

*A Nomogram for Calculation of Aerobic Capacity (Ph
During Submaximal Work*

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Citation Report

#	ARTICLE	IF	CITATIONS
1	New Records in Human Power. Nature, 1955, 176, 922-923.	27.8	47
2	Human Physical Fitness With Special Reference to Sex and Age. Physiological Reviews, 1956, 36, 307-335.	28.8	376
3	Measurements of Pulmonary Function in United States Olympic Free Style Wrestlers. Research Quarterly American Association for Health Physical Education and Recreation, 1957, 28, 279-287.	0.0	2
4	Total Amount of Hb moglobin and Physical Working Capacity in Normal Pregnancy and Puerperium (With Iron Medication). Acta Obstetricia Et Gynecologica Scandinavica, 1957, 36, 93-136.	2.8	28
5	Observations on Circulatory Changes and Muscular Work in Normal Labour. Acta Obstetricia Et Gynecologica Scandinavica, 1957, 36, 75-92.	2.8	32
6	Oxygen and Carbon Dioxide Tensions of Arterial Blood during Heavy and Exhaustive Exercise. Acta Physiologica Scandinavica, 1958, 44, 203-215.	2.2	91
7	EXERCISE-TOLERANCE TESTS. Lancet, The, 1958, 272, 409-411.	13.7	12
8	Determination of Maximum Working Capacity at Different Ages in Work with the Legs or with the Arms. Scandinavian Journal of Clinical and Laboratory Investigation, 1958, 10, 67-71.	1.2	92
9	PHYSIOLOGICAL METHODS FOR ESTIMATING THE PHYSICAL WORK CAPACITY IN WORKERS ESPECIALLY OF THE OLDER AGE GROUPS. Ergonomics, 1958, 1, 129-136.	2.1	7
10	The Physical Work Capacity of Workers 50-64 Years Old. Acta Physiologica Scandinavica, 1958, 42, 73-86.	2.2	84
13	A PRACTICAL METHOD OF ESTIMATING AN INDIVIDUAL'S MAXIMAL OXYGEN INTAKE. Ergonomics, 1961, 4, 97-122.	2.1	173
14	Das Herzvolumen und die körperliche Leistungsfähigkeit bei 20-60-jährigen gesunden Männern. Basic Research in Cardiology, 1961, 35, 37-67.	5.9	55
15	Physiological Approach to Evaluation of Physical Capacity. Archives of Environmental Health, 1961, 2, 151-158.	0.4	11
16	INFLUENCE DE L'AMPLITUDE DU MOUVEMENT SUR LE COÛT D'UN TRAVAIL MUSCULAIRE. Ergonomics, 1962, 5, 265-270.	2.1	3
17	Das Herzvolumen und die Leistungsfähigkeit bei 60-75-jährigen gesunden Männern. Basic Research in Cardiology, 1962, 39, 143-181.	5.9	32
18	Cardiovascular Efficiency Test for Girls and Women. Research Quarterly American Association for Health Physical Education and Recreation, 1963, 34, 191-198.	0.0	3
19	Maximal Exercise Tests in Children. American Journal of Diseases of Children, 1964, 108, 283.	0.5	29
20	SERUM-CHOLESTEROL AND CAPACITY FOR PHYSICAL WORK. Lancet, The, 1964, 284, 441-443.	13.7	11

#	ARTICLE	IF	CITATIONS
21	Evaluation and prediction of physical fitness, utilizing modified apparatus of the harvard step test. American Journal of Cardiology, 1964, 14, 811-827.	1.6	5
22	The Relation of Work Performance to Heart Rate in Aged Man. Gerontology, 1964, 9, 91-97.	2.8	2
23	Über Beziehungen zwischen Ruhekreislaufwerten und körperlicher Leistungsfähigkeit. European Journal of Applied Physiology, 1965, 21, 179-189.	2.5	1
24	Basic Environmental Problems of Man in Space. , 1965, , .		3
25	Work Speed as a Measure of an Equivalent Exercise Stress in Subjects of Different Weights. Circulation, 1965, 32, 940-947.	1.6	2
26	The spectrum of cardiac capacity in patients with nonobstructive congenital heart disease. American Journal of Cardiology, 1966, 17, 20-26.	1.6	7
27	Comparaison de deux méthodes de mesure de la consommation maximum d'oxygène. European Journal of Applied Physiology, 1966, 23, 203-211.	2.5	6
28	The relative merits of the step test, bicycle ergometer, and treadmill in the assessment of cardio-respiratory fitness. European Journal of Applied Physiology, 1966, 23, 219-230.	2.5	13
29	Vergleichende Untersuchungen der körperlichen Leistungsfähigkeit des Menschen bei Muskelarbeit, im Sauerstoffmangel und bei Beschleunigung. European Journal of Applied Physiology, 1966, 22, 190-206.	2.5	0
30	Studies of the maximum capacity of men for physical effort. European Journal of Applied Physiology, 1966, 22, 285-295.	2.5	19
31	Bestimmung der Zuverlässigkeit von zwei submaximalen Belastungsverfahren und ihre Beziehung zueinander. European Journal of Applied Physiology, 1966, 23, 1-11.	2.5	3
32	Estimation of Maximum Oxygen Uptake in Adults from AAHPER Youth Fitness Test Items. Research Quarterly American Association for Health Physical Education and Recreation, 1966, 37, 192-201.	0.0	5
33	Cardiorespiratory Adaptations to Training at Specified Intensities. Research Quarterly American Association for Health Physical Education and Recreation, 1967, 38, 698-704.	0.0	8
34	A Statistical Investigation of the Ryhming Step Test. Research Quarterly American Association for Health Physical Education and Recreation, 1967, 38, 539-543.	0.0	1
36	The Prediction of "Maximal" Oxygen Consumption Using a New Progressive Step Test. Ergonomics, 1967, 10, 1-15.	2.1	45
37	Effects of posture and exertion on levels of serum cholesterol and lactic acid. American Heart Journal, 1967, 73, 160-164.	2.7	9
38	Cardiovascular studies on former endurance athletes. American Journal of Cardiology, 1967, 20, 191-205.	1.6	36
39	CONTROL OF HEART-RATE IN HEALTHY YOUNG MEN. Lancet, The, 1967, 290, 1398-1400.	13.7	43

#	ARTICLE	IF	CITATIONS
40	Strength, Body Composition, and Work Capacity of Participants and Nonparticipants in Women's Intercollegiate Sports. Research Quarterly American Association for Health Physical Education and Recreation, 1967, 38, 184-192.	0.0	3
41	Relative Strenuousness of Selected Sports as Performed by Women. Research Quarterly American Association for Health Physical Education and Recreation, 1967, 38, 305-313.	0.0	4
42	The prediction of maximum oxygen intake from post-exercise pulse readings. European Journal of Applied Physiology, 1967, 24, 31-38.	2.5	0
43	Fehleinschätzungen der maximalen Sauerstoffaufnahme bei ihrer Bestimmung mit indirekten Methoden. European Journal of Applied Physiology, 1967, 24, 275-283.	2.5	0
44	Über die Zuverlässigkeit des Leistungspulsindex (LPI) nach E. A. Müller als Kriterium der körperlichen Leistungsfähigkeit. European Journal of Applied Physiology, 1968, 26, 189-204.	2.5	0
45	Intensity, duration and frequency of exercise as determinants of the response to a training regime. European Journal of Applied Physiology, 1968, 26, 272-278.	2.5	60
46	Practical indices of metabolic activity. European Journal of Applied Physiology, 1968, 25, 13-24.	2.5	5
47	The effect of age and athletic training on the maximal heart rate during muscular exercise. American Heart Journal, 1968, 76, 370-376.	2.7	95
48	Possible development of cardiomyopathy in a patient with ventricular septal defect. Journal of Pediatrics, 1968, 73, 411-416.	1.8	3
50	A Means of Assessing Maximal Oxygen Intake. JAMA - Journal of the American Medical Association, 1968, 203, 201.	7.4	589
51	Cardiorespiratory Adaptations to Training at Specified Frequencies. Research Quarterly American Association for Health Physical Education and Recreation, 1968, 39, 295-300.	0.0	5
52	A Twin Study. British Journal of Psychiatry, 1968, 114, 175-179.	2.8	70
55	Acid-Base Imbalance and Gas Exchange During Heavy Work. Medicine and Sport Science, 1969, 3, 2-14.	1.4	1
56	Physiological Changes in Middle-Aged Men following a Ten-Week Jogging Program. Research Quarterly American Association for Health Physical Education and Recreation, 1969, 40, 600-606.	0.0	1
57	Analysis of changes in the pulse rate during exercise and recovery after sixty hours of complete fasting. European Journal of Applied Physiology, 1969, 27, 25-33.	2.5	50
58	Learning, habituation, and training. European Journal of Applied Physiology, 1969, 28, 38-48.	2.5	11
59	On muscle strength and the threshold of anaerobic work. European Journal of Applied Physiology, 1969, 27, 311-328.	2.5	18
60	Ergometric Reproducibility of the Cardiopulmonary Response to Exercise. Research Quarterly American Association for Health Physical Education and Recreation, 1969, 40, 845-847.	0.0	0

#	ARTICLE	IF	CITATIONS
61	THE HORMONAL RESPONSE TO PHYSICAL EXERCISE. Australasian Annals of Medicine, 1969, 18, 84-90.	0.3	52
62	Physical Fitness and Intellectual Achievement. Pedagogisk Forskning, 1969, 13, 103-120.	0.1	4
63	The Working Capacity of the Older Employee. Archives of Environmental Health, 1969, 18, 982-986.	0.4	4
64	MEDICINE AND SCIENCE IN SPORTS. Medicine and Science in Sports and Exercise, 1969, 1, ix.	0.4	37
65	An Investigation of the Relationship between Maximum Aerobic work Capacity and Physical Fitness in Twelve- to Fifteen-Year-Old Boys. Research Quarterly American Association for Health Physical Education and Recreation, 1970, 41, 75-81.	0.0	8
66	Physiological Effects of Repeated Exercise. Clinical Science, 1970, 39, 247-258.	1.2	58
67	Influence des changements rapides de position sur les variations de fréquence cardiaque. European Journal of Applied Physiology, 1970, 28, 162-172.	2.5	6
68	Age of Menarche in Girls in a West-South-Central Community. JAMA Pediatrics, 1970, 120, 303.	3.0	3
69	Coronary heart disease among workers exposed to carbon disulphide. Occupational and Environmental Medicine, 1970, 27, 313-325.	2.8	53
70	Physiological Effects of an Exercise Training Regimen upon Men Aged 52 to 88. Journal of Gerontology, 1970, 25, 325-336.	1.9	216
71	Sexual Activity and the Postcoronary Patient. Archives of Internal Medicine, 1970, 125, 987.	3.8	190
72	The application of fiberoptic indicator-dilution technique to the assessment of myocardial function. American Journal of Cardiology, 1970, 26, 490-504.	1.6	5
73	Multistage electrocardiographic exercise tests. American Journal of Cardiology, 1970, 26, 84-92.	1.6	22
74	Assessment of the Exercise Capacity of Young Men. Ergonomics, 1971, 14, 449-456.	2.1	2
75	Association of certain social habits and attitudes with risk factors of coronary heart disease. Social Science & Medicine, 1971, 5, 243-250.	0.2	4
76	The reproducibility of a measurement of physical fitness. Journal of Chronic Diseases, 1971, 23, 559-565.	1.2	2
77	The indirect measurement of energy expenditure in industrial situations. American Journal of Clinical Nutrition, 1971, 24, 1126-1138.	4.7	13
78	Relationship between habitual physical activity and physical fitness. American Journal of Clinical Nutrition, 1971, 24, 1489-1493.	4.7	17

#	ARTICLE	IF	CITATIONS
79	Use of the heart rate-energy expenditure relationship in the individualized prescription of exercise. American Journal of Clinical Nutrition, 1971, 24, 1186-1192.	4.7	32
80	Body weight, heart rate, and ventilatory volume relationships to oxygen uptakes. American Journal of Clinical Nutrition, 1971, 24, 1180-1185.	4.7	17
81	Effect of Bicycling on the Baroreflex Regulation of Pulse Interval. Circulation Research, 1971, 28, 582-592.	4.5	159
82	Determining energy costs of agricultural activities by respirometer and energy balance techniques. American Journal of Clinical Nutrition, 1971, 24, 1418-1430.	4.7	56
83	DIRECT AND INDIRECT ESTIMATION OF MAXIMAL OXYGEN UPTAKE IN PRE-PUBERTAL BOYS. Acta Paediatrica, International Journal of Paediatrics, 1971, 60, 18-23.	1.5	35
84	DETERMINATION OF W170AND MAXIMAL OXYGEN UPTAKE IN CHILDREN BY DIFFERENT METHODS. Acta Paediatrica, International Journal of Paediatrics, 1971, 60, 13-17.	1.5	35
86	The training stimulus. European Journal of Applied Physiology, 1971, 29, 299-305.	2.5	45
87	The prediction of maximal oxygen intake in acute moderate hypoxia. European Journal of Applied Physiology, 1971, 29, 306-313.	2.5	0
88	A theory on heart rate control by muscular metabolic receptors. Basic Research in Cardiology, 1971, 64, 185-214.	5.9	57
89	Aerobic Capacity, Heart Rate and Estimated Energy Cost during Women's Competitive Basketball. Research Quarterly American Association for Health Physical Education and Recreation, 1971, 42, 178-186.	0.0	7
90	Estimation of Maximal Oxygen Intake from Submaximal Work Parameters. Research Quarterly American Association for Health Physical Education and Recreation, 1971, 42, 187-193.	0.0	5
91	Physiology of Pentathlon Performance. JAMA - Journal of the American Medical Association, 1972, 221, 1029.	7.4	2
92	Smoking Withdrawal Programme. Archives of Environmental Health, 1972, 24, 27-36.	0.4	21
93	Numerical Performance as a Function of Prior Exercise and Aerobic Capacity for Elementary School Boys. Research Quarterly American Association for Health Physical Education and Recreation, 1972, 43, 16-22.	0.0	4
94	Maximal oxygen uptake and related functions in male and female athletes. British Journal of Sports Medicine, 1972, 6, 53-64.	6.7	4
95	Carbon Monoxide and Physical Work Capacity. Archives of Environmental Health, 1972, 24, 198-203.	0.4	33
96	AEROBIC WORK CAPACITY IN YOUNG, UNTRAINED ASIAN MEN. Quarterly Journal of Experimental Physiology and Cognate Medical Sciences, 1972, 57, 247-256.	0.7	3
97	Evaluation of cardiac performance in exercise. American Journal of Cardiology, 1972, 30, 722-726.	1.6	16

#	ARTICLE	IF	CITATIONS
98	Practical exercise test for physical fitness and cardiac performance. American Journal of Cardiology, 1972, 30, 727-732.	1.6	7
99	Respiratory and Circulatory Response to Added Air Flow Resistance during Exercise. Ergonomics, 1972, 15, 15-24.	2.1	27
100	Negative (Eccentric) Work. II. Physiological Responses to Walking Uphill and Downhill on a Motor-Driven Treadmill. Ergonomics, 1972, 15, 121-131.	2.1	57
101	Effets de l'exercice physique sur la r��flectivit�� spinale chez l'Homme. European Journal of Applied Physiology, 1972, 30, 315-334.	2.5	0
102	Methodische Untersuchung zur indirekten Bestimmung der maximalen O2-Aufnahme. European Journal of Applied Physiology and Occupational Physiology, 1973, 32, 25-53.	1.2	13
103	Multidimensional Analysis of Subjective Symptomatology during Prolonged Strenuous Exercise. Ergonomics, 1973, 16, 211-226.	2.1	17
104	Maximal Oxygen Intake, Endurance Running Performance, and Body Composition in College Women. Research Quarterly American Association for Health Physical Education and Recreation, 1973, 44, 301-312.	0.0	4
105	Percentile Norms for a Valid Step Test in College Women. Research Quarterly American Association for Health Physical Education and Recreation, 1973, 44, 498-500.	0.0	2
106	Effects of Posture on Exercise Performance. Circulation, 1973, 48, 74-78.	1.6	46
107	Relationship of maximum aerobic power output to productivity and absenteeism of East African sugar cane workers. Occupational and Environmental Medicine, 1973, 30, 146-154.	2.8	13
108	Profile of national level oarsmen. British Journal of Sports Medicine, 1973, 7, 353-359.	6.7	2
109	Physical Fitness and Serum Cholesterol in Copenhagen Males Aged 40��59. Scandinavian Journal of Clinical and Laboratory Investigation, 1973, 32, 211-216.	1.2	6
110	Energy Output and work Stress in Coastal Fishing. Scandinavian Journal of Clinical and Laboratory Investigation, 1973, 31, 105-113.	1.2	25
112	Circulatory Strain, Estimated Energy Output and Catecholamine Excretion in Norwegian Coastal Fishermen. Ergonomics, 1974, 17, 585-602.	2.1	50
113	An Improved Simple Exercise Test for Evaluation of Physical Fitness. Ergonomics, 1974, 17, 105-112.	2.1	14
114	Physical Performance in Patients with Rheumatoid Arthritis. Scandinavian Journal of Rheumatology, 1974, 3, 121-125.	1.1	122
115	Relationship between Running Performance and Predicted Maximum Oxygen Uptake among Divergent Ability Groups. Research Quarterly American Alliance for Health Physical Education and Recreation, 1974, 45, 9-15.	0.3	5
116	Physical Work Capacity During the Day and at Night. Ergonomics, 1974, 17, 193-198.	2.1	44

#	ARTICLE	IF	CITATIONS
117	Exercise stress testing for exposure of cardiac arrhythmia. Progress in Cardiovascular Diseases, 1974, 16, 497-522.	3.1	241
118	A new approach for the assessment of endurance work. European Journal of Applied Physiology and Occupational Physiology, 1974, 33, 83-94.	1.2	4
119	Indirect determination of maximal aerobic power output during work with one or two limbs. European Journal of Applied Physiology and Occupational Physiology, 1974, 32, 207-215.	1.2	18
120	Myocardial lactate production in patients with angina-like chest pain and angiographically normal coronary arteries and left ventricle. American Journal of Cardiology, 1974, 34, 501-505.	1.6	124
121	AEROBIC WORK CAPACITY IN YOUNG, UNTRAINED ASIAN WOMEN. Quarterly Journal of Experimental Physiology and Cognate Medical Sciences, 1974, 59, 181-190.	0.7	0
123	Spotting Success Traits in Olympic Contenders. Physician and Sportsmedicine, 1975, 3, 31-34.	2.1	68
124	Experimental study of the performance of competition swimmers. European Journal of Applied Physiology and Occupational Physiology, 1975, 34, 157-167.	1.2	18
125	Alcohol-induced changes in mood and activation in males and females as related to catecholamine excretion and blood-alcohol level. Scandinavian Journal of Psychology, 1975, 16, 303-310.	1.5	30
126	The relationship of aerobic physical fitness to selected personality traits. Journal of Clinical Psychology, 1975, 31, 428-430.	1.9	27
127	Aerobic Capacity of Dock Workers in Bombay. AIHA Journal, 1975, 36, 311-317.	0.4	10
128	Heart Rates at Submaximal Relative Workloads in Subjects of High and Medium Fitness. British Journal of Sports Medicine, 1975, 9, 187-190.	6.7	0
129	Reliability of Predicting Maximal Oxygen Intake using the Astrand-Ryhming Nomogram. Research Quarterly American Alliance for Health Physical Education and Recreation, 1975, 46, 12-16.	0.3	2
130	Effects of Jogging and Cycling Programs on Physiological and Personality Variables in Aged Men. Research Quarterly American Alliance for Health Physical Education and Recreation, 1975, 46, 134-139.	0.3	31
131	Relations Between Heart Rate, Reaction Speed, and Subjective Effort at Different Work Loads on a Bicycle Ergometer. Journal of Human Stress, 1975, 1, 21-27.	0.7	21
132	Prediction of Maximal Oxygen Intake in Preadolescent Boys from Anthropometric Parameters. Research Quarterly American Alliance for Health Physical Education and Recreation, 1975, 46, 302-311.	0.3	7
133	Differentiated Ratings of Perceived Exertion during Physical Conditioning of Older Individuals Using Leg-Weight Loading. Perceptual and Motor Skills, 1975, 40, 563-574.	1.3	68
134	Experimental Studies on Human Health Effects of Air Pollutants. Archives of Environmental Health, 1975, 30, 373-378.	0.4	88
135	Sexual activity and the postmyocardial infarction patient. American Heart Journal, 1975, 89, 246-252.	2.7	39

#	ARTICLE	IF	CITATIONS
136	A standardized method of evaluating exercise-induced asthma. Journal of Allergy and Clinical Immunology, 1976, 58, 414-425.	2.9	114
137	Physiologic Responses of Men 49 to 65 Years of Age to Endurance Training*. Journal of the American Geriatrics Society, 1976, 24, 97-104.	2.6	40
138	A Three-Year Study of the Astrand-Ryhming Step Test. Research Quarterly American Alliance for Health Physical Education and Recreation, 1976, 47, 211-217.	0.3	2
139	Women's Physiological Reactions to Physically Demanding Work. Psychology of Women Quarterly, 1976, 1, 151-159.	2.0	3
140	The Aerobic Power of Several Groups of Laborers in Colombia and the United States. European Journal of Applied Physiology and Occupational Physiology, 1976, 35, 173-182.	1.2	16
141	Relationships of femoral venous [K ⁺], [H ⁺], \dot{V}_{O_2} , osmolality, and [orthophosphate] with heart rate, ventilation, and leg blood flow during bicycle exercise in athletes and non-athletes, osmolality, and [orthophosphate] with heart rate, ventilation, and leg blood flow during bicycle exercise in athletes and non-athletes. European Journal of Applied Physiology and Occupational Physiology, 1976, 35, 201-214.	1.2	39
142	Effect of physical fitness on vanillylmandelic acid excretion during immersion. European Journal of Applied Physiology and Occupational Physiology, 1976, 35, 271-276.	1.2	2
143	Stress testing methodology. Progress in Cardiovascular Diseases, 1976, 19, 33-49.	3.1	86
144	Validity of Selected Laboratory and Field Tests of Physical Working Capacity. Research Quarterly American Alliance for Health Physical Education and Recreation, 1976, 47, 95-104.	0.3	25
145	Integrated electromyogram and oxygen uptake during positive and negative work.. Journal of Physiology, 1976, 260, 267-277.	2.9	242
146	The Objectivity, Reliability, and Validity of the OSU Step Test for College Males. Research Quarterly American Alliance for Health Physical Education and Recreation, 1976, 47, 445-452.	0.3	2
147	Astrand-ryhming step test norms for college students.. British Journal of Sports Medicine, 1976, 10, 76-79.	6.7	10
148	Training and electrocardiographic abnormalities in the elderly.. Heart, 1977, 39, 1114-1120.	2.9	7
149	Effect of Eight Weeks' Physical Training on Muscle and Connective Tissue of the M. Vastus Lateralis in 69-year-old Men and Women. Journal of Gerontology, 1977, 32, 33-37.	1.9	63
150	The Design and Evaluation of a Step Test for the Rapid Prediction of Physical Work Capacity in an Unsophisticated Industrial Work Force. Ergonomics, 1977, 20, 181-191.	2.1	20
151	Cigarette smoking and maximal oxygen consumption rate in humans. Scandinavian Journal of Clinical and Laboratory Investigation, 1977, 37, 143-148.	1.2	19
152	Influence of alprenolol on hemodynamic and metabolic responses to prolonged exercise in subjects with hypertension. Clinical Pharmacology and Therapeutics, 1977, 21, 675-684.	4.7	36
153	Physical Fitness Norms for College Freshmen. Research Quarterly American Alliance for Health Physical Education and Recreation, 1977, 48, 499-503.	0.3	7

