2015, 47, 2676.	0.2	8
162	Type of Ground Surface during Plyometric Training Affects the Severity of Exercise-Induced Muscle Damage. Sports, 2016, 4, 15.	0.7	8

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163	Prediction of peak oxygen uptake from ratings of perceived exertion during a sub-maximal cardiopulmonary exercise test in patients with chronic obstructive pulmonary disease. European Journal of Applied Physiology, 2015, 115, 365-372.	1.2	7
164	Comparison of a Countermovement Jump Test and Submaximal Run Test to Quantify the Sensitivity for Detecting Practically Important Changes Within High-Performance Australian Rules Football. International Journal of Sports Physiology and Performance, 2020, 15, 68-72.	1.1	7
165	Stages in the development of a research project: putting the idea together. British Journal of Sports Medicine, 2000, 34, 59-64.	3.1	7
166	Estimated Time Limit. Sports Medicine, 2012, 42, 845-855.	3.1	7
167	Perceived Exertion, Heart Rate, and other Non-Invasive Methods for Exercise Testing and Intensity Control. , 2018, , 464-499.		7
168	Editorial. Journal of Sports Sciences, 2002, 20, 515-518.	1.0	6
169	Brief Heat Training: No Improvement of the Lactate Threshold in Mild Conditions. International Journal of Sports Physiology and Performance, 2016, 11, 1029-1037.	1.1	6
170	Hamstring injuries and Australian Rules football: over-reliance on Nordic hamstring exercises as a preventive measure? . Open Access Journal of Sports Medicine, 2019, Volume 10, 99-105.	0.6	6
171	Inter- and Intra-rater Reliability of the Athletic Ability Assessment in Subelite Australian Rules Football Players. Journal of Strength and Conditioning Research, 2019, 33, 125-138.	1.0	6
172	A Method of Detecting the Muscle Pain Threshold Using an Objective Software-Mediated Technique. Perceptual and Motor Skills, 1996, 82, 955-960.	0.6	5
173	Effects of antecedent flexibility conditioning on neuromuscular and sensorimotor performance during exercise-induced muscle damage. Journal of Exercise Science and Fitness, 2013, 11, 107-117.	0.8	5
174	Prediction of elite athletesâ€™ performance by analysis of peakâ€performance age and ageâ€related performance progression. European Journal of Sport Science, 2022, 22, 146-159.	1.4	5
175	Comparison of Accelerometer and Pedometer Measures of Physical Activity in Boys and Girls, Ages 8â€“10 Years. Research Quarterly for Exercise and Sport, 2005, 76, 251-257.	0.8	5
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