Roger G Eston

List of Publications by Citations

191 papers	8,228 citations	51 h-index	83 g-index
201 ext. papers	8,945 ext. citations	4.1 avg, IF	6.16 L-index

#	Paper	IF	Citations
191	Validity of heart rate, pedometry, and accelerometry for predicting the energy cost of children's activities. *Journal of Applied Physiology*, **1998**, 84, 362-71	3.7	441
190	Validation of the GENEA Accelerometer. *Medicine and Science in Sports and Exercise*, **2011**, 43, 1085-93	1.2	364
189	Neuromuscular function after exercise-induced muscle damage: theoretical and applied implications. *Sports Medicine*, **2004**, 34, 49-69	10.6	317
188	Validation of the RT3 triaxial accelerometer for the assessment of physical activity. *Medicine and Science in Sports and Exercise*, **2004**, 36, 518-24	1.2	225
187	Exercise-induced muscle damage and potential mechanisms for the repeated bout effect. *Sports Medicine*, **1999**, 27, 157-70	10.6	216
186	Relationship between activity levels, aerobic fitness, and body fat in 8- to 10-yr-old children. *Journal of Applied Physiology*, **1999**, 86, 1428-35	3.7	204
185	Effects of cold water immersion on the symptoms of exercise-induced muscle damage. *Journal of Sports Sciences*, **1999**, 17, 231-8	3.6	152
184	Reliability of ratings of perceived effort regulation of exercise intensity. *British Journal of Sports Medicine*, **1988**, 22, 153-5	10.3	150
183	The effect of exercise-induced muscle damage on isometric and dynamic knee extensor strength and vertical jump performance. *Journal of Sports Sciences*, **2002**, 20, 417-25	3.6	148
182	Patterns of habitual activity across weekdays and weekend days in 9-11-year-old children. *Preventive Medicine*, **2008**, 46, 317-24	4.3	147
181	The effects of exercise-induced muscle damage on maximal intensity intermittent exercise performance. *European Journal of Applied Physiology*, **2005**, 94, 652-8	3.4	137
180	The role of passive muscle stiffness in symptoms of exercise-induced muscle damage. *American Journal of Sports Medicine*, **1999**, 27, 594-9	6.8	134
179	Use of ratings of perceived exertion in sports. *International Journal of Sports Physiology and Performance*, **2012**, 7, 175-82	3.5	120
178	Delayed onset muscle soreness: mechanisms and management. *Journal of Sports Sciences*, **1992**, 10, 325-41	3.6	117
177	Use of perceived effort ratings to control exercise intensity in young healthy adults. *European Journal of Applied Physiology and Occupational Physiology*, **1987**, 56, 222-4		109
176	Measurement of physical activity in children with particular reference to the use of heart rate and pedometry. *Sports Medicine*, **1997**, 24, 258-72	10.6	107
175	Exercise-induced muscle damage and the potential protective role of estrogen. *Sports Medicine*, **2002**, 32, 103-23	10.6	105