#	ARTICLE	IF	CITATIONS
154	The entrainment of breathing frequency by exercise rhythm.. Journal of Physiology, 1977, 272, 553-561.	2.9	167
155	Exercise testing in clinical medicine. British Journal of Diseases of the Chest, 1977, 71, 145-172.	0.5	104
156	A COMPARISON BETWEEN TWO WORK TESTS CONTROLLED SUBJECTIVELY AND BY HEART-RATE. , 1977, , 239-254.		3
157	PSYCHOLOGICAL AND PHYSIOLOGICAL FACTORS INFLUENCING PERCEIVED EXERTION. , 1977, , 371-383.		13
158	A comparison of three W170 protocols. European Journal of Applied Physiology and Occupational Physiology, 1977, 37, 123-128.	1.2	38
159	Prediction of maximal aerobic power in man. European Journal of Applied Physiology and Occupational Physiology, 1977, 36, 215-222.	1.2	12
160	Changes in aerobic fitness and body fat during army recruit training. European Journal of Applied Physiology and Occupational Physiology, 1978, 40, 37-43.	1.2	20
161	Work capacity of the Czechoslovakian population. European Journal of Applied Physiology and Occupational Physiology, 1978, 39, 155-164.	1.2	8
162	Cardiovascular function as influenced by type of prior sport participation. Preventive Medicine, 1978, 7, 407-413.	3.4	0
163	Bruce treadmill test in children: Normal values in a clinic population. American Journal of Cardiology, 1978, 41, 69-75.	1.6	347
164	Assessment of orthoses by means of speed and heart rate. Journal of Medical Engineering and Technology, 1978, 2, 22-24.	1.4	26
165	Prediction of Maximum Aerobic Power in Untrained Females. Research Quarterly American Alliance for Health Physical Education and Recreation, 1978, 49, 20-27.	0.3	2
166	Serum insulin and glucose response to graded exercise in adults. Part I: the influence of fitness status.. British Journal of Sports Medicine, 1978, 12, 80-86.	6.7	0
167	Plasma Levels and Protein Binding of Phenytoin during Exercise in Man: the Effect of Elevated Free Fatty Acids. Pharmacology, 1978, 16, 37-43.	2.2	9
168	Cardiac Responses during Uninterrupted Treadmill Exercise and Recovery. Chest, 1978, 74, 265-270.	0.8	14
169	Relationship between pulse rate and energy expenditure during graded work at different temperatures. Ergonomics, 1979, 22, 1207-1215.	2.1	5
170	A Factor Analytic Investigation of Tests of Physical Working Capacity. Ergonomics, 1979, 22, 11-18.	2.1	6
171	Dynamic exercise echocardiography.. Circulation, 1979, 60, 743-752.	1.6	76

#	ARTICLE	IF	CITATIONS
172	Fitness test profiles and training intensities in skilled race-walkers.. British Journal of Sports Medicine, 1979, 13, 70-76.	6.7	4
175	Aerobic fitness and body fat of young British males entering the army. European Journal of Applied Physiology and Occupational Physiology, 1979, 40, 73-83.	1.2	3
176	Effects and post-effects of two-hour exhausting exercise on composition and gas transport functions of blood. European Journal of Applied Physiology and Occupational Physiology, 1979, 42, 117-123.	1.2	12
177	Renal blood volume regulation in trained and untrained subjects during immersion. European Journal of Applied Physiology and Occupational Physiology, 1979, 42, 247-254.	1.2	10
178	Time course of O ₂ -pulse during various tests of aerobic power. European Journal of Applied Physiology and Occupational Physiology, 1979, 41, 221-232.	1.2	3
179	An acceptable workload for Indian workers. Ergonomics, 1979, 22, 1059-1071.	2.1	94
180	Physical Conditioning of Sedentary Young Men with Ankle Weights during Working Hours. Ergonomics, 1979, 22, 69-78.	2.1	14
181	HIGH-DENSITY LIPOPROTEIN AND PHYSICAL ACTIVITY. Lancet, The, 1979, 313, 111.	13.7	49
182	Effect of the Canadian Air Force Training Programme on a Submaximal Exercise Test. Quarterly Journal of Experimental Physiology and Cognate Medical Sciences, 1979, 64, 185-204.	0.7	19
183	Exercise prescription: a clinical trial.. American Journal of Public Health, 1979, 69, 591-595.	2.7	49
184	Echocardiographic Assessment of Cardiac Chamber Size and Left Ventricular Function in Aerobically Trained Athletes. Australian and New Zealand Journal of Medicine, 1980, 10, 540-547.	0.5	18
185	Prediction of maximal oxygen uptake in boys 11-13 years of age. European Journal of Applied Physiology and Occupational Physiology, 1980, 43, 213-219.	1.2	11
186	Population aspects of human working capacity. Annals of Human Biology, 1980, 7, 1-28.	1.0	9
187	A reassessment of a running test as a measure of cardiorespiratory fitness. Ergonomics, 1980, 23, 543-547.	2.1	3
188	Physical activity and plasma lipoprotein lipid concentrations in men. Atherosclerosis, 1980, 37, 285-292.	0.8	33
189	Readiness for exercise adoption. Social Science & Medicine Part A, Medical Sociology, 1980, 14, 139-146.	0.1	12
190	Human circadian rhythms in heart rate response to a maximal exercise stress. Ergonomics, 1980, 23, 591-595.	2.1	31
191	Decreased and continued physical activity and plasma lipoprotein lipids in previously trained men. Atherosclerosis, 1981, 39, 307-311.	0.8	12

#	ARTICLE	IF	CITATIONS
192	Physical training and adipose tissue fatty acid composition in men. <i>Metabolism: Clinical and Experimental</i> , 1981, 30, 839-844.	3.4	16
193	Effects of mild hyperinsulinemia on the metabolic response to exercise. <i>Metabolism: Clinical and Experimental</i> , 1981, 30, 688-694.	3.4	17
194	Validity of the Astrand-Ryhming nomogram for predicting maximal oxygen intake.. <i>British Journal of Sports Medicine</i> , 1981, 15, 182-185.	6.7	95
195	Effect of Physical Effort on the White Blood Cells in Benign Familial Leukopenia. <i>Acta Haematologica</i> , 1981, 65, 108-113.	1.4	13
196	Some anthropometric and functional dimensions of the pygmy (Kivu Twa). <i>Annals of Human Biology</i> , 1981, 8, 119-134.	1.0	21
197	Relationship of high density lipoprotein cholesterol concentration to the duration and intensity of endurance training. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1981, 41, 303-309.	1.2	8
198	Effect of sleep deprivation on tolerance of prolonged exercise. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1981, 47, 345-354.	1.2	146
200	The working capacity of rural, urban and service personnel in the Sudan. <i>Ergonomics</i> , 1981, 24, 945-952.	2.1	10
201	Metabolic responses to bicycle exercise after several days of physical work and energy deficiency. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1981, 41, 565-571.	1.2	21
202	Technique for Differentiating Cortical Hemispheric Activity following Exercise. <i>Perceptual and Motor Skills</i> , 1982, 54, 923-932.	1.3	5
203	<title>External And Internal Work Of A T-6 Paraplegic Propelling A Wheelchair And Arm Cranking A Cycle Ergometer: Case Study</title>. <i>Proceedings of SPIE</i> , 1982, 0291, 47.	0.8	0
204	Sleep after exercise of variable intensity in fit and unfit subjects. <i>Australian Journal of Psychology</i> , 1982, 34, 289-296.	2.8	15
205	Group regressions predicting oxygen consumption from heart rates in Japanese male adults.. <i>Journal of Nutritional Science and Vitaminology</i> , 1982, 28, 631-642.	0.6	2
206	Determination of the anaerobic threshold by a noninvasive field test in runners. <i>Journal of Applied Physiology</i> , 1982, 52, 869-873.	2.5	354
207	The effect of alcohol on the circulatory system adaptation to physical effort.. <i>Journal of Studies on Alcohol and Drugs</i> , 1982, 43, 812-823.	2.3	6
208	The use of sinusoidally changing workloads as an aid to identify dynamic properties of physiological systems. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1982, 49, 97-109.	1.2	3
209	A cycle ergometer test of maximal aerobic power. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1982, 49, 121-129.	1.2	10
210	Evaluation of a maximal predictive cycle ergometer test of aerobic power. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1982, 49, 131-140.	1.2	45

#	ARTICLE	IF	CITATIONS
211	Absence of exercise-induced hypoglycaemia in Type I (insulin-dependent) diabetic patients during maintenance of normoglycaemia by short-term, open-loop insulin infusion. <i>Diabetologia</i> , 1982, 23, 336-42.	6.3	14
212	Physical Fitness, Exercise, and REM Sleep Cycle Length. <i>Psychophysiology</i> , 1982, 19, 89-93.	2.4	13
213	Relationship of β^2 -adrenoreceptor density to fitness in athletes. <i>Nature</i> , 1982, 298, 60-62.	27.8	99
214	PERSONNEL SELECTION FOR PHYSICALLY DEMANDING JOBS: REVIEW AND RECOMMENDATIONS. <i>Personnel Psychology</i> , 1983, 36, 527-550.	2.8	43
215	Red blood cell cholesterol levels, plasma cholesterol esterification rate and serum lipids and lipoproteins in men with hypercholesterolaemia and normal men during 16 weeks physical training. <i>Atherosclerosis</i> , 1983, 47, 145-157.	0.8	12
216	Nutritional status and physical work capacity. <i>American Journal of Physical Anthropology</i> , 1983, 26, 1-35.	2.1	83
217	Heart rate and spontaneous work-rest cycles during exposure to heat. <i>Ergonomics</i> , 1983, 26, 1173-1185.	2.1	23
218	Effects of Cold Air and Exercise on Nasal Patency. <i>Annals of Otology, Rhinology and Laryngology</i> , 1983, 92, 196-198.	1.1	66
219	Tissue oxygenation and muscular substrate turnover in two subjects with high hemoglobin oxygen affinity.. <i>Journal of Clinical Investigation</i> , 1983, 72, 1376-1384.	8.2	14
220	Fatigue Rate During Anaerobic and Aerobic Exercise in Insulin-Dependent Diabetics and Nondiabetics. <i>Physical Therapy</i> , 1983, 63, 500-504.	2.4	4
221	Ketone body turnover during and after exercise in overnight-fasted and starved humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1983, 245, E318-E325.	3.5	51
223	Fitness and health measurement in air crew.. <i>British Journal of Sports Medicine</i> , 1984, 18, 110-115.	6.7	1
224	Step tests of cardiorespiratory fitness suitable for mass testing.. <i>British Journal of Sports Medicine</i> , 1984, 18, 84-89.	6.7	22
225	Attentional Load and the Reproduction of Physical Work. <i>Research Quarterly for Exercise and Sport</i> , 1984, 55, 146-152.	1.4	9
226	Maximal oxygen intake estimated from submaximal heart rate.. <i>British Journal of Sports Medicine</i> , 1984, 18, 191-194.	6.7	6
227	Effect of short-term maternal exercise on maternal and fetal cardiovascular dynamics. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1984, 91, 1081-1086.	2.3	31
228	Some simple multiple linear regression equations for estimation of maximal aerobic power in healthy indian males. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1984, 52, 336-339.	1.2	1
229	A physiological study of the repetitive lifting capabilities of healthy young males. <i>Ergonomics</i> , 1984, 27, 259-272.	2.1	29

#	ARTICLE	IF	CITATIONS
230	Post-heparin hepatic lipase activity and plasma high density lipoprotein levels in men during physical training. <i>Biochemical Medicine</i> , 1984, 31, 31-35.	0.5	4
231	Physical training and fasting serum insulin levels in sedentary men. <i>Clinical Physiology</i> , 1984, 4, 475-482.	0.7	1
232	Increased cholesterol in plasma in a young man during experimental copper depletion. <i>Metabolism: Clinical and Experimental</i> , 1984, 33, 1112-1118.	3.4	181
233	Scotopic Threshold of the Human Retina during Dynamic Physical Effort. <i>Ophthalmic Research</i> , 1984, 16, 334-336.	1.9	0
234	The Scotopic Threshold of the Human Retina during Static Physical Effort. <i>Ophthalmic Research</i> , 1984, 16, 322-324.	1.9	0
236	The Relative Significance of Aerobic and Anaerobic Processes during Maximal Exercise of Short Duration. <i>Medicine and Sport Science</i> , 1984, 17, 56-67.	1.4	24
237	RELATIONSHIPS BETWEEN PHYSICAL FITNESS AND RISK FACTORS FOR CORONARY HEART DISEASE IN MEN AND WOMEN. <i>Australian and New Zealand Journal of Medicine</i> , 1984, 14, 208-214.	0.5	16
238	The Validity of the Astrand and Sjostrand Submaximal Tests. <i>Physician and Sportsmedicine</i> , 1984, 12, 47-54.	2.1	33
239	Aerobic fitness and psychophysiological reactivity.. <i>Canadian Journal of Behavioural Science</i> , 1984, 16, 257-261.	0.6	22
240	A SIMPLE, VALID STEP TEST FOR ESTIMATING MAXIMAL OXYGEN UPTAKE IN EPIDEMIOLOGIC STUDIES1. <i>American Journal of Epidemiology</i> , 1985, 121, 382-390.	3.4	117
241	A study of reactivity: The effects of increased relevance and saliency of self-monitored smoking through enhanced carbon monoxide feedback. <i>Cognitive Therapy and Research</i> , 1985, 9, 321-333.	1.9	9
242	Association of Aerobic Fitness with Pulse Rate and Subjective Responses to Psychological Stress. <i>Psychophysiology</i> , 1985, 22, 525-529.	2.4	85
243	Fitness changes in an Australian Antarctic Expedition. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1985, 54, 191-195.	1.2	3
244	RESULTS OF STUDIES OF POTENTIAL LIGHT SPECTRUM EFFECTS ON HUMAN PERFORMANCE. <i>Photochemistry and Photobiology</i> , 1985, 41, 655-659.	2.5	0
245	Reliability of the Heart Rate Response to Submaximal Upper and Lower Body Exercise. <i>Research Quarterly for Exercise and Sport</i> , 1985, 56, 166-169.	1.4	9
246	A Model for Estimating Maximal Aerobic Capacity. <i>Proceedings of the Human Factors Society Annual Meeting</i> , 1985, 29, 176-177.	0.1	1
247	Psychological, nutritional and physical status of olympic road cyclists.. <i>British Journal of Sports Medicine</i> , 1985, 19, 11-14.	6.7	17
248	Predictability of VO2 max from submaximal cycle ergometer and bench stepping tests.. <i>British Journal of Sports Medicine</i> , 1985, 19, 85-88.	6.7	58

#	ARTICLE	IF	CITATIONS
250	PWC75%HRmax. Sports Medicine, 1985, 2, 159-164.	6.5	25
251	Evidence for a regional component of body fatness in the association with serum lipids in men and women. Metabolism: Clinical and Experimental, 1985, 34, 967-973.	3.4	225
252	Cardiovascular responses and plasma catecholamines in old age. Clinical Physiology, 1985, 5, 553-565.	0.7	37
253	Effects of glucose versus fructose ingestion on blood glucose concentration during rest and exercise. Nutrition Research, 1986, 6, 743-751.	2.9	1
254	Response of ketone body metabolism to exercise during transition from postabsorptive to fasted state. American Journal of Physiology - Endocrinology and Metabolism, 1986, 250, E495-E501.	3.5	37
255	The Astrand-Ryhming nomogram revisited. Journal of Applied Physiology, 1986, 61, 1203-1209.	2.5	51
256	Vitamin B6 utilization in active and inactive young men. American Journal of Clinical Nutrition, 1986, 43, 816-824.	4.7	15
257	Aging and Exercise Performance. Clinics in Geriatric Medicine, 1986, 2, 433-452.	2.6	37
258	Ratings of Perceived Exertion, Heart Rate, and Power Output in Predicting Maximal Oxygen Uptake During Submaximal Cycle Ergometry. Physician and Sportsmedicine, 1986, 14, 133-143.	2.1	16
260	Effect of exercise and heat exposure on percutaneous absorption of methyl salicylate. European Journal of Clinical Pharmacology, 1986, 31, 49-52.	1.9	60
261	Reproducibility of plasma catecholamine concentrations at rest and during exercise in man. European Journal of Applied Physiology and Occupational Physiology, 1986, 54, 555-558.	1.2	10
263	Thermoregulatory responses during exercise and a hot water immersion and the affective responses to peripheral thermal stimuli. International Journal of Biometeorology, 1986, 30, 1-19.	3.0	8
264	The Estimation of $\dot{V}O_{2\max}$ from Maximal and Sub-Maximal Measurements in Males, Age 10-39. Research Quarterly for Exercise and Sport, 1986, 57, 250-253.	1.4	12
265	Regional rates of sweat evaporation during leg and arm cycling.. British Journal of Sports Medicine, 1986, 20, 35-37.	6.7	20
266	A longitudinal psycho-physiological study of active and inactive men.. British Journal of Sports Medicine, 1986, 20, 174-177.	6.7	3
267	Correlation of nyha classification, bicycle ergometry and right heart haemodynamics after total correction of tetralogy of fallot in adults. Scandinavian Journal of Thoracic and Cardiovascular Surgery, 1987, 21, 27-31.	0.2	4
268	Standard score assessment on physique and performance of Brazilian athletes in a six tiered competitive sports model—. Journal of Sports Sciences, 1987, 5, 49-53.	2.0	27
269	Improvement of respiratory resistance by hot water immersing exercise in adult asthmatic patients. Clinical Rehabilitation, 1987, 1, 211-217.	2.2	5

#	ARTICLE	IF	CITATIONS
270	Pre-exercise food and heart rate during submaximal exercise.. British Journal of Sports Medicine, 1987, 21, 27-28.	6.7	3
271	Effects of Achievement Motives on Wrestling Ability, Oxygen Uptake, Speed of Movement, Muscular Strength, and Technical Performance. Perceptual and Motor Skills, 1987, 65, 255-270.	1.3	10
272	Increased removal rate of exogenous triglycerides after prolonged exercise in man: Time course and effect of exercise duration. Metabolism: Clinical and Experimental, 1987, 36, 438-443.	3.4	92
273	Prophylactic effect of aerobic fitness on cardiovascular arousal among individuals with a family history of hypertension. Journal of Psychosomatic Research, 1987, 31, 601-605.	2.6	22
274	Genetic determinants of bone mass in adults. A twin study.. Journal of Clinical Investigation, 1987, 80, 706-710.	8.2	1,100
275	Mechanism of the hyperketonaemic effect of prolonged exercise in insulin-deprived Type 1 (insulin-dependent) diabetic patients. Diabetologia, 1987, 30, 298-304.	6.3	11
276	Modification of Type A behavior through aerobic exercise. Motivation and Emotion, 1987, 11, 1-17.	1.3	10
277	Stress management for school personnel: Stress-inoculation training and exercise. Psychology in the Schools, 1988, 25, 314-324.	1.8	29
278	Normal aerobic and anaerobic exercise data for North American school-age children. Journal of Pediatrics, 1988, 112, 223-233.	1.8	151
279	Below-knee cast design and the energy cost of ambulation. Clinical Biomechanics, 1988, 3, 74-78.	1.2	5
281	Effects of Pedal Speed during Incremental Cycle Ergometer Exercise. Research Quarterly for Exercise and Sport, 1988, 59, 73-77.	1.4	4
282	Anxiety and performance in runners: Effects of stress and anxiety on physical performance. Anxiety Research, 1988, 1, 235-246.	0.7	15
283	Heart rate monitor and method of estimating fitness. , 1988, , .		0
284	Use of submaximal measures of perceived exertion during bicycle ergometer exercise as predictors of maximal work capacity. Journal of Sports Sciences, 1988, 6, 189-203.	2.0	17
285	Varied Intensities of Training, Predicted Maximum Oxygen Uptake and the Minimum Threshold Hypothesis. Perceptual and Motor Skills, 1988, 67, 791-794.	1.3	1
286	Effect of Exercise on the Disposal of Infused Ketone Bodies in Humans*. Journal of Clinical Endocrinology and Metabolism, 1988, 67, 245-250.	3.6	32
287	Walking for Health and Fitness. JAMA - Journal of the American Medical Association, 1988, 259, 2720.	7.4	62
288	Physical Fitness of Mentally Retarded Individuals. International Review of Research in Mental Retardation, 1988, , 227-258.	0.7	2

#	ARTICLE	IF	CITATIONS
289	Effect of Exercise on Placental Blood Flow in Pregnancies Complicated by Hypertension, Diabetes or Intrahepatic Cholestasis. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 1988, 67, 15-20.	2.8	25
290	Effect of exercise on Maternal Hemodynamics and Placental Blood Flow in Healthy Women. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 1988, 67, 21-25.	2.8	33
291	The Energy Costs of Ambulation Using Two Types of Walking Frame. <i>Clinical Rehabilitation</i> , 1988, 2, 119-123.	2.2	17
292	Effect of Different Gradual Exercises on Physiological Responses. <i>Journal of Exercise Physiology</i> , 1988, 3, 11-15.	0.0	0
293	Cardiovascular Fitness of Mentally Retarded Individuals. <i>Adapted Physical Activity Quarterly</i> , 1988, 5, 12-28.	0.8	52
294	Validity of a simplified measure of participation in vigorous physical activity. <i>Medical Journal of Australia</i> , 1988, 148, 600-600.	1.7	7
295	Working capacity in different African groups. , 1988, , 193-204.		0
296	Cardiopulmonary fitness in a sample of Malaysian population.. <i>The Japanese Journal of Physiology</i> , 1989, 39, 475-485.	0.9	16
297	Operation Everest II: maximal oxygen uptake at extreme altitude. <i>Journal of Applied Physiology</i> , 1989, 66, 2446-2453.	2.5	96
299	Doppler sonographic evaluation of exercise-induced blood flow velocity and waveform changes in fetal, uteroplacental and large maternal vessels in pregnant women. <i>Journal of Perinatal Medicine</i> , 1989, 17, 279-287.	1.4	21
300	The Evolving Role of Exercise Testing Prior to Lung Resection. <i>Chest</i> , 1989, 95, 218-225.	0.8	66
301	Short Tertatolol Treatment Does not Impair the Hormone and Metabolic Responses to Exercise and Hypoglycemia in Diabetics. <i>Hormone and Metabolic Research</i> , 1989, 21, 561-565.	1.5	3
302	Retinal vessel responses to exercise and hypoxia before and after high altitude acclimatisation. <i>Eye</i> , 1989, 3, 768-776.	2.1	31
303	Cardiorespiratory response to absolute and relative work intensity in untrained men. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1989, 59, 59-67.	1.2	4
304	A new approach to assessing maximal aerobic power in children: the Odense School Child Study. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1989, 58, 618-624.	1.2	73
305	Ramp work tests with three different beta-blockers in normal human subjects. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1989, 58, 710-716.	1.2	8
306	Acute Emotional and Psychophysiological Effects of Aerobic Exercise. <i>Psychophysiology</i> , 1989, 26, 593-602.	2.4	88
308	Cross-sectional and longitudinal relationships between physical fitness and risk factors for coronary heart disease in men and women: ?The Adelaide 1000?. <i>Journal of Clinical Epidemiology</i> , 1989, 42, 189-200.	5.0	18

#	ARTICLE	IF	CITATIONS
309	Diagnostic epidural opioid blockade in primary fibromyalgia at rest and during exercise. <i>Pain</i> , 1989, 39, 171-180.	4.2	66
313	The effects of distraction on the perception of exercise-induced symptoms. <i>Journal of Psychosomatic Research</i> , 1989, 33, 241-248.	2.6	31
314	Walking for Exercise Testing and Training. <i>Sports Medicine</i> , 1989, 8, 189-200.	6.5	27
315	Self-Reported Exercise Behavior of Employees: A Validity Study. <i>Journal of Occupational and Environmental Medicine</i> , 1989, 31, 969-973.	1.7	129
316	Predicting Maximal Oxygen Uptake in Children: Modification of the Astrand-Ryhming Test. <i>Pediatric Exercise Science</i> , 1989, 1, 278-283.	1.0	5
317	The Effect of a Token Economy on the Exercise Behavior of Individuals with Down Syndrome. <i>Adapted Physical Activity Quarterly</i> , 1989, 6, 230-246.	0.8	19
318	Effects of Achievement Motives and Sex on Wrestling Ability and Motor Performance. <i>International Journal of Psychology</i> , 1990, 25, 529-543.	2.8	9
319	Relationship Between the Maximal Oxygen Intake and Blood Lipids in Adult Women. <i>Journal of Exercise Physiology</i> , 1990, 5, 3-8.	0.0	0
321	Effect of physical exercise on cytokines and lymphocyte subpopulations in human peripheral blood. <i>Apmis</i> , 1990, 98, 395-400.	2.0	112
322	Kinetics of cardiorespiratory response to dynamic and rhythmic ? static exercise in men. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1990, 61, 230-236.	1.2	4
323	Perceptual and physiological responses to cycling and running in groups of trained and untrained subjects. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1990, 60, 445-451.	1.2	35
324	Orocecal transit during mild exercise in women. <i>Journal of Applied Physiology</i> , 1990, 68, 1350-1353.	2.5	25
325	Increased muscle dynamic endurance associated with weight reduction on a very-low-calorie diet. <i>American Journal of Clinical Nutrition</i> , 1990, 51, 321-330.	4.7	31
326	A controlled trial of community based coronary rehabilitation.. <i>Heart</i> , 1990, 64, 370-375.	2.9	56
327	Selective Persistence of Circadian Rhythms in Physiological Responses to Exercise. <i>Chronobiology International</i> , 1990, 7, 59-67.	2.0	65
329	Posttraumatic Stress Disorder. <i>Psychosomatics</i> , 1990, 31, 197-203.	2.5	176
330	Body mass index as an independent indicator of blood pressure in normotensive Japanese. <i>Diabetes Research and Clinical Practice</i> , 1990, 10, S173-S178.	2.8	0
331	Relationship of cigarette smoking to blood pressure and serum lipids. <i>Atherosclerosis</i> , 1990, 84, 189-193.	0.8	47

#	ARTICLE	IF	CITATIONS
332	Impaired plasma catecholamine response to submaximal treadmill exercise in obese women. <i>Metabolism: Clinical and Experimental</i> , 1990, 39, 410-417.	3.4	44
333	Cycle Ergometry and Maximal Intensity Exercise. <i>Sports Medicine</i> , 1991, 11, 351-357.	6.5	16
334	Effect of physical training on lipids, lipoproteins, apolipoproteins, lipases, and endogenous sex hormones in men with premature myocardial infarction. <i>Metabolism: Clinical and Experimental</i> , 1991, 40, 368-377.	3.4	37
335	Estimation of $\dot{V}O_{2\max}$: A Comparative Analysis of Five Exercise Tests. <i>Research Quarterly for Exercise and Sport</i> , 1991, 62, 73-78.	1.4	62
336	Effects of Goal Distance in Time on Relations between Achievement Motives and Energy Consumption by Aerobic Processes during 1500 M Running. <i>Perceptual and Motor Skills</i> , 1991, 72, 1143-1165.	1.3	16
337	Maximal Aerobic Power as a Function of Achievement Motives, Future Time Orientation, and Perceived Intrinsic Instrumentality of Physical Tasks for Future Goals among Males. <i>Perceptual and Motor Skills</i> , 1991, 72, 367-381.	1.3	12
338	Physiological and psychological stress recovery of physically fit and unfit women.. <i>Canadian Journal of Behavioural Science</i> , 1991, 23, 53-65.	0.6	8
339	Cardiovascular response to static handgrip in trained and untrained men. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1991, 62, 337-341.	1.2	3
340	Quantification of T- and H-responses before and after a period of endurance training. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1991, 63, 368-375.	1.2	51
341	Increased insulin-stimulated glucose uptake by exercised human muscles one day after prolonged physical exercise. <i>European Journal of Clinical Investigation</i> , 1991, 21, 6-12.	3.4	39
342	Assessment of some aspects of physical fitness. <i>Applied Ergonomics</i> , 1991, 22, 291-294.	3.1	5
343	Nutritional status and physical fitness of Polish miners and steel workers. <i>International Archives of Occupational and Environmental Health</i> , 1991, 63, 129-132.	2.3	5
344	Effects of a Sodium-Potassium Ion-Exchanging Seaweed Preparation in Mild Hypertension. <i>American Journal of Hypertension</i> , 1991, 4, 483-488.	2.0	31
345	DELAYED RECOVERY OF MUSCLE pH AFTER SHORT DURATION, HIGH INTENSITY EXERCISE IN MALIGNANT HYPERTHERMIA SUSCEPTIBLE SUBJECTS. <i>British Journal of Anaesthesia</i> , 1991, 66, 541-545.	3.4	17
346	A controlled trial of community based coronary rehabilitation.. <i>Heart</i> , 1991, 66, 114-115.	2.9	3
347	Stress fractures. <i>American Journal of Sports Medicine</i> , 1991, 19, 647-652.	4.2	203
348	Social Class and Cardiovascular Risk Factors in Danish Men. <i>Scandinavian Journal of Public Health</i> , 1991, 19, 116-126.	0.6	56
349	Nutritional status and development of working capacity of preschool Senegalese children. <i>Early Child Development and Care</i> , 1991, 72, 47-59.	1.3	3

#	ARTICLE	IF	CITATIONS
350	Plasma fibrinogen and ischemic heart disease risk factors.. Arteriosclerosis and Thrombosis: A Journal of Vascular Biology, 1991, 11, 344-350.	3.9	123
351	The effects of a university fitness programme on health-related variables in previously sedentary males.. British Journal of Sports Medicine, 1992, 26, 39-44.	6.7	5
352	Plasma volume expansion following mild aerobic exercise. Research in Sports Medicine, 1992, 3, 157-163.	0.0	3
353	Acute exercise: Buffering psychosocial stress responses in women.. Health Psychology, 1992, 11, 355-362.	1.6	62
354	Association between aerobic fitness and visuospatial performance in healthy older adults.. Psychology and Aging, 1992, 7, 15-24.	1.6	73
355	Blood Lead as a Cardiovascular Risk Factor. American Journal of Epidemiology, 1992, 136, 1091-1100.	3.4	107
356	Fitness Profiles and Activity Patterns of Entering College Students. Journal of American College Health, 1992, 41, 59-62.	1.5	13
358	Development and evaluation of an index to predict early postmenopausal bone loss. Bone, 1992, 13, 337-341.	2.9	17
359	Maximal voluntary exercise variables in children with postoperative coarctation of the aorta. Journal of the American College of Cardiology, 1992, 19, 154-158.	2.8	27
360	Relationship among running mileage, bone density, and serum testosterone in male runners. Journal of Applied Physiology, 1992, 73, 1165-1170.	2.5	98
361	Exercise Testing for Chronotropic Assessment. Cardiology Clinics, 1992, 10, 705-717.	2.2	175
362	Two national surveys of activity, fitness and health: the Allied Dunbar National Fitness survey and the Welsh Heart Health survey. , 1992, , 57-83.		1
363	Exercise for older women: a training method and its influences on physical and cognitive performance. European Journal of Applied Physiology and Occupational Physiology, 1992, 64, 460-466.	1.2	51
364	Treadmill validation of an over-ground walking test to predict peak oxygen consumption. European Journal of Applied Physiology and Occupational Physiology, 1992, 64, 304-308.	1.2	23
365	Aerobic capacity of forestry workers and physical demands of forestry operations. European Journal of Applied Physiology and Occupational Physiology, 1992, 64, 546-551.	1.2	4
366	Peak power output predicts maximal oxygen uptake and performance time in trained cyclists. European Journal of Applied Physiology and Occupational Physiology, 1992, 65, 79-83.	1.2	337
367	Problems of human variability in work measurement. International Journal of Industrial Ergonomics, 1992, 9, 205-212.	2.6	3
368	Prediction of maximal aerobic power from a submaximal exercise test performed by paraplegics on a wheelchair ergometer. Spinal Cord, 1993, 31, 584-592.	1.9	8

#	ARTICLE	IF	CITATIONS
369	FIVE YEAR PROSPECTIVE STUDY ON BLOOD PRESSURE AND MAXIMAL OXYGEN UPTAKE. Clinical and Experimental Pharmacology and Physiology, 1993, 20, 483-487.	1.9	65
370	Impaired thermoregulation in adults with growth hormone deficiency during heat exposure and exercise. Clinical Endocrinology, 1993, 38, 237-244.	2.4	55
371	Stimulation of the phagocytic function of neutrophils in sedentary men after acute moderate exercise. European Journal of Applied Physiology and Occupational Physiology, 1993, 66, 60-64.	1.2	70
372	Loperamide abolishes exercise-induced orocecal liquid transit acceleration. Digestive Diseases and Sciences, 1993, 38, 1783-1787.	2.3	8
373	Exercise responses in ventricular septal defect. Progress in Pediatric Cardiology, 1993, 2, 24-29.	0.4	4
374	Time course of maximal and submaximal adaptation to endurance training in women. Research in Sports Medicine, 1993, 4, 239-247.	0.0	0
375	Estimation of Ventilatory Reserve by Stair Climbing. Chest, 1993, 104, 1378-1383.	0.8	106
376	Vitamin-mineral supplement use and nutritional status of athletes.. Journal of the American College of Nutrition, 1993, 12, 162-169.	1.8	23
377	Effect of Physical Exercise on the Performance of Cognitive Tasks. Perceptual and Motor Skills, 1993, 77, 675-679.	1.3	10
378	Estimation of maximum oxygen uptake from submaximal exercise on a Concept II rowing ergometer. Journal of Sports Sciences, 1993, 11, 227-232.	2.0	24
379	The prediction of recommended energy expenditure for an 8 h work-day using an airâ€“ng respirator. Ergonomics, 1993, 36, 1479-1487.	2.1	7
380	Validation of the 12-Minute Cycle Ergometer Test Using a Higher Resistance Setting. Journal of Sport Rehabilitation, 1993, 2, 268-273.	1.0	0
381	The 12-Minute Stationary Cycle Ergometer Test: An Efficacious VO ₂ peak Prediction Test for the Injured. Journal of Sport Rehabilitation, 1993, 2, 189-195.	1.0	1
382	Does the Dose of Acute Exercise Mediate Psychophysiological Responses to Mental Stress?. Journal of Sport and Exercise Psychology, 1993, 15, 77-87.	1.2	38
383	Association Between Serum Triglyceride Levels and Diastolic Blood Pressure During Rest and Exercise in Healthy Males and Females. Cognitive Behaviour Therapy, 1993, 22, 159-169.	0.3	2
384	Prediction of exhaustion time from heart rate drift. Archives Internationales De Physiologie, De Biochimie Et De Biophysique, 1994, 102, 61-65.	0.1	6
385	Nonexercise Model Fails to Predict Aerobic Capacity in College Students With High VO ₂ peak. Research Quarterly for Exercise and Sport, 1994, 65, 78-83.	1.4	25
386	The perception of physical fitness as a guide to its evaluation in firemen. Ergonomics, 1994, 37, 943-952.	2.1	9

#	ARTICLE	IF	CITATIONS
387	Older workers and longer work days: are they compatible?. International Journal of Industrial Ergonomics, 1994, 13, 113-123.	2.6	10
388	Life-time occupational exposure to heavy work and individual physical capacity. International Journal of Industrial Ergonomics, 1994, 14, 365-372.	2.6	21
389	Prediction of physical activity level in adulthood by physical characteristics, physical performance and physical activity in adolescence: an 11-year follow-up study. European Journal of Applied Physiology and Occupational Physiology, 1994, 69, 530-538.	1.2	64
390	Muscle strength from adolescence to adulthood ? relationship to muscle fibre types. European Journal of Applied Physiology and Occupational Physiology, 1994, 68, 9-19.	1.2	47
391	Effect of Chronotropic Response Pattern on Oxygen Kinetics. PACE - Pacing and Clinical Electrophysiology, 1994, 17, 2307-2314.	1.2	14
392	Time to exhaustion at $\dot{V}O_{2\max}$ and lactate steady state velocity in sub elite long-distance runners. Archives Internationales De Physiologie, De Biochimie Et De Biophysique, 1994, 102, 215-219.	0.1	31
393	Letter to the Editor. Applied Physiology, Nutrition, and Metabolism, 1994, 19, 226-231.	1.7	0
394	Comparison of two field tests to estimate maximum aerobic speed. Journal of Sports Sciences, 1994, 12, 355-362.	2.0	65
395	Relationship of mountain sickness to physical fitness and exercise intensity during ascent. Wilderness and Environmental Medicine, 1994, 5, 302-311.	0.1	30
397	A simple method for estimating aerobic fitness. Ergonomics, 1994, 37, 159-165.	2.1	15
398	Prediction of maximal aerobic power in man: a nomographic approach. Ergonomics, 1994, 37, 1491-1494.	2.1	3
399	A simple formula for the estimation of maximal oxygen intake during cycle ergometry. European Heart Journal, 1994, 15, 1247-1251.	2.2	10
400	Self-Efficacy Influences Feeling States Associated with Acute Exercise. Journal of Sport and Exercise Psychology, 1994, 16, 326-333.	1.2	65
401	Physical fitness and heart rate recovery from stress.. Canadian Journal of Behavioural Science, 1994, 26, 566-577.	0.6	3
402	Endurance and Training.. Journal of Exercise Physiology, 1994, 9, 139-148.	0.0	0
403	Extended Workdays in an Underground Mine: A Work Performance Analysis. Human Factors, 1994, 36, 258-268.	3.5	39
405	Respiratory Muscle Training for Patients With Chronic Obstructive Pulmonary Disease. Physical Therapy, 1995, 75, 996-1005.	2.4	54
406	Microvascular angina pectoris in hypertensive patients with left ventricular hypertrophy and diagnostic value of exercise Thallium-201 scintigraphy. American Journal of Cardiology, 1995, 75, 335-339.	1.6	55

#	ARTICLE	IF	CITATIONS
407	Relationship Between Heart Rate and Oxygen Kinetics During Constant Workload Exercise. PACE - Pacing and Clinical Electrophysiology, 1995, 18, 1853-1860.	1.2	33
408	Simple Indicators of Physical Working Capacity. Perceptual and Motor Skills, 1995, 81, 383-394.	1.3	1
409	The chronotropic response of the sinus node to exercise: a new method of analysis and a study of pacemaker patients. European Heart Journal, 1995, 16, 993-998.	2.2	13
410	Intrinsic Heart Rate Response as a Predictor of Rate-Adaptive Pacing Benefit. Chest, 1995, 107, 925-930.	0.8	15
411	Growth hormone deficiency and hyperthermia during exercise: a controlled study of sixteen GH-deficient patients.. Journal of Clinical Endocrinology and Metabolism, 1995, 80, 3335-3340.	3.6	46
412	Lewis phenotypes and the insulin resistance syndrome in young healthy white men and women*. American Journal of Hypertension, 1995, 8, 1060-1066.	2.0	15
413	Predicting resting blood pressure at eighteen years: The Dunedin Study. Journal of Adolescent Health, 1995, 17, 133-139.	2.5	1
414	Rheological modelling of cardiorespiratory kinetics during sub-maximal exercise. Science and Sports, 1995, 10, 175-187.	0.5	1
415	Times to exhaustion at 90,100 and 105% of velocity at $\dot{V}O_{2\max}$ (Maximal aerobic speed) and critical speed in elite longdistance runners. Archives of Physiology and Biochemistry, 1995, 103, 129-135.	2.1	62
416	Effects of music on physiological and affective responses to graded treadmill exercise in trained and untrained runners. International Journal of Psychophysiology, 1995, 19, 193-201.	1.0	105
417	Insulin resistance: interactions between obesity and a common variant of insulin receptor substrate-1. Lancet, The, 1995, 346, 397-402.	13.7	219
418	Physical Activity and Cardiovascular Health. JAMA - Journal of the American Medical Association, 1996, 276, 241.	7.4	521
419	Significance of the Velocity at $\dot{V}O_{2\max}$ and Time to Exhaustion at this Velocity. Sports Medicine, 1996, 22, 90-108.	6.5	286
420	Ergometry as a Predictor of Basic Military Training Success. Military Medicine, 1996, 161, 75-77.	0.8	2
421	An Occupation Based Physical Activity Intervention Program. AAOHN Journal, 1996, 44, 377-384.	0.5	15
422	Fractionated Reaction Time in Women as a Function of Age and Physical Activity Level. Journal of Aging and Physical Activity, 1996, 4, 14-26.	1.0	6
423	Aerobic and resistance exercise training effects on body composition, muscular strength, and cardiovascular fitness in an hiv ⁺ population. International Journal of Behavioral Medicine, 1996, 3, 55-69.	1.7	44
424	Physiological strains while pushing or hauling. European Journal of Applied Physiology and Occupational Physiology, 1996, 72-72, 478-482.	1.2	15

#	ARTICLE	IF	CITATIONS
425	Validation of an incremental field test for the direct assessment of peak oxygen uptake in wheelchair-dependent athletes. <i>Spinal Cord</i> , 1996, 34, 288-293.	1.9	36
426	Evaluate Aerobic Fitness: It's a Piece A PIE. <i>Strategies</i> , 1996, 9, 14-18.	0.3	3
427	The Slope Method for Prescribing Exercise with Ratings of Perceived Exertion (RPE). <i>Perceptual and Motor Skills</i> , 1996, 83, 91-97.	1.3	15
428	Ratings of Perceived Exertion by Women with Internal or External Locus of Control. <i>Journal of General Psychology</i> , 1996, 123, 297-307.	2.8	9
429	Association of Body Mass Index, Blood Pressure and Serum Levels of Triglycerides and High-Density Lipoprotein Cholesterol in Childhood with the Insulin Sensitivity Index in Young Adulthood: A 13-year Follow-up. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 1996, 3, 427-433.	2.8	10
430	Circadian Variation in Sports Performance. <i>Sports Medicine</i> , 1996, 21, 292-312.	6.5	405
431	Aerobic capacity of coronary heart disease (CHD) patients and its use in accommodating them in the workplace. <i>Disability and Rehabilitation</i> , 1996, 18, 396-401.	1.8	0
432	Validity of Peak Oxygen Uptake Calculations from Heart Rate Deflection Points. <i>International Journal of Sports Medicine</i> , 1997, 18, 201-207.	1.7	5
433	Relation between Birth Weight and the Insulin Sensitivity Index in a Population Sample of 331 Young, Healthy Caucasians. <i>American Journal of Epidemiology</i> , 1997, 146, 23-31.	3.4	76
434	Muscle characteristics, energy intake and expenditure in the dancer. <i>Physical Therapy Reviews</i> , 1997, 2, 197-215.	0.8	0
435	Metabolic responses to isoenergetic meals containing different proportions of carbohydrate and fat. <i>British Journal of Nutrition</i> , 1997, 78, 15-26.	2.3	119
436	Prediction of Peak Oxygen Uptake from Submaximal Exercise Tests in Older Men and Women. <i>Journal of Aging and Physical Activity</i> , 1997, 5, 27-38.	1.0	9
437	Correlational Study of Three Cardiorespiratory Fitness Tests for Men with Mental Retardation. <i>Adapted Physical Activity Quarterly</i> , 1997, 14, 43-50.	0.8	10
439	The effects of 6 weeks training on the physical fitness of female recruits to the British army. <i>Ergonomics</i> , 1997, 40, 400-411.	2.1	16
440	Construct Validity of Stages of Change for Exercise Behavior. <i>American Journal of Health Promotion</i> , 1997, 12, 68-74.	1.7	127
443	Effects of a Partially Home-Based Exercise Program for Women With Gestational Diabetes. <i>Obstetrics and Gynecology</i> , 1997, 89, 10-15.	2.4	114
444	Resting metabolic rate in obese, premenopausal black women. <i>American Journal of Clinical Nutrition</i> , 1997, 66, 531-538.	4.7	85
445	Lifestyle intervention in people with insulin-dependent diabetes mellitus (IDDM). <i>European Journal of Clinical Nutrition</i> , 1997, 51, 757-763.	2.9	43