174	Lower limb compression garment improves recovery from exercise-induced muscle damage in young, active females. *European Journal of Applied Physiology*, **2010**, 109, 1137-44	3.4	102
173	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	10.3	95
172	Muscle tenderness and peak torque changes after downhill running following a prior bout of isokinetic eccentric exercise. *Journal of Sports Sciences*, **1996**, 14, 291-9	3.6	95
171	The effect of antecedent fatiguing activity on the relationship between perceived exertion and physiological activity during a constant load exercise task. *Psychophysiology*, **2007**, 44, 779-86	4.1	94
170	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	3.4	89
169	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, 1174-81	3.7	87
168	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, 479-97	1.7	87
167	Eccentric activation and muscle damage: biomechanical and physiological considerations during downhill running. *British Journal of Sports Medicine*, **1995**, 29, 89-94	10.3	87
166	Influence of speed and step frequency during walking and running on motion sensor output. *Medicine and Science in Sports and Exercise*, **2007**, 39, 716-27	1.2	84
165	The validity of predicting maximal oxygen uptake from a perceptually-regulated graded exercise test. *European Journal of Applied Physiology*, **2005**, 94, 221-7	3.4	83
164	Assessing sedentary behavior with the GENEActiv: introducing the sedentary sphere. *Medicine and Science in Sports and Exercise*, **2014**, 46, 1235-47	1.2	82
163	The rating of perceived exertion during competitive running scales with time. *Psychophysiology*, **2008**, 45, 977-85	4.1	82
162	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, 971-88	10.6	79
161	Maximal-intensity isometric and dynamic exercise performance after eccentric muscle actions. *Journal of Sports Sciences*, **2002**, 20, 951-9	3.6	78
160	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, 851-6	10.3	77
159	CERT: a perceived exertion scale for young children. *Perceptual and Motor Skills*, **1994**, 79, 1451-8	2.2	77
158	The use of ratings of perceived exertion for exercise prescription in patients receiving beta-blocker therapy. *Sports Medicine*, **1996**, 21, 176-90	10.6	76
157	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, 456-60	2.9	75

156	The relationship between children's habitual activity level and psychological well-being. *Acta Paediatrica, International Journal of Paediatrics*, **2005**, 94, 1791-1797	3.1	75
155	Reliability of ratings of perceived exertion during progressive treadmill exercise. *British Journal of Sports Medicine*, **1999**, 33, 336-9	10.3	72
154	The validity of predicting maximal oxygen uptake from perceptually regulated graded exercise tests of different durations. *European Journal of Applied Physiology*, **2006**, 97, 535-41	3.4	68
153	Exercise-induced muscle damage and the repeated bout effect: evidence for cross transfer. *European Journal of Applied Physiology*, **2012**, 112, 1005-13	3.4	63
152	The Measurement and Interpretation of Children's Physical Activity. *Journal of Sports Science and Medicine*, **2007**, 6, 270-6	2.7	62
151	Children's physical activity assessed with wrist- and hip-worn accelerometers. *Medicine and Science in Sports and Exercise*, **2014**, 46, 2308-16	1.2	61
150	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, 613-20	3.4	58
149	Effect of eccentric exercise-induced muscle damage on the dynamics of muscle oxygenation and pulmonary oxygen uptake. *Journal of Applied Physiology*, **2008**, 105, 1413-21	3.7	57
148	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	2	57
147	The effect of exercise-induced muscle damage on perceived exertion and cycling endurance performance. *European Journal of Applied Physiology*, **2009**, 105, 559-67	3.4	56
146	The relationship between children's habitual activity level and psychological well-being. *Acta Paediatrica, International Journal of Paediatrics*, **2005**, 94, 1791-7	3.1	56
145	Prediction of maximal oxygen uptake in sedentary males from a perceptually regulated, sub-maximal graded exercise test. *Journal of Sports Sciences*, **2008**, 26, 131-9	3.6	53
144	Effects of prior concentric training on eccentric exercise induced muscle damage. *British Journal of Sports Medicine*, **2003**, 37, 119-25; discussion 125	10.3	53
143	Validity of Submaximal Step Tests to Estimate Maximal Oxygen Uptake in Healthy Adults. *Sports Medicine*, **2016**, 46, 737-50	10.6	52
142	Prediction of maximal or peak oxygen uptake from ratings of perceived exertion. *Sports Medicine*, **2014**, 44, 563-78	10.6	52
141	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	5.2	52
140	The pattern of physical activity in relation to health outcomes in boys. *Pediatric Obesity*, **2009**, 4, 306-15		51
139	Comparison of accelerometer and pedometer measures of physical activity in boys and girls, ages 8-10 years. *Research Quarterly for Exercise and Sport*, **2005**, 76, 251-7	1.9	51