#	ARTICLE	IF	CITATIONS
446	A 5-min running field test as a measurement of maximal aerobic velocity. <i>European Journal of Applied Physiology</i> , 1997, 75, 233-238.	2.5	54
447	Impaired counterregulatory hormonal and metabolic response to exhaustive exercise in obese subjects. <i>Acta Diabetologica</i> , 1997, 34, 61-66.	2.5	32
448	A field methodology for ergonomic analysis in occupational manual materials handling. <i>Applied Ergonomics</i> , 1997, 28, 203-208.	3.1	11
449	Effects of training for two ball games on the saliva response of adrenocortical hormones to exercise in elite sportswomen. <i>European Journal of Applied Physiology</i> , 1998, 77, 452-456.	2.5	19
450	Dynamic calibration of mechanically, air- and electromagnetically braked cycle ergometers. <i>European Journal of Applied Physiology</i> , 1998, 78, 346-352.	2.5	52
451	Physiological Effects of Exercise on Post-menopausal Osteoporotic Women. <i>Physiotherapy</i> , 1998, 84, 157-163.	0.4	19
452	Effects of amount of training on the saliva concentrations of cortisol, dehydroepiandrosterone and on the dehydroepiandrosterone: cortisol concentration ratio in women over 16 weeks of training. <i>European Journal of Applied Physiology</i> , 1998, 78, 466-471.	2.5	35
453	Tolerance to Intensive Exercise and High Levels of Lactate in Panic Disorder. <i>Journal of Anxiety Disorders</i> , 1998, 12, 333-342.	3.2	27
454	Sollicitation cardiaque au cours du test de 5 minutes. <i>Science and Sports</i> , 1998, 13, 248-250.	0.5	0
455	Is the Assessment of Coping Capacity Useful in the Treatment of Obesity?. <i>Eating Disorders</i> , 1998, 6, 241-251.	3.0	0
456	Central, Local, and Overall Ratings of Perceived Exertion During Cycling and Running by Women with an External or Internal Locus of Control. <i>Journal of General Psychology</i> , 1998, 125, 17-29.	2.8	8
457	Prediction of maximal oxygen uptake from a 20-m shuttle run as measured directly in runners and squash players. <i>Journal of Sports Sciences</i> , 1998, 16, 331-335.	2.0	63
458	Prediction of $\text{VO}_{2\text{max}}$ Before, during, and after 16 Weeks of Endurance Training. <i>Research Quarterly for Exercise and Sport</i> , 1998, 69, 297-303.	1.4	5
459	Evaluation of Abdominal Fat Distribution in Noninsulin-Dependent Diabetes Mellitus: Relationship to Insulin Resistance ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 1306-1311.	3.6	70
460	Hyperinsulinemia Predicts Coronary Heart Disease Risk in Healthy Middle-aged Men. <i>Circulation</i> , 1998, 98, 398-404.	1.6	351
461	Analysis of the relationship between fasting serum uric acid and the insulin sensitivity index in a population-based sample of 380 young healthy Caucasians. <i>European Journal of Endocrinology</i> , 1998, 138, 63-69.	3.7	64
462	Prediction of Peak Oxygen Consumption in Patients with Intermittent Claudication. <i>Angiology</i> , 1998, 49, 591-598.	1.8	16
463	Hyperinsulinemia and the Risk of Stroke in Healthy Middle-Aged Men. <i>Stroke</i> , 1998, 29, 1860-1866.	2.0	111

#	ARTICLE	IF	CITATIONS
464	Effect of Step Platform Height on Stepping Efficiency in Children. <i>Pediatric Exercise Science</i> , 1998, 10, 337-346.	1.0	4
465	Development of a 12-min Treadmill Walk Test at a Self-selected Pace for the Evaluation of Cardiorespiratory Fitness in Adult Men.. <i>Applied Human Science: Journal of Physiological Anthropology</i> , 1998, 17, 281-288.	0.2	19
467	Dexamethasone in resting and exercising men. I. Effects on bioenergetics, minerals, and related hormones. <i>Journal of Applied Physiology</i> , 1999, 87, 175-182.	2.5	44
468	Preferred Practice Patterns in Cardiopulmonary Physical Therapy: A Guide to Physiologic Measures. <i>Cardiopulmonary Physical Therapy Journal</i> , 1999, 10, 124-134.	0.3	7
469	Exercise testing using a cycle or treadmill: a review of various protocols. <i>Physical Therapy Reviews</i> , 1999, 4, 7-20.	0.8	11
470	A physiotherapy test package for assessing back and neck dysfunction – discriminative ability for patients versus healthy control subjects. <i>Physiotherapy Research International</i> , 1999, 4, 123-140.	1.5	49
471	Intra- and inter-rater reliability of an 11-test package for assessing dysfunction due to back or neck pain. <i>Physiotherapy Research International</i> , 1999, 4, 214-232.	1.5	52
472	EFFECTS OF MILD AEROBIC EXERCISE AND A MILD HYPOCALORIC DIET ON PLASMA LEPTIN IN SEDENTARY WOMEN. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1999, 26, 415-420.	1.9	59
473	Physical capacity in relation to present and past physical load at work: A study of 484 men and women aged 41 to 58 years. , 1999, 36, 388-400.		49
474	The Zone Diet and Athletic Performance. <i>Sports Medicine</i> , 1999, 27, 213-228.	6.5	20
475	The Relationship between Salivary Adrenocortical Hormones Changes and Personality in Elite Female Athletes during Handball and Volleyball Competition. <i>Research Quarterly for Exercise and Sport</i> , 1999, 70, 297-302.	1.4	32
476	Estimation of arm maximal oxygen uptake (VO_{2max}) from submaximal arm ergometer exercise in young male subjects. <i>Research in Sports Medicine</i> , 1999, 9, 15-23.	0.0	1
477	Is nurse-supervised exercise stress testing safe practice?. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 1999, 28, 175-185.	1.6	16
478	Effects of low-intensity aerobic training on the high-density lipoprotein cholesterol concentration in healthy elderly subjects. <i>Metabolism: Clinical and Experimental</i> , 1999, 48, 984-988.	3.4	107
480	The Prediction of VO_{2max} . <i>Journal of Strength and Conditioning Research</i> , 1999, 13, 346-352.	2.1	9
481	The Effects of Aerobic Exercise and T'ai Chi on Blood Pressure in Older People: Results of a Randomized Trial. <i>Journal of the American Geriatrics Society</i> , 1999, 47, 277-284.	2.6	178
482	Submaximal Exercise Testing: Clinical Application and Interpretation. <i>Physical Therapy</i> , 2000, 80, 782-807.	2.4	435
483	Evidence of neuromuscular fatigue after prolonged cycling exercise. <i>Medicine and Science in Sports and Exercise</i> , 2000, 32, 1880-1886.	0.4	139

#	ARTICLE	IF	CITATIONS
484	Prediction of peak oxygen uptake in men using pulmonary and hemodynamic variables during exercise. <i>Medicine and Science in Sports and Exercise</i> , 2000, 32, 701-705.	0.4	7
485	Reversal of Runner's Bradycardia with Training Overstress. <i>Clinical Journal of Sport Medicine</i> , 2000, 10, 279-285.	1.8	5
486	Influence of the menstrual cycle phase and menstrual symptoms on maximal anaerobic performance. <i>Medicine and Science in Sports and Exercise</i> , 2000, 32, 486.	0.4	71
487	Effects of physical and apnea training on apneic time and the diving response in humans. <i>European Journal of Applied Physiology</i> , 2000, 82, 161-169.	2.5	94
488	Physical activity, cardiorespiratory fitness, and the primary components of blood viscosity. <i>Medicine and Science in Sports and Exercise</i> , 2000, 32, 353.	0.4	9
489	Evolution of Electromyographic Signal, Running Economy, and Perceived Exertion During Different Prolonged Exercises. <i>International Journal of Sports Medicine</i> , 2000, 21, 429-436.	1.7	50
490	Decreased submaximal oxygen uptake during short duration oral contraceptive use: a randomized cross-over trial in premenopausal women. <i>Ergonomics</i> , 2000, 43, 1559-1570.	2.1	22
491	Insulin Resistance Syndrome Predicts the Risk of Coronary Heart Disease and Stroke in Healthy Middle-Aged Men. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000, 20, 538-544.	2.4	315
492	The Thermophysiology of Uncompensable Heat Stress. <i>Sports Medicine</i> , 2000, 29, 329-359.	6.5	209
493	Contributions of local and central sensations to the perception of exertion during cycling: Effects of work rate and cadence. <i>Journal of Sports Sciences</i> , 2000, 18, 291-298.	2.0	51
494	A Modified Submaximal Cycle Ergometer Test Designed to Predict Treadmill VO2max. <i>Measurement in Physical Education and Exercise Science</i> , 2000, 4, 229-243.	1.8	11
495	A validation of the 10-meter incremental shuttle walk test as a measure of aerobic power in cardiac and rheumatoid arthritis patients. <i>Archives of Physical Medicine and Rehabilitation</i> , 2001, 82, 807-810.	0.9	17
496	Cross-Validation of a Quarter-Mile Walk Test Using Two VO2 maxRegression Models. <i>Measurement in Physical Education and Exercise Science</i> , 2001, 5, 139-151.	1.8	8
497	Maximal Graded Exercise Test Protocol Preferences of Relatively Fit College Students. <i>Measurement in Physical Education and Exercise Science</i> , 2001, 5, 1-12.	1.8	1
498	Changes in Bicycle Ergometer Test Performance and Survival in Men and Women from 50 to 60 and from 70 to 80Years of Age: Two Longitudinal Studies in the Glostrup (Denmark) Population. <i>Gerontology</i> , 2001, 47, 136-144.	2.8	13
499	A Unique Method for Predicting Cardiorespiratory Fitness Using Rating of Perceived Exertion.. <i>Journal of Physiological Anthropology and Applied Human Science</i> , 2001, 20, 255-261.	0.4	34
500	Ambulatory estimates of maximal aerobic power from foot -ground contact times and heart rates in running humans. <i>Journal of Applied Physiology</i> , 2001, 91, 451-458.	2.5	55
502	Central and Peripheral Effects of Angiotensin II on the Cardiovascular Response to Exercise. <i>Journal of Cardiovascular Pharmacology</i> , 2001, 38, 693-705.	1.9	18

#	ARTICLE	IF	CITATIONS
503	Prediction of Maximal Aerobic Power in Adolescents from Cycle Ergometry. <i>Pediatric Exercise Science</i> , 2001, 13, 167-172.	1.0	2
504	Effects of sedentary work on physical fitness and serum cholesterol profile in middle-aged male workers. <i>International Archives of Occupational and Environmental Health</i> , 2001, 74, 366-370.	2.3	10
505	Standardized submaximal exercise testing in never smokers: a normative study. <i>Clinical Physiology</i> , 2001, 21, 629-636.	0.7	8
506	A Self-Paced Step Test to Predict Aerobic Fitness in Older Adults in the Primary Care Clinic. <i>Journal of the American Geriatrics Society</i> , 2001, 49, 632-638.	2.6	94
507	Aerobic power and muscle strength among young and elderly workers with and without physically demanding work tasks. <i>Applied Ergonomics</i> , 2001, 32, 425-431.	3.1	64
508	Exercise training-induced triglyceride lowering negatively correlates with DHEA levels in men with type 2 diabetes. <i>International Journal of Obesity</i> , 2001, 25, 1108-1112.	3.4	27
509	A Preliminary Validation of the 10-metre Incremental Shuttle Walk Test as a Measure of Aerobic Capacity in Women with Rheumatoid Arthritis. <i>Physiotherapy</i> , 2001, 87, 38-44.	0.4	7
510	A comparison of the Yale Physical Activity Survey with other physical activity measures. <i>Medicine and Science in Sports and Exercise</i> , 2001, 33, 955-961.	0.4	65
511	Accuracy of Two Simple Methods for the Assessment of Health-Related Physical Fitness. <i>Perceptual and Motor Skills</i> , 2001, 92, 37-49.	1.3	4
512	Accuracy of Seven Equations for Predicting 1-RM Performance of Apparently Healthy, Sedentary Older Adults. <i>Measurement in Physical Education and Exercise Science</i> , 2002, 6, 67-94.	1.8	48
513	ESTABLISHING A PREDICTION MODEL OF MAXIMAL OXYGEN UPTAKE FOR YOUNG ADULTS IN TAIWAN. <i>Journal of the Chinese Institute of Industrial Engineers</i> , 2002, 19, 1-6.	0.5	10
514	Prediction of Maximum Oxygen Consumption from Walking, Jogging, or Running. <i>Research Quarterly for Exercise and Sport</i> , 2002, 73, 66-72.	1.4	56
515	Median Maximal Heart Rate for Heart Rate Calibration in Different Conditions: Laboratory, Field and Competition. <i>International Journal of Sports Medicine</i> , 2002, 23, 290-297.	1.7	13
516	Predicted maximal aerobic power in youth is related to age, gender, and ethnicity. <i>Medicine and Science in Sports and Exercise</i> , 2002, 34, 145-151.	0.4	27
517	Aerobic and neuromuscular performance capacity of physically active females with early or long-term rheumatoid arthritis compared to matched healthy women. <i>Scandinavian Journal of Rheumatology</i> , 2002, 31, 345-350.	1.1	23
518	Relationships of the systolic blood pressure response during exercise with insulin resistance, obesity, and endurance fitness in men with type 2 diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 2002, 51, 1247-1252.	3.4	18
519	Exercise-dependent ventilatory sensitivity to hypoxia in Andean natives. <i>Respiratory Physiology and Neurobiology</i> , 2002, 133, 35-41.	1.6	3
520	Individual factors and physical work load in relation to sensory thresholds in a middle-aged general population sample. <i>European Journal of Applied Physiology</i> , 2002, 86, 418-427.	2.5	40

#	ARTICLE	IF	CITATIONS
521	Lipids and their carriers in sportsmen: the lipoprotein particles. European Journal of Applied Physiology, 2002, 88, 128-133.	2.5	6
522	Repeatability of measurements of oxygen consumption, heart rate and Borg's scale in men during ergometer cycling. Clinical Physiology and Functional Imaging, 2002, 22, 261-265.	1.2	28
523	Title is missing!. Human Physiology, 2003, 29, 588-594.	0.4	3
524	Factors affecting the estimated maximal oxygen uptake: a follow-up study of participants in the total health promotion plan. Environmental Health and Preventive Medicine, 2003, 8, 173-177.	3.4	6
525	The 5Âmin running field test: test and retest reliability on trained men and women. European Journal of Applied Physiology, 2003, 88, 353-360.	2.5	6
526	Physical demands in working life and individual physical capacity. European Journal of Applied Physiology, 2003, 89, 536-547.	2.5	37
527	Test-retest reliability of the aerobic power index component of the tri-level fitness profile in a sedentary population. Journal of Science and Medicine in Sport, 2003, 6, 443-454.	1.3	26
528	Heart Rate Monitoring. Sports Medicine, 2003, 33, 517-538.	6.5	787
529	Fear of injury and physical deconditioning in patients with chronic low back pain11No commercial party having a direct financial interest in the results of the research supporting this article has or will confer a benefit upon the author(s) or upon any organization with which the author(s) is/are associated.. Archives of Physical Medicine and Rehabilitation, 2003, 84, 1227-1232.	0.9	107
530	Effect of individual counseling on physical activity fitness and health. American Journal of Preventive Medicine, 2003, 24, 218-226.	3.0	116
531	Predicting Maximum Oxygen Uptake from a Modified 3-Minute Step Test. Research Quarterly for Exercise and Sport, 2003, 74, 110-115.	1.4	60
532	The Oxygen Transport System and Maximal Oxygen Uptake. , 2003, , 255-291.		12
533	Validity of a 2-km Walk Test in predicting the maximal oxygen uptake in moderately active Hungarian men. European Journal of Sport Science, 2003, 3, 1-8.	2.7	4
534	Validation of a Stages of Exercise Change Questionnaire. Research Quarterly for Exercise and Sport, 2003, 74, 236-247.	1.4	28
535	Cardiorespiratory Fitness and the Incidence of Type 2 Diabetes: Prospective study of Japanese men. Diabetes Care, 2003, 26, 2918-2922.	8.6	149
536	Cardiorespiratory Fitness and Cancer Mortality in Japanese Men: A Prospective Study. Medicine and Science in Sports and Exercise, 2003, 35, 1546-1550.	0.4	63
537	A Pilot Home-Based, Healthy Lifestyle Weight Management Program. Topics in Clinical Nutrition, 2003, 18, 136-142.	0.4	3
538	Impaired cardiac response to exercise in post-menopausal women: relationship with peripheral vascular function. Nuclear Medicine Communications, 2003, 24, 383-389.	1.1	7

#	ARTICLE	IF	CITATIONS
539	Effectiveness of Cycle Cross-Training Between Competitive Seasons in Female Distance Runners. Journal of Strength and Conditioning Research, 2003, 17, 319-323.	2.1	0
540	Likelihood of drop out during a graded exercise test in non-psychotic psychiatric patients. International Journal of Therapy and Rehabilitation, 2003, 10, 305-309.	0.1	4
541	Equação de predição da aptidão cardiorrespiratória sem testes de exercício e sua aplicabilidade em estudos epidemiológicos: revisão descritiva e análise dos estudos. Revista Brasileira De Medicina Do Esporte, 2003, 9, 304-314.	0.2	16
542	Cycle Ergometry Estimation of Physical Fitness among Israeli Soldiers. Military Medicine, 2004, 169, 217-220.	0.8	8
543	Endurance exercise, plasma oxidation and cardiovascular risk. Acta Cardiologica, 2004, 59, 636-642.	0.9	9
544	Cross-Validation of the YMCA Submaximal Cycle Ergometer Test to Predict $\text{VO}_{2\text{max}}$. Research Quarterly for Exercise and Sport, 2004, 75, 337-342.	1.4	92
545	Influence of Aerobic Fitness Level on Measured and Estimated Perceived Exertion During Exhausting Runs. International Journal of Sports Medicine, 2004, 25, 270-277.	1.7	39
546	Cardiorespiratory Fitness of Males and Females of Northern Finland Birth Cohort of 1966 at Age 31. International Journal of Sports Medicine, 2004, 25, 547-552.	1.7	25
547	Cardiorespiratory Fitness and Visceral Fat Impact the Relationship between Psychological Fitness and Metabolic Syndrome in Japanese Males with Type 2 Diabetes Mellitus. Metabolic Syndrome and Related Disorders, 2004, 2, 172-179.	1.3	4
548	Relationship between physical fitness and lifestyle behaviour in healthy young men. European Journal of Cardiovascular Prevention and Rehabilitation, 2004, 11, 192-200.	2.8	12
549	Worksite health promotion using individual counselling and the effectiveness on sick leave; results of a randomised controlled trial. Occupational and Environmental Medicine, 2004, 61, 275-279.	2.8	25
550	Validation of a New Method for Estimating $\text{VO}_{2\text{max}}$ Based on $\text{VO}_{2\text{R}}$. Medicine and Science in Sports and Exercise, 2004, 36, 1421-1426.	0.4	38
551	Age-Related Thermal Strain in Men While Wearing Radiation Protective Clothing During Short-Term Exercise in the Heat. International Journal of Occupational Safety and Ergonomics, 2004, 10, 361-367.	1.9	4
552	Association between Relative Hypogonadism and Metabolic Syndrome in Newly Diagnosed Adult Male Patients with Impaired Glucose Tolerance or Type 2 Diabetes Mellitus. Metabolic Syndrome and Related Disorders, 2004, 2, 39-48.	1.3	5
553	Comparison of the Effects of Three Stepping Cadences on the Criterion-Related Validity of a Step Test in Chinese Children. Measurement in Physical Education and Exercise Science, 2004, 8, 167-179.	1.8	3
554	Health-related fitness in Swedish adolescents between 1987 and 2001. Acta Paediatrica, International Journal of Paediatrics, 2004, 93, 681-686.	1.5	36
555	Salivary testosterone and cortisol in rugby players: correlation with psychological overtraining items. British Journal of Sports Medicine, 2004, 38, 260-263.	6.7	84
556	Estimation of $\text{VO}_{2\text{max}}$ from the ratio between HR_{max} and HR_{rest} : the Heart Rate Ratio Method. European Journal of Applied Physiology, 2004, 91, 111-115.	2.5	130

#	ARTICLE	IF	CITATIONS
557	Effects of shaolin internal Qigong on physiological changes. Journal of Acupuncture and Tuina Science, 2004, 2, 57-60.	0.3	0
558	Physiological responses of fire-fighter instructors during training exercises. Ergonomics, 2004, 47, 483-494.	2.1	58
559	Validity of Queen's College step test for use with young Indian men. British Journal of Sports Medicine, 2004, 38, 289-291.	6.7	62
560	Changes in physical capacity as a function of age in heavy manual work. Ergonomics, 2004, 47, 671-687.	2.1	53
561	Relationship between homocysteine and cardiorespiratory fitness is sex-dependent. Nutrition Research, 2004, 24, 593-602.	2.9	4
562	The contribution of cardiorespiratory fitness and visceral fat to risk factors in Japanese patients with impaired glucose tolerance and type 2 diabetes mellitus. Metabolism: Clinical and Experimental, 2004, 53, 644-649.	3.4	22
564	Fatty Acid Intake and Serum Lipids in Overweight and Obese Adults. Topics in Clinical Nutrition, 2004, 19, 255-264.	0.4	0
565	Aquatic Plyometric Training Increases Vertical Jump in Female Volleyball Players. Medicine and Science in Sports and Exercise, 2005, 37, 1814-1819.	0.4	99
566	Accelerometry and Heart Rate as a Measure of Physical Fitness: Proof of Concept. Medicine and Science in Sports and Exercise, 2005, 37, 872-876.	0.4	41
567	Low Frequency Regular Exercise Improves Flow-Mediated Dilatation of Subjects with Mild Hypertension. Hypertension Research, 2005, 28, 315-321.	2.7	48
568	Longitudinal changes in activity patterns, physical capacities, energy expenditure, and body composition in severely obese adolescents during a multidisciplinary weight-reduction program. International Journal of Obesity, 2005, 29, 37-46.	3.4	50
569	Aerobic fitness in young Norwegian men: a comparison between 1980 and 2002. Scandinavian Journal of Medicine and Science in Sports, 2005, 15, 298-303.	2.9	51
570	A new sensitive assay reveals that hemoglobin is oxidatively modified in vivo. Free Radical Biology and Medicine, 2005, 39, 1216-1228.	2.9	64
571	Effect of training on GH and IGF-1 responses to a submaximal exercise in football players. European Journal of Applied Physiology, 2005, 95, 496-503.	2.5	32
572	Predictive factors for work capacity in patients with musculoskeletal disorders. Journal of Rehabilitation Medicine, 2005, 37, 281-285.	1.1	29
573	Physical performance and body mass index in Swedish children and adolescents. Scandinavian Journal of Nutrition, 2005, 49, 172-179.	0.2	14
574	Gender Difference in the Proportionality Factor Between the Mass Specific $\dot{V}\text{A}\cdot\text{O}_2\text{max}$ and the Ratio Between HR_{max} and HR_{rest} . International Journal of Sports Medicine, 2005, 26, 763-767.	1.7	8
575	Short-Term Effect of Physical Exercise at Lactate Threshold on Choice Reaction Time. Perceptual and Motor Skills, 2005, 100, 275-291.	1.3	55

#	ARTICLE	IF	CITATIONS
576	The Leptin to Adiponectin Ratio Is a Good Biomarker for the Prevalence of Metabolic Syndrome, Dependent on Visceral Fat Accumulation and Endurance Fitness in Obese Patients with Diabetes Mellitus. <i>Metabolic Syndrome and Related Disorders</i> , 2005, 3, 85-94.	1.3	21
577	Effectiveness of Physical Activity on Cardiorespiratory Fitness and Health-Related Quality of Life in Young and Middle-Aged Cancer Patients Shortly After Chemotherapy. <i>Journal of Clinical Oncology</i> , 2005, 23, 2378-2388.	1.6	187
578	Relative Contributions of Cardiorespiratory Fitness and Visceral Fat to Metabolic Syndrome in Patients with Diabetes Mellitus. <i>Metabolic Syndrome and Related Disorders</i> , 2005, 3, 213-220.	1.3	8
579	An Accurate $\dot{V}O_{2\max}$ Nonexercise Regression Model for 18-65-Year-Old Adults. <i>Research Quarterly for Exercise and Sport</i> , 2005, 76, 426-432.	1.4	73
580	Heart Rate and $\dot{V}O_2$ Responses to Cycle Ergometry in White and African American Men. <i>Measurement in Physical Education and Exercise Science</i> , 2006, 10, 109-118.	1.8	8
581	Serum brain-derived neurotrophic factor level is increased and associated with obesity in newly diagnosed female patients with type 2 diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 2006, 55, 852-857.	3.4	168
582	Submaximal Exercise Testing: an Important Evaluative Tool in your Physical Therapy Practice. <i>Cardiopulmonary Physical Therapy Journal</i> , 2006, 17, 63-66.	0.3	0
583	Principles of Aerobic Testing and Training. <i>Physiotherapy Canada Physiotherapie Canada</i> , 2006, 58, 8-20.	0.6	6
584	The Evolution and Validity of Health-Related Fitness. <i>Quest</i> , 2006, 58, 160-175.	1.2	26
585	PHYSICAL PERFORMANCE IN RELATION TO BODY SIZE AND COMPOSITION. <i>Annals of the New York Academy of Sciences</i> , 2006, 110, 795-808.	3.8	23
586	Accelerometry and Heart Rate as a Measure of Physical Fitness. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, 1510-1514.	0.4	36
587	Nonexercise Models for Estimating $\dot{V}\dot{O}_{2\max}$ with Waist Girth, Percent Fat, or BMI. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, 555-561.	0.4	76
588	International Physical Activity Questionnaire. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, 753-760.	0.4	292
589	DEVELOPMENT OF A SUBMAXIMAL TEST TO PREDICT ELLIPTICAL CROSS-TRAINER & $\dot{V}O_{2\max}$. <i>Journal of Strength and Conditioning Research</i> , 2006, 20, 278-283.	2.1	0
590	Prevention of Low Back Pain in Female Eldercare Workers: Randomized Controlled Work Site Trial. <i>Spine</i> , 2006, 31, 1761-1769.	2.0	45
591	Work Design and the Labouring Body: Examining the Impacts of Work Organization on Danish Cleaners' Health. <i>Antipode</i> , 2006, 38, 579-602.	3.8	40
592	Muscle strength and aerobic capacity in a representative sample of employees with and without repetitive monotonous work. <i>International Archives of Occupational and Environmental Health</i> , 2006, 79, 33-41.	2.3	31
593	Estimation of maximal oxygen uptake by bioelectrical impedance analysis. <i>European Journal of Applied Physiology</i> , 2006, 96, 265-273.	2.5	11

#	ARTICLE	IF	CITATIONS
594	Effect of training and detraining on catecholamine responses to sprint exercise in adolescent girls. European Journal of Applied Physiology, 2006, 97, 68-75.	2.5	18
595	Development of nonexercise prediction models of maximal oxygen uptake in healthy Japanese young men. European Journal of Applied Physiology, 2006, 99, 143-148.	2.5	20
596	Practicality of Veterans Specific Activity Questionnaire in evaluation of exercise capacity of community-dwelling Japanese elderly. Environmental Health and Preventive Medicine, 2006, 11, 313-320.	3.4	15
597	Time constant of heart rate recovery after low level exercise as a useful measure of cardiovascular fitness. , 2006, 2006, 1799-802.		10
598	Waist circumference and BMI are independently associated with the variation of cardio-respiratory and neuromuscular fitness in young adult men. International Journal of Obesity, 2006, 30, 962-969.	3.4	90
599	A Comprehensive Assessment of Motor Function for Use at Home. Key Engineering Materials, 2006, 321-323, 1012-1015.	0.4	0
600	Cardiorespiratory Fitness Levels Among US Youth 12 to 19 Years of Age. JAMA Pediatrics, 2006, 160, 1005.	3.0	203
601	Does Obstructive Sleep Apnea Affect Aerobic Fitness?. Annals of Otology, Rhinology and Laryngology, 2006, 115, 715-720.	1.1	13
602	Objective and subjective analysis of the training content in young cyclists. Applied Physiology, Nutrition and Metabolism, 2006, 31, 118-125.	1.9	15
603	Estimation of Energy Expenditure in Healthy Adults From the YMCA Submaximal Cycle Ergometer Test. Evaluation and the Health Professions, 2007, 30, 138-149.	1.9	20
604	Cardiorespiratory Fitness of Finnish Adolescents. International Journal of Sports Medicine, 2007, 28, 853-859.	1.7	5
605	A Maximal Graded Exercise Test to Accurately Predict VO_{2max} in 18-65-Year-Old Adults. Measurement in Physical Education and Exercise Science, 2007, 11, 149-160.	1.8	15
606	PHYSIOLOGICAL AND ANTHROPOMETRIC CHARACTERISTICS OF YOUNG SOCCER PLAYERS ACCORDING TO THEIR PLAYING POSITION. Journal of Strength and Conditioning Research, 2007, 21, 438-445.	2.1	58
607	Reliability and Validity of Responses to Submaximal All-Extremity Semirecumbent Exercise in Older Adults. Journal of Aging and Physical Activity, 2007, 15, 184-194.	1.0	2
608	Sex Effect on Catecholamine Responses to Sprint Exercise in Adolescents and Adults. Pediatric Exercise Science, 2007, 19, 132-144.	1.0	7
609	Exercise Testing and Training in a Cancer Rehabilitation Program: The Advantage of the Steep Ramp Test. Archives of Physical Medicine and Rehabilitation, 2007, 88, 610-616.	0.9	87
610	Sitting and standing postures are corrected by adjustable furniture with lowered muscle tension in high-school students. Ergonomics, 2007, 50, 1643-1656.	2.1	67
611	Maximal exercise test is a useful method for physical capacity and oxygen consumption determination in streptozotocin-diabetic rats. Cardiovascular Diabetology, 2007, 6, 38.	6.8	129

#	ARTICLE	IF	CITATIONS
612	Effects of Directed Thinking on Exercise and Cardiovascular Fitness. Journal of Applied Biobehavioral Research, 2007, 12, 237-258.	2.0	2
613	Skeletal muscle fibre types in teenagers: relationship to physical performance and activity. Scandinavian Journal of Medicine and Science in Sports, 1991, 1, 31-44.	2.9	38
614	Changes of polymorphonuclear granulocyte migration and lymphocyte proliferative responses in elite runners undergoing intense exercise. Scandinavian Journal of Medicine and Science in Sports, 1991, 1, 158-162.	2.9	5
615	Effects of an exercise program on musculoskeletal symptoms and physical capacity among nursing staff. Scandinavian Journal of Medicine and Science in Sports, 1996, 6, 122-130.	2.9	34
616	Low physical capacity among adolescents in practical education. Scandinavian Journal of Medicine and Science in Sports, 1999, 9, 249-256.	2.9	7
617	Design of the sex hormones and physical exercise (SHAPE) study. BMC Public Health, 2007, 7, 232.	2.9	24
618	Color 3D bodies and judgements of human female attractiveness. Evolution and Human Behavior, 2007, 28, 48-54.	2.2	85
619	Age and gender differences in $\text{VO}_{2\text{max}}$ in Swedish obese children and adolescents. Acta Paediatrica, International Journal of Paediatrics, 2007, 96, 567-571.	1.5	36
620	Test-retest reliability of the Aerobic Power Index submaximal exercise test in an obese population. Journal of Science and Medicine in Sport, 2007, 10, 141-146.	1.3	21
621	Regulation of cardiac function during a cold pressor test in athletes and untrained subjects. European Journal of Applied Physiology, 2007, 101, 75-79.	2.5	16
622	The leveling-off of oxygen uptake is related to blood lactate accumulation. Retrospective study of 94 elite rowers. European Journal of Applied Physiology, 2007, 101, 241-247.	2.5	19
623	Estimation of maximal heart rate using the relationship between heart rate variability and exercise intensity in 40-67 years old men. European Journal of Applied Physiology, 2008, 103, 25-32.	2.5	10
624	Development of a fatigue and functional impact scale in anemic cancer patients receiving chemotherapy. Cancer, 2008, 113, 1480-1488.	4.1	16
625	Assessment of exercise capacity in women with type 2 diabetes. Clinical Physiology and Functional Imaging, 2008, 28, 294-298.	1.2	8
626	Exercise-induced changes in insulin-like growth factors and their low molecular weight binding protein in healthy subjects and patients with growth hormone deficiency. European Journal of Clinical Investigation, 1990, 20, 285-292.	3.4	107
627	Acute exercise reduces the effects of a 35% CO ₂ challenge in patients with panic disorder. Journal of Affective Disorders, 2008, 107, 217-220.	4.1	63
628	Physical aptitudes to exertion in children with Down's syndrome. Journal of Intellectual Disability Research, 1989, 33, 167-174.	2.0	7
629	Biochemical changes and catecholamine responses in Down's syndrome adolescents in relation to incremental maximal exercise. Journal of Intellectual Disability Research, 1991, 35, 140-146.	2.0	11

#	ARTICLE	IF	CITATIONS
630	Associations of monocytes, neutrophil count, and C-reactive protein with maximal oxygen uptake in overweight women. <i>Journal of Cardiology</i> , 2008, 52, 247-253.	1.9	12
631	The possible influence of osteoarthritis of the knee on the accumulation of coronary risk factors in postmenopausal obese women. <i>Obesity Research and Clinical Practice</i> , 2008, 2, 29-34.	1.8	6
632	Plasma neuropeptide Y-like immunoreactivity and catecholamines during various degrees of sympathetic activation in man. <i>Clinical Physiology</i> , 1986, 6, 561-578.	0.7	192
633	History of developments in sport and exercise physiology: A. V. Hill, maximal oxygen uptake, and oxygen debt. <i>Journal of Sports Sciences</i> , 2008, 26, 365-400.	2.0	25
635	Clinical Evaluation of Spina Bifida Patients Using Hip Guidance Orthosis. <i>Developmental Medicine and Child Neurology</i> , 1981, 23, 30-40.	2.1	34
636	A comparison between two exercise tests on cycle; a computerized test versus the Åstrand test. <i>Clinical Physiology</i> , 1995, 15, 91-102.	0.7	3
637	Effects of low intensity exercise therapy on early phase insulin secretion in overweight subjects with impaired glucose tolerance and type 2 diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 2008, 82, 291-297.	2.8	24
638	Little effect of transfer technique instruction and physical fitness training in reducing low back pain among nurses: a cluster randomised intervention study. <i>Ergonomics</i> , 2008, 51, 1530-1548.	2.1	59
639	Plasma YKL-40. <i>Diabetes</i> , 2008, 57, 3078-3082.	0.6	127
640	$\text{skew2pdot}\{V\}_{mO_2\{m\max\}}$ prediction from multi-frequency bioelectrical impedance analysis. <i>Physiological Measurement</i> , 2008, 29, 193-203.	2.1	20
641	Association between Interleukin-15 and Obesity: Interleukin-15 as a Potential Regulator of Fat Mass. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 4486-4493.	3.6	169
642	Overuse Injuries in Female Infantry Recruits during Low-Intensity Basic Training. <i>Medicine and Science in Sports and Exercise</i> , 2008, 40, S630-S635.	0.4	50
643	Anthropometric and Physiological Differences Between First Team and Reserve Soccer Players Aged 10-14 Years at the Beginning and End of the Season. <i>Journal of Strength and Conditioning Research</i> , 2008, 22, 1308-1314.	2.1	112
644	Cognitive-behavioural therapy <i>v</i>. mirtazapine for chronic fatigue and neurasthenia: randomised placebo-controlled trial. <i>British Journal of Psychiatry</i> , 2008, 192, 217-223.	2.8	25
645	Aerobic fitness in patients at work despite recurrent low back pain: A cross-sectional study with healthy age- and gender-matched controls. <i>Journal of Rehabilitation Medicine</i> , 2008, 40, 359-365.	1.1	13
646	Testing for Maximal Aerobic Power. , 2008, , 520-528.		6
647	Association between Maximal Oxygen Uptake and the Heart Rate Corrected-QT Interval in Postmenopausal Overweight Women. <i>Journal of Atherosclerosis and Thrombosis</i> , 2009, 16, 396-403.	2.0	5
648	Evaluation of individual skeletal muscle activity by glucose uptake during pedaling exercise at different workloads using positron emission tomography. <i>Journal of Applied Physiology</i> , 2009, 107, 599-604.	2.5	29

#	ARTICLE	IF	CITATIONS
649	The effects of aerobic fitness and β_1 -adrenergic receptor blockade on cardiac work during dynamic exercise. Journal of Applied Physiology, 2009, 106, 486-493.	2.5	16
650	Acute exercise performed close to the anaerobic threshold improves cognitive performance in elderly females. Brazilian Journal of Medical and Biological Research, 2009, 42, 458-464.	1.5	36
651	Position statement: Testing physical condition in a population – how good are the methods?. European Journal of Sport Science, 2009, 9, 257-267.	2.7	36
652	Efficacy of exercise, losartan, enalapril, atenolol and rilmenidine in subjects with blood pressure hyperreactivity at treadmill stress test and left ventricular hypertrophy. Journal of Human Hypertension, 2009, 23, 259-266.	2.2	2
653	The Alteration Of Plasma Atrial Natriuretic Peptide Levels Induced By Postural Changes In Archery Athletes. Medical Journal of the Trakya University, 2009, , .	0.0	1
654	Prediction of Maximum Oxygen Uptake Using Both Exercise and Non-Exercise Data. Measurement in Physical Education and Exercise Science, 2009, 13, 1-12.	1.8	43
655	Differential modeling of anaerobic and aerobic metabolism in the 800-m and 1,500-m run. Journal of Applied Physiology, 2009, 107, 478-487.	2.5	56
656	Exercise Physiology for Graded Exercise Testing: A Primer for the Primary Care Clinician. , 2009, , 3-22.		2
657	Cardiovascular fitness is associated with cognition in young adulthood. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 20906-20911.	7.1	272
658	Submaximal Treadmill Test Predicts $\dot{V}O_2$ max in Overweight Children. Journal of Pediatrics, 2009, 154, 677-681.e1.	1.8	36
659	Diffusing Capacity of the Lungs as a Limiting Factor for Physical Working Capacity. Acta Medica Scandinavica, 1959, 163, 61-84.	0.0	38
660	Exercise Tests in Male Diabetics. Acta Medica Scandinavica, 1966, 180, 19-43.	0.0	5
661	Application of a Maximal Exercise Test for Estimating the Physical working Capacity of Recruits for Compulsory Military Service. Acta Medica Scandinavica, 1967, 181, 215-223.	0.0	0
662	PULMONARY FUNCTION IN FORMER ENDURANCE ATHLETES. Acta Medica Scandinavica, 1968, 183, 263-273.	0.0	9
664	EXERCISE TOLERANCE IN PATIENTS WITH OBSTRUCTIVE AND RESTRICTIVE LUNG DISEASE. Acta Medica Scandinavica, 1972, 192, 24-35.	0.0	0
666	RELATIONSHIP BETWEEN BLOOD PRESSURE AND PHYSICAL FITNESS, SMOKING AND ALCOHOL CONSUMPTION IN COPENHAGEN MALES AGED 40-59. Acta Medica Scandinavica, 1974, 195, 375-380.	0.0	108
667	Plasma Insulin as Coronary Heart Disease Risk Factor: Relationship to other Risk Factors and Predictive Value during 9½-year Follow-up of the Helsinki Policemen Study Population. Acta Medica Scandinavica, 1985, 218, 38-52.	0.0	250
668	Insulin sensitivity, $VO_{2\max}$ and body composition in severely obese Swedish children and adolescents. Acta Paediatrica, International Journal of Paediatrics, 2009, 98, 132-138.	1.5	16

#	ARTICLE	IF	CITATIONS
669	Trends in body mass in Swedish adolescents between 2001 and 2007. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2009, 98, 519-522.	1.5	24
670	High prevalence of cardio-metabolic risk factors among adolescents with intellectual disability. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2009, 98, 853-859.	1.5	45
671	Effect of exercise-induced muscle damage on ventilatory and perceived exertion responses to moderate and severe intensity cycle exercise. <i>European Journal of Applied Physiology</i> , 2009, 107, 11-19.	2.5	51
672	The influence of fitness on insulin resistance in obese children. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2009, 10, 189-196.	5.7	7
673	Six-minute walk test in obese children and adolescents: Reproducibility and validity. <i>Physiotherapy Research International</i> , 2009, 14, 91-104.	1.5	87
674	A Study to Evaluate the Feasibility of an Aerobic Exercise Program in Patients With Migraine. <i>Headache</i> , 2009, 49, 563-570.	3.9	74
675	Response of oxidative stress markers and antioxidant parameters to an 8-week aerobic physical activity program in healthy, postmenopausal women. <i>Archives of Gerontology and Geriatrics</i> , 2009, 49, e67-e71.	3.0	46
676	Effets de l'entraînement de sprint et du désentraînement sur les variations du volume plasmatique induites par un test supramaximal chez des adolescents. <i>Science and Sports</i> , 2009, 24, 166-172.	0.5	2
677	Cardio-respiratory fitness, habitual physical activity and serum brain derived neurotrophic factor (BDNF) in men and women. <i>Neuroscience Letters</i> , 2009, 451, 152-155.	2.1	118
678	Exercise Intensity-Dependent Changes in the Inflammatory Response in Sedentary Women: Role of Neuroendocrine Parameters in the Neutrophil Phagocytic Process and the Pro-/Anti-Inflammatory Cytokine Balance. <i>NeuroImmunoModulation</i> , 2009, 16, 237-244.	1.8	62
679	Assessing the human cardiovascular response to moderate exercise: feature extraction by support vector regression. <i>Physiological Measurement</i> , 2009, 30, 227-244.	2.1	23
680	Prediction of $\dot{V}O_{2max}$ During Cycle Ergometry Based on Submaximal Ventilatory Indicators. <i>Journal of Strength and Conditioning Research</i> , 2009, 23, 1745-1751.	2.1	6
681	Exercise program affects body composition but not weight in postmenopausal women. <i>Menopause</i> , 2009, 16, 777-784.	2.0	42
682	Facial immersion in cold water enhances cerebral blood velocity during breath-hold exercise in humans. <i>Journal of Applied Physiology</i> , 2009, 106, 1243-1248.	2.5	42
683	Positive Effects of Acute and Moderate Physical Exercise on Cognitive Function. <i>Journal of Physiological Anthropology</i> , 2009, 28, 155-164.	2.6	163
684	Physical Activity, Physical Fitness and Coronary Heart Disease Risk Factors in Collegiate Women. <i>Journal of Health Science</i> , 2009, 55, 611-618.	0.9	4
685	The Effect of Habitual Smoking on Measured and Predicted $\dot{V}O_{2max}$. <i>Journal of Physical Activity and Health</i> , 2009, 6, 667-673.	2.0	20
686	Regular Physical Exercise Improves Physical Motor Functions and Biochemical Markers in Middle-Age and Elderly Women. <i>Journal of Physical Activity and Health</i> , 2009, 6, 55-62.	2.0	17