138	Electromyographic analysis of exercise resulting in symptoms of muscle damage. *Journal of Sports Sciences*, **2000**, 18, 163-72	3.6	50
137	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, 114-9	10.3	49
136	Regulating intensity using perceived exertion in spinal cord-injured participants. *Medicine and Science in Sports and Exercise*, **2010**, 42, 608-13	1.2	48
135	Comparability of measured acceleration from accelerometry-based activity monitors. *Medicine and Science in Sports and Exercise*, **2015**, 47, 201-10	1.2	47
134	Interactive effects of habitual physical activity and calcium intake on bone density in boys and girls. *Journal of Applied Physiology*, **2004**, 97, 1203-8	3.7	47
133	Electromyographic analysis of repeated bouts of eccentric exercise. *Journal of Sports Sciences*, **2001**, 19, 163-70	3.6	47
132	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, 469-78	3.4	46
131	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	4.6	46
130	Prefrontal cortex haemodynamics and affective responses during exercise: a multi-channel near infrared spectroscopy study. *PLoS ONE*, **2014**, 9, e95924	3.7	45
129	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, 1035-42	2.2	44
128	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, 11-9	3.4	43
127	Perceptually regulated training at RPE13 is pleasant and improves physical health. *Medicine and Science in Sports and Exercise*, **2012**, 44, 1613-8	1.2	43
126	Validity of a perceived exertion scale for children: a pilot study. *Perceptual and Motor Skills*, **1994**, 78, 691-7	2.2	41
125	Activity classification using the GENEA: optimum sampling frequency and number of axes. *Medicine and Science in Sports and Exercise*, **2012**, 44, 2228-34	1.2	40
124	The Effects of Exercise-Induced Muscle Damage on Agility and Sprint Running Performance. *Journal of Exercise Science and Fitness*, **2009**, 7, 24-30	3.1	40
123	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, 3157-65	3.2	40
122	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, 3459-68	3.4	39
121	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	3.4	39

120	The relationship between torque and joint angle during knee extension in boys and men. *Journal of Sports Sciences*, **2001**, 19, 875-80	3.6	39
119	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, 363-78	1.7	37
118	The effect of inspiratory muscle training on high-intensity, intermittent running performance to exhaustion. *Applied Physiology, Nutrition and Metabolism*, **2008**, 33, 671-81	3	37
117	Statistical analyses in the physiology of exercise and kinanthropometry. *Journal of Sports Sciences*, **2001**, 19, 761-75	3.6	37
116	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	2	37
115	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, 177-89	10.6	37
114	The perceptual response to exercise of progressively increasing intensity in children aged 7-8 years: validation of a pictorial curvilinear ratings of perceived exertion scale. *Psychophysiology*, **2009**, 46, 843-51	4.1	34
113	Use of the Rating of Perceived Exertion to Control Exercise Intensity in Children. *Pediatric Exercise Science*, **1991**, 3, 21-27	2	34
112	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, 277-83	2.8	33
111	Pressure pain tolerance at different sites on the quadriceps femoris prior to and following eccentric exercise. *European Journal of Pain*, **1997**, 1, 229-33	3.7	33
110	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	10.6	32
109	Ratings of perceived exertion in braille: validity and reliability in production mode. *British Journal of Sports Medicine*, **2000**, 34, 297-302	10.3	32
108	Changes in ratings of perceived exertion and psychological affect in the early stages of exercise. *Perceptual and Motor Skills*, **1995**, 80, 259-66	2.2	32
107	Evaluation of a field test to assess performance in elite cyclists. *International Journal of Sports Medicine*, **2010**, 31, 160-6	3.6	30
106	The effects of plyometric exercise on unilateral balance performance. *Journal of Sports Sciences*, **2008**, 26, 1073-80	3.6	30
105	Effect of stride length manipulation on symptoms of exercise-induced muscle damage and the repeated bout effect. *Journal of Sports Sciences*, **2001**, 19, 333-40	3.6	27
104	The validity of submaximal ratings of perceived exertion to predict one repetition maximum. *Journal of Sports Science and Medicine*, **2009**, 8, 567-73	2.7	27
103	Exercise intensity and perceived exertion in adolescent boys. *British Journal of Sports Medicine*, **1986**, 20, 27-30	10.3	26