#	ARTICLE	IF	CITATIONS
687	Predictive factors of sustained return to work for persons with musculoskeletal disorders who participated in rehabilitation. <i>Work</i> , 2009, 33, 317-328.	1.1	30
688	Arm Crank Ergometer is Reliable and Valid for Measuring Aerobic Capacity During Submaximal Exercise. <i>Journal of Strength and Conditioning Research</i> , 2010, 24, 2809-2815.	2.1	19
689	Effect of Exercise Therapy on Monocyte and Neutrophil Counts in Overweight Women. <i>American Journal of the Medical Sciences</i> , 2010, 339, 152-156.	1.1	41
690	Muscular and Performance Fitness and the Incidence of Type 2 Diabetes: Prospective Study of Japanese Men. <i>Journal of Physical Activity and Health</i> , 2010, 7, 627-632.	2.0	24
691	Moderate impact of full-term pregnancy on estimated peak oxygen uptake, physical activity and perceived health. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2010, 89, 1140-1148.	2.8	5
692	Type 2 diabetes mellitus is associated with impaired cytokine response and adhesion molecule expression in human endotoxemia. <i>Intensive Care Medicine</i> , 2010, 36, 1548-1555.	8.2	48
693	Changes in physical performance among construction workers during extended workweeks with 12-hour workdays. <i>International Archives of Occupational and Environmental Health</i> , 2010, 83, 1-8.	2.3	6
694	Measuring submaximal performance parameters to monitor fatigue and predict cycling performance: a case study of a world-class cyclo-cross cyclist. <i>European Journal of Applied Physiology</i> , 2010, 108, 183-190.	2.5	52
695	Effect of aerobic exercise training and cognitive behavioural therapy on reduction of chronic fatigue in patients with facioscapulohumeral dystrophy: protocol of the FACTS-2-FSHD trial. <i>BMC Neurology</i> , 2010, 10, 56.	1.8	45
696	Die Herzschlagfrequenz während standardisierter Belastung als Maß für die Leistungsfähigkeit von	0.0	13
697	Exploring the public health impact of an intensive exercise program for patients with rheumatoid arthritis: A dissemination and implementation study. <i>Arthritis Care and Research</i> , 2010, 62, 865-872.	3.4	15
698	Thigh muscle strength, functional capacity, and self-reported function in patients at high risk of knee osteoarthritis compared with controls. <i>Arthritis Care and Research</i> , 2010, 62, 1244-1251.	3.4	28
699	Effect of a primary health-care-based controlled trial for cardiorespiratory fitness in refugee women. <i>BMC Family Practice</i> , 2010, 11, 55.	2.9	15
700	Repolarization Dynamics During Exercise Discriminate Between LQT1 and LQT2 Genotypes. <i>Journal of Cardiovascular Electrophysiology</i> , 2010, 21, 1242-1246.	1.7	35
701	Changes in cardiorespiratory function in different groups of former and still active male cross-country skiers: a 28-year follow-up study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2010, 20, e151-61.	2.9	13
702	Abnormal cardiac repolarization in anabolic androgenic steroid users carrying out submaximal exercise testing. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2010, 37, 1129-1133.	1.9	25
703	Effects of acute and 4-week submaximal exercise on leukocyte and leukocyte subgroups. <i>Isokinetics and Exercise Science</i> , 2010, 18, 145-148.	0.4	7
704	Equações para a previsão da potência aeróbica (VO ₂) de jovens adultos brasileiros. <i>Arquivos Brasileiros De Cardiologia</i> , 2010, 94, 763-770.	0.8	16

#	ARTICLE	IF	CITATIONS
705	Effect of Intensive Outpatient Physical Training on Gait Performance and Cardiovascular Health in People With Hemiparesis After Stroke. <i>Physical Therapy</i> , 2010, 90, 527-537.	2.4	60
706	High prevalence of atrial fibrillation in long-term endurance cross-country skiers: echocardiographic findings and possible predictors â€” a 28-30 years follow-up study. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2010, 17, 100-105.	2.8	149
707	Predicting $\dot{V}O_{2\max}$ in College-Aged Participants Using Cycle Ergometry and Perceived Functional Ability. <i>Measurement in Physical Education and Exercise Science</i> , 2010, 14, 252-264.	1.8	11
708	Postprandial lipaemia does not affect resting haemodynamic responses but does influence cardiovascular reactivity to dynamic exercise. <i>British Journal of Nutrition</i> , 2010, 104, 863-871.	2.3	10
709	Long-Term Trends in Cardiorespiratory Fitness and the Incidence of Type 2 Diabetes. <i>Diabetes Care</i> , 2010, 33, 1353-1357.	8.6	65
710	Androgen Responses to Sprint Exercise in Young Men. <i>International Journal of Sports Medicine</i> , 2010, 31, 291-297.	1.7	20
711	Relationships between components of physical activity, cardiorespiratory fitness, cardiac autonomic health, and brain-derived neurotrophic factor. <i>Journal of Sports Sciences</i> , 2010, 28, 843-849.	2.0	12
713	Trends in Body Fat, Body Mass Index and Physical Fitness Among Male and Female College Students. <i>Nutrients</i> , 2010, 2, 1075-1085.	4.1	71
714	Workplace exercise intervention to prevent depression: A pilot randomized controlled trial. <i>Mental Health and Physical Activity</i> , 2010, 3, 72-77.	1.8	30
715	Relationship Between Obesity and Physical Fitness and Periodontitis. <i>Journal of Periodontology</i> , 2010, 81, 1124-1131.	3.4	43
716	Functioning and Disability in Patients With Hip Osteoarthritis With Mild to Moderate Pain. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2010, 40, 616-624.	3.5	43
717	Lifestyle intervention improves microvascular reactivity and increases serum adiponectin in overweight hypertensive patients. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2010, 20, 87-92.	2.6	20
718	Adolescents with asthma: Consequences of transition from paediatric to adult healthcare. <i>Respiratory Medicine</i> , 2010, 104, 180-187.	2.9	29
719	Monitoring Training Progress During Exercise Training in Cancer Survivors: A Submaximal Exercise Test as an Alternative for a Maximal Exercise Test?. <i>Archives of Physical Medicine and Rehabilitation</i> , 2010, 91, 351-357.	0.9	4
721	Does moderate-to-high intensity Nordic walking improve functional capacity and pain in fibromyalgia? A prospective randomized controlled trial. <i>Arthritis Research and Therapy</i> , 2010, 12, R189.	3.5	92
722	Development of aerobic fitness of individuals with substance abuse/dependence following long-term individual physical activity. <i>European Journal of Sport Science</i> , 2010, 10, 255-262.	2.7	9
723	A scalable and secure Telematics Platform for the hosting of telemedical applications. Case study of a stress and fitness monitoring. , 2011, , .		9
724	Physical Activity Improves Symptoms in Irritable Bowel Syndrome: A Randomized Controlled Trial. <i>American Journal of Gastroenterology</i> , 2011, 106, 915-922.	0.4	316

#	ARTICLE	IF	CITATIONS
725	Maximal Aerobic Power versus Performance in Two Aerobic Endurance Tests among Young and Old Adults. <i>Gerontology</i> , 2011, 57, 502-512.	2.8	14
726	Effects of a Group-Based Exercise and Educational Program on Physical Performance and Disease Self-Management in Rheumatoid Arthritis: A Randomized Controlled Study. <i>Physical Therapy</i> , 2011, 91, 879-893.	2.4	44
727	Effect of acute and chronic submaximal exercise on plasma renin and aldosterone levels in football players. <i>Isokinetics and Exercise Science</i> , 2011, 19, 227-230.	0.4	2
728	Influence of eNOS gene polymorphism on cardiometabolic parameters in response to physical training in postmenopausal women. <i>Brazilian Journal of Medical and Biological Research</i> , 2011, 44, 855-863.	1.5	13
729	Effects of tai chi training in dynapenic and nondynapenic postmenopausal women. <i>Menopause</i> , 2011, 18, 974-979.	2.0	24
730	Relation Between Cycling Exercise Capacity, Fiber-Type Composition, and Lower Extremity Muscle Strength and Muscle Endurance. <i>Journal of Strength and Conditioning Research</i> , 2011, 25, 16-22.	2.1	10
731	Development of a Rowing-Specific JOURNAL/jsr/04.03/00124278-201106000-00040/OV0312/v/2021-02-09T093803Z/r/image-png o2max Field Test2.1 <i>Journal of Strength and Conditioning Research</i> , 2011, 25, 1774-1779.	2.1	16
732	Relationship between dynapenia and cardiorespiratory functions in healthy postmenopausal women. <i>Menopause</i> , 2011, 18, 400-405.	2.0	36
733	Validation of the Cosmed Fitmate for Prediction of Maximal Oxygen Consumption. <i>Journal of Strength and Conditioning Research</i> , 2011, 25, 2573-2579.	2.1	41
734	Effects of annual training cycle on the metabolic response to supra-maximal exercise test in beach volleyball players. <i>Journal of Human Kinetics</i> , 2011, 27, 80-94.	1.5	1
736	Energy Substrate Partitioning and Efficiency in Individuals With Atherogenic Lipoprotein Phenotype. <i>Obesity</i> , 2011, 19, 1360-1365.	3.0	3
737	Quality of life in adolescents with asthma, during the transition period from child to adult. <i>Clinical Respiratory Journal</i> , 2011, 5, 195-202.	1.6	21
738	Cross-sectional trends in cardiovascular fitness in Swedish 16-year-olds between 1987 and 2007. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2011, 100, 565-569.	1.5	13
739	Pulmonary arterial systolic pressure and susceptibility to high altitude pulmonary edema. <i>Respiratory Physiology and Neurobiology</i> , 2011, 179, 294-299.	1.6	11
740	Trends and changes in research on the psychology of physical activity across 20 years: A quantitative analysis of 10 journals. <i>Preventive Medicine</i> , 2011, 53, 17-23.	3.4	48
741	Combined carbohydrate-protein supplementation improves competitive endurance exercise performance in the heat. <i>European Journal of Applied Physiology</i> , 2011, 111, 2051-2061.	2.5	14
742	A single session of intense exercise improves the inflammatory response in healthy sedentary women. <i>Journal of Physiology and Biochemistry</i> , 2011, 67, 87-94.	3.0	22
743	Effects of aerobic exercise therapy and cognitive behavioural therapy on functioning and quality of life in amyotrophic lateral sclerosis: protocol of the FACTS-2-ALS trial. <i>BMC Neurology</i> , 2011, 11, 70.	1.8	28

#	ARTICLE	IF	CITATIONS
744	Effectiveness and cost-effectiveness of 'BeweegKuur', a combined lifestyle intervention in the Netherlands: Rationale, design and methods of a randomized controlled trial. BMC Public Health, 2011, 11, 815.	2.9	13
745	Effects on musculoskeletal pain, work ability and sickness absence in a 1-year randomised controlled trial among cleaners. BMC Public Health, 2011, 11, 840.	2.9	49
746	Exercise as migraine prophylaxis: A randomized study using relaxation and topiramate as controls. Cephalalgia, 2011, 31, 1428-1438.	3.9	207
747	Increased Consumption of Dairy Foods and Protein during Diet- and Exercise-Induced Weight Loss Promotes Fat Mass Loss and Lean Mass Gain in Overweight and Obese Premenopausal Women. Journal of Nutrition, 2011, 141, 1626-1634.	2.9	183
748	A novel submaximal cycle test to monitor fatigue and predict cycling performance. British Journal of Sports Medicine, 2011, 45, 797-804.	6.7	82
749	Feasibility and preliminary effectiveness of preoperative therapeutic exercise in patients with cancer: A pragmatic study. Physiotherapy Theory and Practice, 2011, 27, 117-124.	1.3	53
750	Validity and Reliability of Shuttle-Run Test in Korean Adults. International Journal of Sports Medicine, 2011, 32, 580-585.	1.7	7
751	Effect of Schistosomiasis and Soil-Transmitted Helminth Infections on Physical Fitness of School Children in CÔte d'Ivoire. PLoS Neglected Tropical Diseases, 2011, 5, e1239.	3.0	39
753	Evaluation of maximal O ₂ uptake with undergraduate students at the University of La Reunion. American Journal of Physiology - Advances in Physiology Education, 2011, 35, 76-81.	1.6	5
754	Late Cardiovascular Drift Observable during Ultraendurance Exercise. Medicine and Science in Sports and Exercise, 2011, 43, 1162-1168.	0.4	13
755	Impact of aerobic fitness on musculoskeletal sickness absence 5â€“15â€¦years later: a cohort study of 227â€“201 male Norwegian employees. Occupational and Environmental Medicine, 2012, 69, 250-255.	2.8	9
756	A comparison of the changes in cardiac output and systemic vascular resistance during exercise following high-fat meals containing DHA or EPA. British Journal of Nutrition, 2012, 108, 492-499.	2.3	20
758	Stress and Fitness Monitoring Embedded on a Modern Telematics Platform. Telemedicine Journal and E-Health, 2012, 18, 371-376.	2.8	5
759	Cardiovascular Responses During a Submaximal Exercise Test in Patients with Parkinson's Disease. Journal of Parkinson's Disease, 2012, 2, 241-247.	2.8	32
760	Effect of multilayer high-compression bandaging on ankle range of motion and oxygen cost of walking. Phlebology, 2012, 27, 5-12.	1.2	1
761	Analysis of psychological effects of the presence of peers and space perception during the performance of the twelve minutes run test (12-MRT) in estimating maximal oxygen consumption. International Journal of Performance Analysis in Sport, 2012, 12, 282-290.	1.1	1
762	Does an Exercise Intervention Improving Aerobic Capacity Among Construction Workers Also Improve Musculoskeletal Pain, Work Ability, Productivity, Perceived Physical Exertion, and Sick Leave?. Journal of Occupational and Environmental Medicine, 2012, 54, 1520-1526.	1.7	50
763	Crossvalidation of Two Heart Rateâ€“based Equations for Predicting V[Combining Dot Above]O ₂ max in White and Black Men. Journal of Strength and Conditioning Research, 2012, 26, 1920-1927.	2.1	6

#	ARTICLE	IF	CITATIONS
764	Is functional capacity related to the daily amount of steps in postmenopausal women?. Menopause, 2012, 19, 541-548.	2.0	5
765	Comparison of blood and saliva lactate level after maximum intensity exercise. Acta Biologica Hungarica, 2012, 63, 89-98.	0.7	44
766	Longitudinal Cardiorespiratory Fitness Algorithms for Clinical Settings. American Journal of Preventive Medicine, 2012, 43, 512-519.	3.0	82
767	Self-reported physical activity and aerobic fitness are differently related to mental health. Mental Health and Physical Activity, 2012, 5, 28-34.	1.8	57
768	Physical capacity, respiratory quotient and energy expenditure during exercise in male patients with schizophrenia compared with healthy controls. European Psychiatry, 2012, 27, 206-212.	0.2	15
769	Strength and Aerobic Requirements During Stair Ambulation in Persons With Chronic Stroke and Healthy Adults. Archives of Physical Medicine and Rehabilitation, 2012, 93, 683-689.	0.9	38
770	Regional distribution of thermal sensitivity to cold at rest and during mild exercise in males. Journal of Thermal Biology, 2012, 37, 517-523.	2.5	71
771	Pregnancy related back pain, is it related to aerobic fitness? A longitudinal cohort study. BMC Pregnancy and Childbirth, 2012, 12, 30.	2.4	23
772	â€œASUKI Stepâ€pedometer intervention in university staff: rationale and design. BMC Public Health, 2012, 12, 657.	2.9	5
773	Implementation of physical coordination training and cognitive behavioural training interventions at cleaning workplaces â€“ secondary analyses of a randomised controlled trial. Ergonomics, 2012, 55, 762-772.	2.1	6
774	Comparison of heart rate measured by Polar RS400 and ECG, validity and repeatability. Advances in Physiotherapy, 2012, 14, 115-122.	0.2	37
775	Physical Activity Is Associated with Weight Loss and Increased Cardiorespiratory Fitness in Severely Obese Men and Women Undergoing Lifestyle Treatment. Journal of Obesity, 2012, 2012, 1-9.	2.7	23
776	THE COMPARATIVE STUDY OF AEROBIC CAPACITY IN TRAINED AND UNTRAINED SUBJECTS. International Journal of Biomedical Research, 2012, 3, .	0.1	0
777	Reprodutibilidade do VO2MÃx estimado na corrida pela frequÃªncia cardÃaca e consumo de oxigÃªnio de reserva. Revista Brasileira De EducaÃ§Ã£o FÃsica E Esporte: RBEFE, 2012, 26, 29-36.	0.1	3
778	Effects of seated double-poling ergometer training on aerobic and mechanical power in individuals with spinal cord injury. Journal of Rehabilitation Medicine, 2012, 44, 893-898.	1.1	6
779	Muscle strength and functional performance in patients at high risk of knee osteoarthritis: a follow-up study. Knee Surgery, Sports Traumatology, Arthroscopy, 2012, 20, 1110-1117.	4.2	23
780	Measurement of human energy expenditure, with particular reference to field studies: an historical perspective. European Journal of Applied Physiology, 2012, 112, 2785-2815.	2.5	86
781	Cardiac autonomic dysfunction in anabolic steroid users. Scandinavian Journal of Medicine and Science in Sports, 2013, 23, 548-555.	2.9	28

#	ARTICLE	IF	CITATIONS
782	Effect of running therapy on depression (EFFORT-D). Design of a randomised controlled trial in adult patients [ISRCTN 1894]. BMC Public Health, 2012, 12, 50.	2.9	25
783	The machine body metaphor: From science and technology to physical education and sport, in <sc>F</sc>rance (1825â€“1935). Scandinavian Journal of Medicine and Science in Sports, 2013, 23, 758-765.	2.9	6
784	Estimation of Maximal Oxygen Uptake via Submaximal Exercise Testing in Sports, Clinical, and Home Settings. Sports Medicine, 2013, 43, 865-873.	6.5	101
785	Validity and Reliability of the Global Physical Activity Questionnaire (GPAQ). Measurement in Physical Education and Exercise Science, 2013, 17, 221-235.	1.8	144
786	Physical fitness as a predictor of herniated lumbar disc disease â€“ a 33-year follow-up in the Copenhagen male study. BMC Musculoskeletal Disorders, 2013, 14, 86.	1.9	8
787	Cardiorespiratory fitness and nutritional status of schoolchildren: 30-year evolution. Jornal De Pediatria (VersÃ£o Em PortuguÃªs), 2013, 89, 366-373.	0.2	2
788	Cardiorespiratory fitness protects against stress-related symptoms of burnout and depression. Patient Education and Counseling, 2013, 93, 146-152.	2.2	89
789	Physical activities at work and risk of musculoskeletal pain and its consequences: protocol for a study with objective field measures among blue-collar workers. BMC Musculoskeletal Disorders, 2013, 14, 213.	1.9	54
790	Early prediction of the highest workload in incremental cardiopulmonary tests. ACM Transactions on Intelligent Systems and Technology, 2013, 4, 1-20.	4.5	5
791	Stepping From Belgium to the United States and Back: The Conceptualization and Impact of the Harvard Step Test, 1942â€“2012. Research Quarterly for Exercise and Sport, 2013, 84, 186-197.	1.4	5
792	Cardiorespiratory fitness and nutritional status of schoolchildren: 30-year evolution. Jornal De Pediatria, 2013, 89, 366-373.	2.0	27
793	Regional variations in transepidermal water loss, eccrine sweat gland density, sweat secretion rates and electrolyte composition in resting and exercising humans. Extreme Physiology and Medicine, 2013, 2, 4.	2.5	337
794	Tri-axial high-resolution acceleration for oxygen uptake estimation: Validation of a multi-sensor device and a novel analysis method. Applied Physiology, Nutrition and Metabolism, 2013, 38, 345-351.	1.9	8
795	The perceptually regulated exercise test is sensitive to increases in maximal oxygen uptake. European Journal of Applied Physiology, 2013, 113, 1233-1239.	2.5	19
796	A single bout of aerobic exercise promotes motor cortical neuroplasticity. Journal of Applied Physiology, 2013, 114, 1174-1182.	2.5	129
797	Comparison Between Direct and Predicted Maximal Oxygen Uptake Measurement During Cycling. Military Medicine, 2013, 178, 234-238.	0.8	27
798	Peak exercise capacity prediction from a submaximal exercise test in coronary artery disease patients. Frontiers in Physiology, 2013, 4, 243.	2.8	4
799	A Simple Step Test to Estimate Cardio-Respiratory Fitness Levels of Rheumatoid Arthritis Patients in a Clinical Setting. International Journal of Rheumatology, 2013, 2013, 1-8.	1.6	26

#	ARTICLE	IF	CITATIONS
800	Landscapes with a Heartbeat: Tracing a Portable Landscape for Jogging in Sweden (1958–1971). <i>Environment and Planning A</i> , 2013, 45, 312-328.	3.6	19
801	Comparison of the Danish step test and the watt-max test for estimation of maximal oxygen uptake: the Health2008 study. <i>European Journal of Preventive Cardiology</i> , 2013, 20, 1088-1094.	1.8	44
802	Use of the HR index to predict maximal oxygen uptake during different exercise protocols. <i>Physiological Reports</i> , 2013, 1, e00124.	1.7	10
803	Patterns of senescence in human cardiovascular fitness: $VO_{2\max}$ in subsistence and industrialized populations. <i>American Journal of Human Biology</i> , 2013, 25, 756-769.	1.6	14
804	Health-promoting educational interventions: A one-year follow-up study. <i>Scandinavian Journal of Public Health</i> , 2013, 41, 32-42.	2.3	8
805	Effects of Short-term Exercise Training on Cardiorespiratory Fitness of Male Adults with Myocardial Infarction. <i>Journal of Physical Therapy Science</i> , 2013, 25, 929-935.	0.6	7
806	The Effect of Exercise on Affective and Self-Efficacy Responses in Older and Younger Women. <i>Journal of Physical Activity and Health</i> , 2013, 10, 97-105.	2.0	28
807	Sedentary Risk Factors across Genders and Job Roles within a University Campus Workplace: Preliminary Study. <i>Journal of Occupational Health</i> , 2013, 55, 218-224.	2.1	12
808	Estimated $V[Combining Dot Above]O_{2\max}$ From the Rockport Walk Test on a Nonmotorized Curved Treadmill. <i>Journal of Strength and Conditioning Research</i> , 2013, 27, 3495-3505.	2.1	8
809	Endurance Capacity and Cardiorespiratory Responses in Sedentary Females During Different Phases of Menstrual Cycle. <i>Kathmandu University Medical Journal</i> , 2014, 10, 25-29.	0.2	10
810	Acute exercise and aerobic fitness influence selective attention during visual search. <i>Frontiers in Psychology</i> , 2014, 5, 1290.	2.1	35
811	Validity of Cooper's 12-minute run test for estimation of maximum oxygen uptake in male university students. <i>Biology of Sport</i> , 2014, 32, 59-63.	3.2	58
812	Respostas agudas da frequência cardíaca e da pressão arterial em uma sessão de jogos de vídeo game ativos em adultos saudáveis: um estudo piloto.. <i>Revista De Terapia Ocupacional Da Universidade De São Paulo</i> , 2014, 24, 259.	0.0	7
813	Aerobic Capacities of Early College High School Students. <i>Community College Journal of Research and Practice</i> , 2014, 38, 1008-1016.	1.3	1
814	Estimating $VO_{2\max}$ Using a Personalized Step Test. <i>Measurement in Physical Education and Exercise Science</i> , 2014, 18, 184-197.	1.8	11
815	Validation of Using Fitness Center Attendance Electronic Records to Assess the Frequency of Moderate/Vigorous Leisure-Time Physical Activity Among Adults. <i>Measurement in Physical Education and Exercise Science</i> , 2014, 18, 13-30.	1.8	5
816	Cardiorespiratory fitness, body mass index, and cancer mortality: a cohort study of Japanese men. <i>BMC Public Health</i> , 2014, 14, 1012.	2.9	31
817	Comparison of Objectively Measured and Self-reported Time Spent Sitting. <i>International Journal of Sports Medicine</i> , 2014, 35, 534-540.	1.7	57

#	ARTICLE	IF	CITATIONS
818	Effects of a Meal on the Hemorheologic Responses to Exercise in Young Males. <i>BioMed Research International</i> , 2014, 2014, 1-7.	1.9	7
819	Inaccuracy of Estimated Resting Oxygen Uptake in the Clinical Setting. <i>Circulation</i> , 2014, 129, 203-210.	1.6	69
821	Therapeutic Horseback Riding in Breast Cancer Survivors: A Pilot Study. <i>Journal of Alternative and Complementary Medicine</i> , 2014, 20, 623-629.	2.1	33
822	Testing the validity of three submaximal ergometer tests for estimating maximal aerobic capacity in children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2014, 103, 559-563.	1.5	5
823	Musculoskeletal health and work ability in physically demanding occupations: study protocol for a prospective field study on construction and health care workers. <i>BMC Public Health</i> , 2014, 14, 1075.	2.9	29
824	Criterion validation of two submaximal aerobic fitness tests, the self-monitoring Fox-walk test and the Å...strand cycle test in people with rheumatoid arthritis. <i>BMC Musculoskeletal Disorders</i> , 2014, 15, 305.	1.9	18
825	Dynamic Interactions of Gas Exchange, Body Mass, and Progressive Exercise in Children. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 877-886.	0.4	34
826	CMV Amplifies T-cell Redeployment to Acute Exercise Independently of HSV-1 Serostatus. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 257-267.	0.4	7
827	The cardiac model of rehabilitation for reducing cardiovascular risk factors post transient ischaemic attack and stroke: a randomized controlled trial. <i>Clinical Rehabilitation</i> , 2014, 28, 339-349.	2.2	50
828	Feasibility of a randomized controlled intervention with physical activity in participants with impaired glucose tolerance recruited by FINDRISC: A pilot study. <i>Scandinavian Journal of Public Health</i> , 2014, 42, 463-470.	2.3	5
829	Exercise Dose, Exercise Adherence, and Associated Health Outcomes in the TIGER Study. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 69-75.	0.4	38
830	Un mÃ©todo alternativo para la predicciÃ³n del riesgo de complicaciones postoperatorias en la resecciÃ³n pulmonar. <i>Archivos De Bronconeumologia</i> , 2014, 50, 87-92.	0.8	3
831	Prediction of Maximal or Peak Oxygen Uptake from Ratings of Perceived Exertion. <i>Sports Medicine</i> , 2014, 44, 563-578.	6.5	68
832	Changes in physical activity and heart rate variability in chronic neck"shoulder pain: monitoring during work and leisure time. <i>International Archives of Occupational and Environmental Health</i> , 2014, 87, 735-744.	2.3	53
833	An Alternative Method for Predicting the Risk of Postoperative Complications in Lung Resection. <i>Archivos De Bronconeumologia</i> , 2014, 50, 87-92.	0.8	4
834	Une Ã©tude-pilote montrant les bÃ©nÃ©fices de la danse-thÃ©rapie sur les comportements alimentaires et lâ€™estime de soi de femmes obÃ©ses. <i>Science and Sports</i> , 2014, 29, 1-9.	0.5	1
835	FisiologÃ­a cardiorrespiratoria del movimiento. <i>EMC - Kinesiterapia - Medicina FÃ­sica</i> , 2014, 35, 1-10.	0.1	0
836	Prediction of Vo2 Peak Using OMNI Ratings of Perceived Exertion from a Submaximal Cycle Exercise Test. <i>Perceptual and Motor Skills</i> , 2014, 118, 863-881.	1.3	2

#	ARTICLE	IF	CITATIONS
837	Exercise or basic body awareness therapy as add-on treatment for major depression: A controlled study. <i>Journal of Affective Disorders</i> , 2014, 168, 98-106.	4.1	75
838	Diet and exercise effects on aerobic fitness and body composition in seriously mentally ill adults. <i>European Journal of Sport Science</i> , 2014, 14, 620-627.	2.7	5
839	A conceptual model for worksite intelligent physical exercise training - IPET - intervention for decreasing life style health risk indicators among employees: a randomized controlled trial. <i>BMC Public Health</i> , 2014, 14, 652.	2.9	45
840	Impact d'un protocole en activités physiques adaptées chez des patients lombalgiques chroniques en restauration fonctionnelle du rachis. <i>Movement and Sports Sciences - Science Et Motricite</i> , 2014, , 11-17.	0.3	0
841	Reference Values for Cardiorespiratory Fitness and Incidence of Type 2 Diabetes. <i>Journal of Epidemiology</i> , 2014, 24, 25-30.	2.4	15
842	Predicting Cycling Performance in Trained to Elite Male and Female Cyclists. <i>International Journal of Sports Physiology and Performance</i> , 2014, 9, 610-614.	2.3	24
843	â€œTailoredâ€•Submaximal Step Test for VO2max Prediction in Healthy Older Adults. <i>Journal of Aging and Physical Activity</i> , 2014, 22, 261-268.	1.0	14
844	A Systematic Review and Meta-Analysis of Submaximal Exercise-Based Equations to Predict Maximal Oxygen Uptake in Young People. <i>Pediatric Exercise Science</i> , 2014, 26, 342-357.	1.0	14
845	A Preseason Cardiorespiratory Profile of Dancers in Nine Professional Ballet and Modern Companies. <i>Journal of Dance Medicine and Science</i> , 2014, 18, 74-85.	0.7	8
846	Effects of a Curricular Physical Activity Intervention on Children's School Performance, Wellness, and Brain Development. <i>Journal of School Health</i> , 2015, 85, 704-713.	1.6	61
847	Improving aerobic capacity through active videogames: A randomized controlled trial. <i>Motriz Revista De Educacao Fisica</i> , 2015, 21, 305-311.	0.2	6
848	Effect of Kaempferia parviflora Extract on Physical Fitness of Soccer Players: A Randomized Double-Blind Placebo-Controlled Trial. <i>Medical Science Monitor Basic Research</i> , 2015, 21, 100-108.	2.6	25
849	Inducing Expectations for Health: Effects of Verbal Suggestion and Imagery on Pain, Itch, and Fatigue as Indicators of Physical Sensitivity. <i>PLoS ONE</i> , 2015, 10, e0139563.	2.5	26
850	Long-Term Monitoring of Physical Behavior Reveals Different Cardiac Responses to Physical Activity among Subjects with and without Chronic Neck Pain. <i>BioMed Research International</i> , 2015, 2015, 1-11.	1.9	7
851	ForÃ§a de preensÃ£o manual como preditor de aptidÃ£o fÃsica em crianÃ§as e adolescentes. <i>Revista Brasileira De Cineantropometria E Desempenho Humano</i> , 2015, 17, 1.	0.5	23
852	Intervention to increase physical activity in irritable bowel syndrome shows long-term positive effects. <i>World Journal of Gastroenterology</i> , 2015, 21, 600.	3.3	102
853	An outsourced health-enhancing physical activity programme for people with rheumatoid arthritis: exploration of adherence and response. <i>Rheumatology</i> , 2015, 54, 1065-1073.	1.9	32
854	HEART RATE MONITORING SYSTEMS IN GROUPS FOR RELIABILITY AND VALIDITY ASSESSMENT OF CARDIORESPIRATORY FITNESS ANALYSIS. <i>Biomedical Engineering - Applications, Basis and Communications</i> , 2015, 27, 1550055.	0.6	1

#	ARTICLE	IF	CITATIONS
855	Pedaling rate is an important determinant of human oxygen uptake during exercise on the cycle ergometer. <i>Physiological Reports</i> , 2015, 3, e12500.	1.7	19
856	Exploring the effect of space and place on response to exercise therapy for knee and hip pain—a protocol for a double-blind randomised controlled clinical trial: the CONEX trial. <i>BMJ Open</i> , 2015, 5, e007701-e007701.	1.9	6
857	Heart Rate Monitoring Systems in Groups for Assessment of Cardiorespiratory Fitness Analysis. , 2015, , .		2
858	High prevalence of prediabetes in a Swedish cohort of severely obese children. <i>Pediatric Diabetes</i> , 2015, 16, 117-128.	2.9	29
859	Validation of the firefighter WFI treadmill protocol for predicting $VO_{2\max}$. <i>Occupational Medicine</i> , 2015, 65, 143-146.	1.4	23
860	Cardiorespiratory fitness is associated with brain structure, cognition, and mood in a middle-aged cohort at risk for Alzheimer's disease. <i>Brain Imaging and Behavior</i> , 2015, 9, 639-649.	2.1	85
861	Cardiorespiratory Fitness in Children: A Simple Screening Test for Population Studies. <i>Pediatric Cardiology</i> , 2015, 36, 27-32.	1.3	54
862	Exercise Stress Testing After Stroke or Transient Ischemic Attack: A Scoping Review. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015, 96, 1349-1359.e12.	0.9	15
863	Personalized cardiorespiratory fitness and energy expenditure estimation using hierarchical Bayesian models. <i>Journal of Biomedical Informatics</i> , 2015, 56, 195-204.	4.3	8
864	The effect of physical exercise on postpartum fitness, hormone and lipid levels: a randomized controlled trial in primiparous, lactating women. <i>Archives of Gynecology and Obstetrics</i> , 2015, 291, 525-530.	1.7	21
865	A study of the 200-metre fast walk test as a possible new assessment tool to predict maximal heart rate and define target heart rate for exercise training of coronary heart disease patients. <i>Clinical Rehabilitation</i> , 2015, 29, 175-183.	2.2	5
866	Differential acute effects of carbohydrate- and protein-rich drinks compared with water on cardiac output during rest and exercise in healthy young men. <i>Applied Physiology, Nutrition and Metabolism</i> , 2015, 40, 803-810.	1.9	6
867	Validation of a submaximal versus a maximal exercise test in obese individuals. <i>European Journal of Physiotherapy</i> , 2015, 17, 37-44.	1.3	2
868	The Godin-Shephard Leisure-Time Physical Activity Questionnaire: Validity Evidence Supporting its Use for Classifying Healthy Adults into Active and Insufficiently Active Categories. <i>Perceptual and Motor Skills</i> , 2015, 120, 604-622.	1.3	330
869	Personalization of Energy Expenditure Estimation in Free Living Using Topic Models. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2015, 19, 1577-1586.	6.3	10
870	Acute Exercise Increases Sex Differences in Amateur Athletes' Risk Taking. <i>International Journal of Sports Medicine</i> , 2015, 36, 858-863.	1.7	9
871	The utility of heart rate and minute ventilation as predictors of whole-body metabolic rate during occupational simulations involving load carriage. <i>Ergonomics</i> , 2015, 58, 1671-1681.	2.1	10
872	Physical fitness, serum relaxin and duration of gestation. <i>BMC Pregnancy and Childbirth</i> , 2015, 15, 168.	2.4	11

#	ARTICLE	IF	CITATIONS
873	Impact of cancer and chemotherapy on autonomic nervous system function and cardiovascular reactivity in young adults with cancer: a case-controlled feasibility study. <i>BMC Cancer</i> , 2015, 15, 414.	2.6	32
874	Multiple stages of information processing are modulated during acute bouts of exercise. <i>Neuroscience</i> , 2015, 307, 138-150.	2.3	43
875	A Workload Selection Procedure for the Åstrand-Ryhming Test for Women. <i>Perceptual and Motor Skills</i> , 2015, 120, 687-699.	1.3	6
876	A steep ramp test is valid for estimating maximal power and oxygen uptake during a standard ramp test in type 2 diabetes. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2015, 25, 595-602.	2.9	11
877	On physiological demands and sustainability in meat cutting. <i>Ergonomics</i> , 2015, 58, 463-479.	2.1	2
878	Exercise and the platelet activator calcium chloride both influence the growth factor content of platelet-rich plasma (PRP): overlooked biochemical factors that could influence PRP treatment. <i>British Journal of Sports Medicine</i> , 2015, 49, 957-960.	6.7	46
879	Reduced Sickness Absence after a Physical Activity Intervention among Health Care Workers: One-Year Follow-Up of a Randomised Controlled Trial. <i>International Journal of Physical Medicine & Rehabilitation</i> , 2016, 4, .	0.5	2
880	Effects of Athletic Fitness on the Exerciseâ€Cognition Interaction. , 2016, , 227-250.		0
881	Validation of 2 Submaximal Cardiorespiratory Fitness Tests in Patients With Breast Cancer Undergoing Chemotherapy. <i>Rehabilitation Oncology</i> , 2016, 34, 137-143.	0.5	8
882	Differences in Motor and Functional Abilities between Female Students of the University of Zagreb. <i>Anthropologist</i> , 2016, 24, 164-172.	0.1	0
883	Predicting VO2peak from Submaximal- and Peak Exercise Models: The HUNT 3 Fitness Study, Norway. <i>PLoS ONE</i> , 2016, 11, e0144873.	2.5	29
884	Heavy Physical Work: Cardiovascular Load in Male Construction Workers. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 356.	2.6	31
885	Physical Fatigue, Fitness, and Muscle Function in Patients With Antineutrophil Cytoplasmic Antibodyâ€CAssociated Vasculitis. <i>Arthritis Care and Research</i> , 2016, 68, 1332-1339.	3.4	19
886	Cardiovascular, muscular and perceptual contributions to physical fatigue in prevalent kidney transplant recipients. <i>Transplant International</i> , 2016, 29, 338-351.	1.6	12
887	Effect of Aerobic Fitness on Hemodynamic Responses to Upright Tilting. <i>Physical Therapy</i> , 2016, , .	2.4	2
888	Submaximal fitness and mortality risk reduction in coronary heart disease: a retrospective cohort study of community-based exercise rehabilitation. <i>BMJ Open</i> , 2016, 6, e011125.	1.9	17
889	Exaggerated exercise blood pressure response in middle-aged men as a predictor of future blood pressure: a 10-year follow-up. <i>Clinical and Experimental Hypertension</i> , 2016, 38, 696-700.	1.3	8
890	Psyhical effort, energy expediture, and motivation in structured and unstructured active video games: a randomized controlled trial. <i>Human Movement</i> , 2016, 17, 190-198.	0.9	7

#	ARTICLE	IF	CITATIONS
891	Physical activity pattern, cardiorespiratory fitness, and socioeconomic status in the SCAPIS pilot trial â€” A cross-sectional study. Preventive Medicine Reports, 2016, 4, 44-49.	1.8	36
892	Occupational and leisure-time physical activity and workload among construction workers â€” a randomized control study. International Journal of Occupational and Environmental Health, 2016, 22, 36-44.	1.2	15
893	Quantitative MRI reveals decelerated fatty infiltration in muscles of active FSHD patients. Neurology, 2016, 86, 1700-1707.	1.1	61
894	Cardiorespiratory fitness estimation in free-living using wearable sensors. Artificial Intelligence in Medicine, 2016, 68, 37-46.	6.5	24
895	Cardiorespiratory fitness estimation using wearable sensors: Laboratory and free-living analysis of context-specific submaximal heart rates. Journal of Applied Physiology, 2016, 120, 1082-1096.	2.5	20
896	Effects of concurrent aerobic and strength training on breast cancer survivors: a pilot study. Public Health, 2016, 136, 126-132.	2.9	58
897	Feasibility of Exercise Training in Cancer Patients Scheduled for Elective Gastrointestinal Surgery. Digestive Surgery, 2016, 33, 439-447.	1.2	19
898	Effects of supervised aerobic and strength training in overweight and grade I obese pregnant women on maternal and foetal health markers: the GESTAFIT randomized controlled trial. BMC Pregnancy and Childbirth, 2016, 16, 290.	2.4	39
899	Making whole blood available in austere medical environments: donor performance and safety. Transfusion, 2016, 56, S166-72.	1.6	15
900	A History of Physical Activity Measurement in Epidemiology. Springer Series on Epidemiology and Public Health, 2016, , 39-83.	0.5	3
902	A lifestyle intervention in primary care prevents deterioration of insulin resistance in patients with impaired glucose tolerance: A randomised controlled trial. Scandinavian Journal of Public Health, 2016, 44, 718-725.	2.3	15
903	Body Mass Index and Kidney Stones: A Cohort Study of Japanese Men. Journal of Epidemiology, 2016, 26, 131-136.	2.4	30
904	A Systematic Review of Submaximal Cycle Tests to Predict, Monitor, and Optimize Cycling Performance. International Journal of Sports Physiology and Performance, 2016, 11, 707-714.	2.3	27
905	Energy expenditure estimation in beta-blocker-medicated cardiac patients by combining heart rate and body movement data. European Journal of Preventive Cardiology, 2016, 23, 1734-1742.	1.8	15
906	Extracting Heart Rate from Videos of Online Participants. , 2016, , .		7
907	Cross-validation of Peak Oxygen Consumption Prediction Models From OMNI Perceived Exertion. International Journal of Sports Medicine, 2016, 37, 831-837.	1.7	1
908	Effects of a 12-week aerobic exercise intervention on eating behaviour, food cravings, and 7-day energy intake and energy expenditure in inactive men. Applied Physiology, Nutrition and Metabolism, 2016, 41, 1129-1136.	1.9	17
910	Water-based training enhances both physical capacities and body composition in healthy young adult women. Sport Sciences for Health, 2016, 12, 195-207.	1.3	14

#	ARTICLE	IF	CITATIONS
911	Validity of the revised Ekblom Bak cycle ergometer test in adults. <i>European Journal of Applied Physiology</i> , 2016, 116, 1627-1638.	2.5	95
912	An exaggerated blood pressure response to exercise is associated with nitric oxide bioavailability and inflammatory markers in normotensive females. <i>Hypertension Research</i> , 2016, 39, 792-798.	2.7	20
913	Implementing intelligent physical exercise training at the workplace: health effects among office workers—a randomized controlled trial. <i>European Journal of Applied Physiology</i> , 2016, 116, 1433-1442.	2.5	33
914	Effect of aerobic exercise on physical performance in patients with Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2016, 12, 1207-1215.	0.8	76
915	Incremental value of Veterans Specific Activity Questionnaire and the YMCA-step test for the assessment of cardiorespiratory fitness in population-based studies. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 1221-1227.	1.8	12
916	Twin-sibling study and meta-analysis on the heritability of maximal oxygen consumption. <i>Physiological Genomics</i> , 2016, 48, 210-219.	2.3	87
918	“Crawling Out of the Cocoon”: Patients' Experiences of a Physical Therapy Exercise Intervention in the Treatment of Major Depression. <i>Physical Therapy</i> , 2016, 96, 1241-1250.	2.4	19
919	Physical efficiency and activity energy expenditure in term pregnancy females measured during cardiopulmonary exercise tests with a supine cycle ergometer. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016, 29, 3800-3805.	1.5	4
920	Can short-term high-intensity intermittent training reduce adiposity?. <i>Sport Sciences for Health</i> , 2016, 12, 99-104.	1.3	22
921	Predicting stretcher carriage: Investigating variations in bilateral carry tests. <i>Applied Ergonomics</i> , 2016, 55, 124-132.	3.1	7
922	Validity of Submaximal Step Tests to Estimate Maximal Oxygen Uptake in Healthy Adults. <i>Sports Medicine</i> , 2016, 46, 737-750.	6.5	91
923	Physical Fitness in Young Adults Born Preterm. <i>Pediatrics</i> , 2016, 137, .	2.1	38
924	Long-Term Effect of Exercise Therapy and Patient Education on Impairments and Activity Limitations in People With Hip Osteoarthritis: Secondary Outcome Analysis of a Randomized Clinical Trial. <i>Physical Therapy</i> , 2016, 96, 818-827.	2.4	22
925	Submaximal Exercise-Based Equations to Predict Maximal Oxygen Uptake in Older Adults: A Systematic Review. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 1003-1012.	0.9	11
926	Cardiac autonomic functioning is impaired among allogeneic hematopoietic stem cell transplantation survivors: a controlled study. <i>Bone Marrow Transplantation</i> , 2017, 52, 66-72.	2.4	8
927	Associations among executive function, cardiorespiratory fitness, and brain network properties in older adults. <i>Scientific Reports</i> , 2017, 7, 40107.	3.3	39
928	Monitoring Training Loads: The Past, the Present, and the Future. <i>International Journal of Sports Physiology and Performance</i> , 2017, 12, S2-2-S2-8.	2.3	149
929	Acute Exercise Modulates Feature-selective Responses in Human Cortex. <i>Journal of Cognitive Neuroscience</i> , 2017, 29, 605-618.	2.3	44