102	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, 1855-66	3.4	25
101	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	3.4	25
100	Stride Frequency and Submaximal Treadmill Running Economy in Adults and Children. *Pediatric Exercise Science*, **1990**, 2, 149-155	2	25
99	The differential effects of PNF versus passive stretch conditioning on neuromuscular performance. *European Journal of Sport Science*, **2014**, 14, 233-41	3.9	24
98	Muscle damage alters the metabolic response to dynamic exercise in humans: a 31P-MRS study. *Journal of Applied Physiology*, **2011**, 111, 782-90	3.7	24
97	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	4.6	24
96	Characteristics of the activity pattern in normal weight and overweight boys. *Preventive Medicine*, **2009**, 49, 205-8	4.3	24
95	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	2.7	24
94	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, 183-8	4.4	23
93	The validity of predicting peak oxygen uptake from a perceptually guided graded exercise test during arm exercise in paraplegic individuals. *Spinal Cord*, **2011**, 49, 430-4	2.7	23
92	Assessment of magnetic resonance techniques to measure muscle damage 24 h after eccentric exercise. *Scandinavian Journal of Medicine and Science in Sports*, **2015**, 25, e28-39	4.6	22
91	Effect of deception and expected exercise duration on psychological and physiological variables during treadmill running and cycling. *Psychophysiology*, **2012**, 49, 462-9	4.1	21
90	A comparison of power outputs on the Wingate test and on a test using an isokinetic device. *Ergonomics*, **1988**, 31, 1693-9	2.9	21
89	The prediction of maximal oxygen uptake from submaximal ratings of perceived exertion elicited during the multistage fitness test. *British Journal of Sports Medicine*, **2008**, 42, 1006-10	10.3	19
88	Regional placement of bone mineral mass, fat mass, and lean soft tissue mass in young adult rugby union players. *Ergonomics*, **2005**, 48, 1462-72	2.9	19
87	Fat-free mass estimation by bioelectrical impedance and anthropometric techniques in Chinese children. *Journal of Sports Sciences*, **1993**, 11, 241-7	3.6	19
86	Differentiated perceived exertion and self-regulated wheelchair exercise. *Archives of Physical Medicine and Rehabilitation*, **2013**, 94, 2269-76	2.8	18
85	Exergaming: Feels good despite working harder. *PLoS ONE*, **2017**, 12, e0186526	3.7	18

84	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	3.5	17
83	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	10.3	17
82	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, 1251-8	3.4	17
81	Effort perception in children. *Sports Medicine*, **1997**, 23, 139-48	10.6	17
80	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	10.3	17
79	Submaximal, Perceptually Regulated Exercise Testing Predicts Maximal Oxygen Uptake: A Meta-Analysis Study. *Sports Medicine*, **2016**, 46, 885-97	10.6	16
78	Physiological and perceptual responses to affect-regulated exercise in healthy young women. *Psychophysiology*, **2012**, 49, 104-10	4.1	16
77	Single measurement reliability and reproducibility of volitional and magnetically-evoked indices of neuromuscular performance in adults. *Journal of Electromyography and Kinesiology*, **2009**, 19, 1013-23	2.5	16
76	Validity of conventional anthropometric techniques for predicting body composition in healthy Chinese adults. *British Journal of Sports Medicine*, **1995**, 29, 52-6	10.3	16
75	Coordination of digit force variability during dominant and non-dominant sustained precision pinch. *Experimental Brain Research*, **2015**, 233, 2053-60	2.3	15
74	Longitudinal monitoring of power output and heart rate profiles in elite cyclists. *Journal of Sports Sciences*, **2011**, 29, 831-40	3.6	15
73	Reproducibility of ratings of perceived exertion soon after myocardial infarction: responses in the stress-testing clinic and the rehabilitation gymnasium. *Ergonomics*, **2009**, 52, 421-7	2.9	15
72	Effects of the menstrual cycle on selected responses to short constant-load exercise. *Journal of Sports Sciences*, **1984**, 2, 145-153	3.6	15
71	Standardization of the Dmax method for calculating the second lactate threshold. *International Journal of Sports Physiology and Performance*, **2015**, 10, 921-6	3.5	14
70	The perceptually regulated exercise test is sensitive to increases in maximal oxygen uptake. *European Journal of Applied Physiology*, **2013**, 113, 1233-9	3.4	14
69	Pacing strategies of inexperienced children during repeated 800 m individual time-trials and simulated competition. *Pediatric Exercise Science*, **2013**, 25, 198-211	2	14
68	Eccentric exercise-induced muscle damage dissociates the lactate and gas exchange thresholds. *Journal of Sports Sciences*, **2011**, 29, 181-9	3.6	14
67	Use of a perceptually-regulated test to measure maximal oxygen uptake is valid and feels better. *European Journal of Sport Science*, **2014**, 14, 452-8	3.9	13

66	The regular menstrual cycle and athletic performance. *Sports Medicine*, **1984**, 1, 431-45	10.6	13
65	Discussion of "The efficacy of the self-paced V O2max test to measure maximal oxygen uptake in treadmill running". *Applied Physiology, Nutrition and Metabolism*, **2014**, 39, 581-2	3	12
64	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	2	12
63	Prediction of peak oxygen uptake from ratings of perceived exertion during arm exercise in able-bodied and persons with poliomyelitis. *Spinal Cord*, **2011**, 49, 131-5	2.7	12
62	Prediction of peak oxygen uptake from age and power output at RPE 15 in obese women. *European Journal of Applied Physiology*, **2010**, 110, 645-9	3.4	12
61	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	4.5	12
60	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	3.5	12
59	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, 273-7	2.8	11
58	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, 3041-8	3.2	11
57	Aerobic fitness of Anglo-Saxon and Indian students. *British Journal of Sports Medicine*, **1985**, 19, 217-8	10.3	11
56	A perceptually-regulated exercise test predicts peak oxygen uptake in older active adults. *Journal of Aging and Physical Activity*, **2015**, 23, 205-11	1.6	10
55	The effects of cryotherapy on muscle damage in rats subjected to endurance training. *Scandinavian Journal of Medicine and Science in Sports*, **1997**, 7, 358-62	4.6	10
54	A hard/heavy intensity is too much: The physiological, affective, and motivational effects (immediately and 6 months post-training) of unsupervised perceptually regulated training. *Journal of Exercise Science and Fitness*, **2015**, 13, 123-130	3.1	9
53	Glutamine Supplementation in Recovery From Eccentric Exercise Attenuates Strength Loss and Muscle Soreness. *Journal of Exercise Science and Fitness*, **2011**, 9, 116-122	3.1	9
52	Repeated exercise stress impairs volitional but not magnetically evoked electromechanical delay of the knee flexors. *Journal of Sports Sciences*, **2012**, 30, 217-25	3.6	9
51	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	3.7	8
50	A systematic review and meta-analysis of submaximal exercise-based equations to predict maximal oxygen uptake in young people. *Pediatric Exercise Science*, **2014**, 26, 342-57	2	8
49	Heart rate and perceived muscle pain responses to a functional walking test in McArdle disease. *Journal of Sports Sciences*, **2014**, 32, 1561-9	3.6	8

48	Estimated Time Limit. *Sports Medicine*, **2012**, 42, 845-855	10.6	8
47	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, 1055-62	3.4	8
46	Knee joint neuromuscular activation performance during muscle damage and superimposed fatigue. *Journal of Sports Sciences*, **2012**, 30, 1015-24	3.6	8
45	Perceived Exertion: Recent Advances and Novel Applications in Children and Adults. *Journal of Exercise Science and Fitness*, **2009**, 7, S11-S17	3.1	8
44	Physical Activity Levels of Hong Kong Chinese Children: Relationship with Body Fat. *Pediatric Exercise Science*, **2002**, 14, 286-296	2	8
43	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, 452-8		8
42	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, 365-72	3.4	6
41	Prediction and measurement of frame size in young adult males. *Journal of Sports Sciences*, **1993**, 11, 9-15	3.6	6
40	Relationship between Bone Mass and Habitual Physical Activity and Calcium Intake in 8–11-Year-Old Boys and Girls. *Pediatric Exercise Science*, **2002**, 14, 358-368	2	6
39	Submaximal Exercise-Based Equations to Predict Maximal Oxygen Uptake in Older Adults: A Systematic Review. *Archives of Physical Medicine and Rehabilitation*, **2016**, 97, 1003-12	2.8	5
38	Misperception: No Evidence to Dismiss RPE as Regulator of Moderate-Intensity Exercise. *Medicine and Science in Sports and Exercise*, **2015**, 47, 2676	1.2	5
37	Stages in the development of a research project: putting the idea together. *British Journal of Sports Medicine*, **2000**, 34, 59-64	10.3	5
36	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	1.4	5
35	Perceived Exertion, Heart Rate, and other Non-Invasive Methods for Exercise Testing and Intensity Control **2018**, 464-499		5
34	Comparison of Accelerometer and Pedometer Measures of Physical Activity in Boys and Girls, Ages 8–10 Years		5
33	Type of Ground Surface during Plyometric Training Affects the Severity of Exercise-Induced Muscle Damage. *Sports*, **2016**, 4,	3	5
32	Brief Heat Training: No Improvement of the Lactate Threshold in Mild Conditions. *International Journal of Sports Physiology and Performance*, **2016**, 11, 1029-1037	3.5	5
31	Physiological and Perceived Exertion Responses during Exercise: Effect of -blockade. *Medicine and Science in Sports and Exercise*, **2019**, 51, 782-791	1.2	5

30	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	3.2	5
29	Hamstring injuries and Australian Rules football: over-reliance on Nordic hamstring exercises as a preventive measure?. *Open Access Journal of Sports Medicine*, **2019**, 10, 99-105	2.9	4
28	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	3.1	4
27	Respiratory and locomotor muscle blood-volume and oxygenation kinetics during intense intermittent exercise. *European Journal of Sport Science*, **2012**, 12, 321-330	3.9	4
26	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	3.6	4
25	Estimated time limit: a brief review of a perceptually based scale. *Sports Medicine*, **2012**, 42, 845-55	10.6	4
24	The Use of Ratings of Perceived Exertion in Children and Adolescents: A Scoping Review. *Sports Medicine*, **2021**, 51, 33-50	10.6	4
23	Statistical model ignores ?ge?products of peak Q and a-v?difference greatly exceed V ?max and different ergometers confound validity. *European Journal of Applied Physiology*, **2017**, 117, 1053-1054	3.4	3
22	Combining perceptual regulation and exergaming for exercise prescription in low-active adults with and without cognitive impairment. *BMC Sports Science, Medicine and Rehabilitation*, **2018**, 10, 2	2.4	3
21	A method of detecting the muscle pain threshold using an objective software-mediated technique. *Perceptual and Motor Skills*, **1996**, 82, 955-60	2.2	3
20	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*, **2019**, 1-17	3.5	3
19	Physical Activity Intensity Cut-Points for Wrist-Worn GENEActiv in Older Adults. *Frontiers in Sports and Active Living*, **2020**, 2, 579278	2.3	3
18	Accelerometer wear-site detection: When one site does not suit all, all of the time. *Journal of Science and Medicine in Sport*, **2017**, 20, 368-372	4.4	2
17	A comparison of head motion and prefrontal haemodynamics during upright and recumbent cycling exercise. *Clinical Physiology and Functional Imaging*, **2017**, 37, 723-729	2.4	2
16	Changes in body fat: measurements by neutron activation, densitometry and dual energy X-ray absorptiometry. *Applied Radiation and Isotopes*, **1998**, 49, 507-9	1.7	2
15	Effort perception **2017**,		2
14	Prediction of peak oxygen uptake in children using submaximal ratings of perceived exertion during treadmill exercise. *European Journal of Applied Physiology*, **2016**, 116, 1189-95	3.4	2
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