#	ARTICLE	IF	CITATIONS
930	Consistently High Level of Cardiorespiratory Fitness and Incidence of Type 2 Diabetes. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 2048-2055.	0.4	11
931	Sports analytics for professional speed skating. <i>Data Mining and Knowledge Discovery</i> , 2017, 31, 1872-1902.	3.7	25
932	Adherence to and effects on physical function parameters of a community-based standardised exercise programme for overweight or obese patients carried out by local sports clubs. <i>Public Health</i> , 2017, 147, 109-118.	2.9	8
933	The effects of an extensive exercise programme on the progression of Mild Cognitive Impairment (MCI): study protocol for a randomised controlled trial. <i>BMC Geriatrics</i> , 2017, 17, 75.	2.7	35
934	The effect of an interactive cycling training on cognitive functioning in older adults with mild dementia: study protocol for a randomized controlled trial. <i>BMC Geriatrics</i> , 2017, 17, 73.	2.7	20
935	Effects of Lifestyle Modification on an Exaggerated Blood Pressure Response to Exercise in Normotensive Females. <i>American Journal of Hypertension</i> , 2017, 30, 999-1007.	2.0	5
936	Anxiolytic Effects of a Single Session of the Exergame Zumba® Fitness on Healthy Young Women. <i>Games for Health Journal</i> , 2017, 6, 365-370.	2.0	37
937	Living and Training at 825 m for 8 Weeks Supplemented With Intermittent Hypoxic Training at 3,000 m Improves Blood Parameters and Running Performance. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 3287-3294.	2.1	4
938	Improving Strength, Power, Muscle Aerobic Capacity, and Glucose Tolerance through Short-term Progressive Strength Training Among Elderly People. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	4
939	Walking economy is predictably determined by speed, grade, and gravitational load. <i>Journal of Applied Physiology</i> , 2017, 123, 1288-1302.	2.5	33
940	Exercise dose and all-cause mortality within extended cardiac rehabilitation: a cohort study. <i>Open Heart</i> , 2017, 4, e000623.	2.3	13
941	Is Ross treadmill method an alternative to Å...strand cycle ergometer method?. <i>European Journal of Physiotherapy</i> , 2017, 19, 167-172.	1.3	1
942	Relation between estimated cardiorespiratory fitness and running performance in free-living: An analysis of HRV4Training data. , 2017, , .		10
943	Association between $\dot{V}\dot{O}_2$ max, handgrip strength, and musculoskeletal pain among construction and health care workers. <i>BMC Public Health</i> , 2017, 17, 272.	2.9	6
944	Process Evaluation of a Workersâ€™ Health Surveillance Program for Meat Processing Workers. <i>Journal of Occupational Rehabilitation</i> , 2017, 27, 307-318.	2.2	5
945	$\dot{V}\dot{E}^{\text{TM}}\text{O}_2$ max assessment in athletes: A thorough method comparison study between Yo-Yo test and direct measurement. <i>Apunts Medicine De L'Esport</i> , 2017, 52, 17-22.	0.5	0
946	Nearâ€normalization of glycaemic control with glucagonâ€like peptideâ€1 receptor agonist treatment combined with exercise in patients with type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2017, 19, 172-180.	4.4	36
947	Predictors of cardiorespiratory fitness in female and male adults with different body mass index: National Health and Nutrition Examination Survey 1999â€2004 dataset. <i>Annals of Medicine</i> , 2017, 49, 83-92.	3.8	4

#	ARTICLE	IF	CITATIONS
948	Fatigue and recovery: research opportunities in order picking systems. IFAC-PapersOnLine, 2017, 50, 6882-6887.	0.9	9
949	Dietary beetroot juice – effects on physical performance in COPD patients: a randomized controlled crossover trial. International Journal of COPD, 2017, Volume 12, 1765-1773.	2.3	23
950	Adolescent Trajectories of Aerobic Fitness and Adiposity as Markers of Cardiometabolic Risk in Adulthood. Journal of Obesity, 2017, 2017, 1-11.	2.7	4
951	Distance, Duration, and Velocity in Cycle Commuting: Analyses of Relations and Determinants of Velocity. International Journal of Environmental Research and Public Health, 2017, 14, 1166.	2.6	17
952	Obesity and low back pain: a retrospective cohort study of Japanese males. Journal of Physical Therapy Science, 2017, 29, 978-983.	0.6	24
953	Ergospirometry with concurrent fibre optic laryngoscopy: a randomised crossover study. European Clinical Respiratory Journal, 2017, 4, 1399033.	1.5	7
954	Aerobic training for improved memory in patients with stress-related exhaustion: a randomized controlled trial. BMC Psychiatry, 2017, 17, 322.	2.6	20
955	Fitness Assessment as an Anti-Aging Marker: A Narrative Review. Journal of Gerontology & Geriatric Research, 2017, 06, .	0.1	8
956	Hematocrit and hematocrit viscosity ratio during exercise in athletes: Even closer to predicted optimal values?. Clinical Hemorheology and Microcirculation, 2017, 64, 777-787.	1.7	3
957	Quality of the tools used to assess aerobic capacity in people with multiple sclerosis. European Journal of Physical and Rehabilitation Medicine, 2017, 53, 759-774.	2.2	9
958	Effects of long or short duration stimulus during high-intensity interval training on physical performance, energy intake, and body composition. Journal of Exercise Rehabilitation, 2017, 13, 393-399.	1.0	17
959	PONTOS DE TRANSIÇÃO DA FREQUÊNCIA CARDÍACA NA MARCHA ATLÉTICA. Revista Brasileira De Medicina Do Esporte, 2017, 23, 390-393.	0.2	0
960	Effect of Meridian Acupressure on Aerobic Performance of Healthy Young Population: A Randomized Controlled Study. Journal of Alternative and Complementary Medicine, 2018, 24, 589-595.	2.1	6
961	Foundational insights into the estimation of whole-body metabolic rate. European Journal of Applied Physiology, 2018, 118, 867-874.	2.5	9
962	Mitochondria, glycogen, and lipid droplets in skeletal muscle during testosterone treatment and strength training: a randomized, double-blind, placebo-controlled trial. Andrology, 2018, 6, 547-555.	3.5	7
963	A device to monitor fatigue level in order-picking. Industrial Management and Data Systems, 2018, 118, 714-727.	3.7	20
964	Has aerobic exercise effect on pain perception in persons with migraine and coexisting tension-type headache and neck pain? A randomized, controlled, clinical trial. European Journal of Pain, 2018, 22, 1399-1408.	2.8	16
965	Acute effect on ambulatory blood pressure from aerobic exercise: a randomised cross-over study among female cleaners. European Journal of Applied Physiology, 2018, 118, 331-338.	2.5	9

#	ARTICLE	IF	CITATIONS
966	The Association of Fit-Fat Index with Incident Diabetes in Japanese Men: A Prospective Cohort Study. Scientific Reports, 2018, 8, 569.	3.3	7
967	The effects of aerobic exercise for persons with migraine and co-existing tension-type headache and neck pain. A randomized, controlled, clinical trial. Cephalalgia, 2018, 38, 1805-1816.	3.9	70
968	Physical exercise prior to hematopoietic stem cell transplantation: A feasibility study. Physiotherapy Theory and Practice, 2018, 34, 747-756.	1.3	41
969	Impact of short-term cycle ergometer training on quality of life, cognition and depressive symptomatology in multiple sclerosis patients: a pilot study. Neurological Sciences, 2018, 39, 461-469.	1.9	21
970	Rehabilitation for improved cognition in patients with stress-related exhaustion disorder: RECO â€” a randomized clinical trial. Stress, 2018, 21, 279-291.	1.8	20
971	A 12-week interdisciplinary rehabilitation trial in patients with gliomas â€” a feasibility study. Disability and Rehabilitation, 2018, 40, 1379-1385.	1.8	22
972	Evaluating a heart rate regulation system for humanâ€”electric hybrid vehicles. Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology, 2018, 232, 102-111.	0.7	1
973	Effectiveness and Cost-benefit Evaluation of a Comprehensive Workersâ€™ Health Surveillance Program for Sustainable Employability of Meat Processing Workers. Journal of Occupational Rehabilitation, 2018, 28, 107-120.	2.2	14
974	Association of perceived physical health and physical fitness in two Swedish national samples from 1990 and 2015. Scandinavian Journal of Medicine and Science in Sports, 2018, 28, 717-724.	2.9	12
975	Functional capacity depends on lower limb muscle strength rather than on abdominal obesity in active postmenopausal women. Menopause, 2018, 25, 176-181.	2.0	14
976	Synchronizing Gait with Cardiac Cycle Phase Alters Heart Rate Response during Running. Medicine and Science in Sports and Exercise, 2018, 50, 1046-1053.	0.4	15
977	Heart Rate Monitoring in Basketball: Applications, Player Responses, and Practical Recommendations. Journal of Strength and Conditioning Research, 2018, 32, 2383-2399.	2.1	37
978	Long-term Impact of Cardiorespiratory Fitness on Type 2 Diabetes Incidence: A Cohort Study of Japanese Men. Journal of Epidemiology, 2018, 28, 266-273.	2.4	14
980	The impact of high BMI on acute changes in body composition following 90Âmin of running. Cogent Medicine, 2018, 5, 1502960.	0.7	0
981	VE/VCO2 slope in lean and overweight women and its relationship to lean leg mass. IJC Heart and Vasculature, 2018, 21, 107-110.	1.1	4
982	Estimating duration-distance relations in cycle commuting in the general population. PLoS ONE, 2018, 13, e0207573.	2.5	9
983	Risk Stratification According to Midlife Physical Fitness in an Asymptomatic Population. Journal of the American College of Cardiology, 2018, 72, 3230-3231.	2.8	1
984	Biological and Social Determinants of Maximum Oxygen Uptake in Adult Men. Advances in Experimental Medicine and Biology, 2018, 1133, 105-114.	1.6	0

#	ARTICLE	IF	CITATIONS
985	Response to resistance training following immobilization-Influence of delaying post-exercise meal. Translational Sports Medicine, 2018, 1, 191-203.	1.1	2
986	Importance of Achieving a "Fit"-Cardiorespiratory Fitness Level for Several Years on the Incidence of Type 2 Diabetes Mellitus: A Japanese Cohort Study. Journal of Epidemiology, 2018, 28, 230-236.	2.4	7
987	Combined association of cardiorespiratory fitness and family history of hypertension on the incidence of hypertension: a long-term cohort study of Japanese males. Hypertension Research, 2018, 41, 1063-1069.	2.7	11
988	Exobuddy - A Non-Anthropomorphic Quasi-Passive Exoskeleton for Load Carrying Assistance. , 2018, , .		9
989	Research and Evaluation in Exercise and Mental Health. , 2018, , 301-317.		0
990	Cardiorespiratory fitness and response to exercise treatment in depression. BJPsych Open, 2018, 4, 346-351.	0.7	28
991	RELAÇÃO ENTRE ATIVIDADE FÍSICA, APTIDÃO FÍSICA E RISCO CARDIOVASCULAR: ESTUDO EM MUZAMBINHO, MINAS GERAIS. Revista Brasileira De Medicina Do Esporte, 2018, 24, 73-77.	0.2	2
992	Care "physical activity initiatives in the neighbourhood: study protocol for mixed-methods research on participation, effective elements, impact, and funding methods. BMC Public Health, 2018, 18, 812.	2.9	7
993	Change in Fitness and the Relation to Change in Cognition and Neuropsychiatric Symptoms After Aerobic Exercise in Patients with Mild Alzheimer's Disease. Journal of Alzheimer's Disease, 2018, 65, 137-145.	2.6	45
994	Tracking of cardiorespiratory fitness in Japanese men. The Journal of Physical Fitness and Sports Medicine, 2018, 7, 25-33.	0.3	1
995	Associations of Anthropometric Characteristics, Dietary Habits, and Aerobic Capacity With Cardiovascular Risk Factors of Health-Science Students. Biological Research for Nursing, 2018, 20, 549-557.	1.9	3
996	Psychometric properties of the Zephyr bioharness device: a systematic review. BMC Sports Science, Medicine and Rehabilitation, 2018, 10, 6.	1.7	78
997	Improved cardiorespiratory fitness after occupational rehabilitation in merged diagnostic groups. Annals of Occupational and Environmental Medicine, 2018, 30, 16.	1.0	2
998	Active videogames promotes cardiovascular benefits in young adults? Randomized controlled trial. Revista Brasileira De Ciencias Do Esporte, 2018, 40, 62-69.	0.4	5
999	Relationship between Cardiorespiratory Fitness and Non-High-Density Lipoprotein Cholesterol: A Cohort Study. Journal of Atherosclerosis and Thrombosis, 2018, 25, 1196-1205.	2.0	15
1000	Midlife Cardiorespiratory Fitness and the Long-Term Risk of Mortality. Journal of the American College of Cardiology, 2018, 72, 987-995.	2.8	99
1001	Validity of a customized submaximal treadmill protocol for determining VO2max. European Journal of Applied Physiology, 2018, 118, 1781-1787.	2.5	11
1002	Feasibility trial of an unsupervised, facility-based exercise programme for depressed outpatients. Psychology, Health and Medicine, 2019, 24, 320-332.	2.4	4

#	ARTICLE	IF	CITATIONS
1003	Reliability and Validity of a Maximal Treadmill Test for Predicting Aerobic Fitness in Norwegian Prospective Soldiers. <i>Military Medicine</i> , 2019, 184, e245-e252.	0.8	7
1004	A model for rest allowance estimation to improve tasks assignment to operators. <i>International Journal of Production Research</i> , 2019, 57, 948-962.	7.5	32
1005	Factors Associated with Cardiorespiratory Fitness in a Swiss Working Population. Hindawi Publishing Corporation, 2019, 2019, 1-8.	1.1	7
1006	The heart rate method for estimating oxygen uptake: Analyses of reproducibility using a range of heart rates from cycle commuting. <i>PLoS ONE</i> , 2019, 14, e0219741.	2.5	10
1007	Frequent physical exercise is associated with better ability to regulate negative emotions in adult women: The electrophysiological evidence. <i>Mental Health and Physical Activity</i> , 2019, 17, 100294.	1.8	13
1009	The effect of test modality on dynamic exercise biomarkers in children, adolescents, and young adults. <i>Physiological Reports</i> , 2019, 7, e14178.	1.7	9
1010	A field study to estimate inhalation rates for use in a particle inhalation rate exposure metric. <i>Science of the Total Environment</i> , 2019, 696, 133919.	8.0	3
1011	The heart rate method for estimating oxygen uptake: analyses of reproducibility using a range of heart rates from commuter walking. <i>European Journal of Applied Physiology</i> , 2019, 119, 2655-2671.	2.5	13
1012	Concurrent validity of the five-minute pyramid test for VO2max estimation in healthy young adults. <i>Human Movement</i> , 2019, 20, 41-45.	0.9	2
1013	Cardiorespiratory Fitness Does Not Offset Adiposity-Related Systemic Inflammation in Physically Active Older Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 4119-4126.	3.6	9
1014	Postexercise Heart Rate Recovery in Adults Born Preterm. <i>Journal of Pediatrics</i> , 2019, 214, 89-95.e3.	1.8	6
1015	Exergaming as a Physical Exercise Strategy Reduces Frailty in People With Dementia: A Randomized Controlled Trial. <i>Journal of the American Medical Directors Association</i> , 2019, 20, 1502-1508.e1.	2.5	40
1016	Prediction of upper extremity peak oxygen consumption from heart rate during submaximal arm cycling in young and middle-aged adults. <i>European Journal of Applied Physiology</i> , 2019, 119, 2589-2598.	2.5	5
1017	The DPhacto cohort: An overview of technically measured physical activity at work and leisure in blue-collar sectors for practitioners and researchers. <i>Applied Ergonomics</i> , 2019, 77, 29-39.	3.1	50
1018	Midlife cardiorespiratory fitness and the long-term risk of chronic obstructive pulmonary disease. <i>Thorax</i> , 2019, 74, 843-848.	5.6	15
1019	Assessing nutritional quality as a "vital sign" of cardiometabolic health. <i>British Journal of Nutrition</i> , 2019, 122, 195-205.	2.3	5
1020	Deteriorated Cardiometabolic Risk Profile in Individuals With Excessive Blood Pressure Response to Submaximal Exercise. <i>American Journal of Hypertension</i> , 2019, 32, 945-952.	2.0	5
1021	Let's Go: Psychological, psychophysical, and physiological effects of music during sprint interval exercise. <i>Psychology of Sport and Exercise</i> , 2019, 45, 101547.	2.1	36

#	ARTICLE	IF	CITATIONS
1022	Exercise Science and Child Health: A Tale of Many Journeys. <i>Pediatric Exercise Science</i> , 2019, 31, 164-174.	1.0	6
1023	Does a virtual functional training induce cardiovascular responses in normotensive adults after a single session and over weeks?. <i>Human Movement</i> , 2019, 20, 25-33.	0.9	3
1024	Protein supplementation improves lean body mass in physically active older adults: a randomized placebo-controlled trial. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019, 10, 298-310.	7.3	61
1025	A Comparative Study of Fitness Levels among Norwegian Youth in 1988 and 2001. <i>Sports</i> , 2019, 7, 50.	1.7	9
1026	Measurement agreement in percent body fat estimates among laboratory and field assessments in college students: Use of equivalence testing. <i>PLoS ONE</i> , 2019, 14, e0214029.	2.5	13
1027	Non-participation in initial and repeated health risk appraisals – a drop-out analysis based on a health project. <i>BMC Health Services Research</i> , 2019, 19, 130.	2.2	2
1028	Preoperative Prediction of Axillary Lymph Node Metastasis in Breast Cancer Using Mammography-Based Radiomics Method. <i>Scientific Reports</i> , 2019, 9, 4429.	3.3	51
1029	Ausdauer und Ausdauertraining im Sport. , 2019, , 1-16.		0
1031	Association of cardiorespiratory fitness on interhemispheric hippocampal and parahippocampal functional connectivity. <i>European Journal of Neuroscience</i> , 2019, 50, 1871-1877.	2.6	13
1032	A population-based and cross-sectional study of the long-term prognosis in multifocal motor neuropathy. <i>Journal of the Peripheral Nervous System</i> , 2019, 24, 64-71.	3.1	9
1033	Associations between occupational relative aerobic workload and resting blood pressure among different age groups: a cross-sectional analysis in the DPhacto study. <i>BMJ Open</i> , 2019, 9, e029713.	1.9	3
1034	Prolonged bouts of sedentary time and cardiac autonomic function in midlife. <i>Translational Sports Medicine</i> , 2019, 2, 341-350.	1.1	9
1035	Aerobic exercise increases post-exercise exogenous protein oxidation in healthy young males. <i>PLoS ONE</i> , 2019, 14, e0225803.	2.5	3
1036	Longitudinal associations between cardiorespiratory fitness and stress-related exhaustion, depression, anxiety and sleep disturbances. <i>BMC Public Health</i> , 2019, 19, 1726.	2.9	12
1037	Frequency of achieving a “fit” cardiorespiratory fitness level and hypertension. <i>Journal of Hypertension</i> , 2019, 37, 820-826.	0.5	7
1038	Evidence of altered cardiac autonomic regulation in myalgic encephalomyelitis/chronic fatigue syndrome. <i>Medicine (United States)</i> , 2019, 98, e17600.	1.0	52
1039	The Siconolfi step test: a valid and reliable assessment of cardiopulmonary fitness in older men with prostate cancer. <i>European Review of Aging and Physical Activity</i> , 2019, 16, 1.	2.9	18
1040	Muscle weakness and functional disability in patients with myasthenia gravis. <i>Muscle and Nerve</i> , 2019, 59, 218-223.	2.2	15

#	ARTICLE	IF	CITATIONS
1041	Reliability of Zephyr Bioharness and Fitbit Charge Measures of Heart Rate and Activity at Rest, During the Modified Canadian Aerobic Fitness Test, and Recovery. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 559-571.	2.1	92
1042	An exaggerated blood pressure response to exercise is associated with the dietary sodium, potassium, and antioxidant vitamin intake in normotensive subjects. <i>Clinical and Experimental Hypertension</i> , 2019, 41, 152-159.	1.3	5
1043	Development of an exercise intervention as part of rehabilitation in a glioblastoma multiforme survivor during irradiation treatment: a case report. <i>Disability and Rehabilitation</i> , 2019, 41, 1608-1614.	1.8	16
1044	The "physiologization"™ of skiing: the lab as an obligatory passage point for elite athletes?. <i>Sport in Society</i> , 2019, 22, 1574-1588.	1.2	7
1045	Racial differences in hemoglobin and plasma volume variation: implications for muscle performance and recovery. <i>Ethnicity and Health</i> , 2019, 24, 182-193.	2.5	6
1046	An exercise program for people with severe peripheral neuropathy and diabetic foot ulcers " a case series on feasibility and safety. <i>Disability and Rehabilitation</i> , 2020, 42, 183-189.	1.8	14
1047	Physical performance and physical activity of patients under compulsory forensic psychiatric inpatient care. <i>Physiotherapy Theory and Practice</i> , 2020, 36, 507-515.	1.3	13
1048	The physical competence test of the Dutch National Police: The effects of wearing a police uniform on test performance. <i>Police Practice and Research</i> , 2020, 21, 264-278.	1.5	4
1049	Stepping up early treatment for help-seeking youth with at-risk mental states: Feasibility and acceptability of a real-world exercise program. <i>Microbial Biotechnology</i> , 2020, 14, 450-462.	1.7	18
1050	Aerobic capacity is associated with disease activity and cardiovascular risk factors in early rheumatoid arthritis. <i>Physiotherapy Research International</i> , 2020, 25, e1833.	1.5	9
1051	Criterion validity of the Ekblom-Bak and the Åstrand submaximal test in an elderly population. <i>European Journal of Applied Physiology</i> , 2020, 120, 307-316.	2.5	5
1052	A population-based study of long-term outcome in treated chronic inflammatory demyelinating polyneuropathy. <i>Muscle and Nerve</i> , 2020, 61, 316-324.	2.2	12
1053	A 4-week exercise and protein program improves muscle mass and physical functioning in older adults " A pilot study. <i>Experimental Gerontology</i> , 2020, 141, 111094.	2.8	6
1054	Cardiorespiratory Fitness in Youth: An Important Marker of Health: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2020, 142, e101-e118.	1.6	235
1055	Supplementation of Kaempferia parviflora Extract Enhances Physical Fitness and Modulates Parameters of Heart Rate Variability in Adolescent Student-Athletes: A Randomized, Double-Blind, Placebo-Controlled Clinical Study. <i>Journal of Dietary Supplements</i> , 2020, , 1-18.	2.6	5
1056	Comparison of the Ekblom-Bak Submaximal Test to a Maximal Test in a Cohort of Healthy Younger and Older Adults in the United States. <i>Frontiers in Physiology</i> , 2020, 11, 550285.	2.8	1
1057	Are heart rate methods based on ergometer cycling and level treadmill walking interchangeable?. <i>PLoS ONE</i> , 2020, 15, e0237388.	2.5	2
1058	The Effects of Nordic Walking With Poles With an Integrated Resistance Shock Absorber on Cognitive Abilities and Cardiopulmonary Efficiency in Postmenopausal Women. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 586286.	3.4	6

#	ARTICLE	IF	CITATIONS
1060	Internet of Things (IoT) System and Field Sensors for Exercise Intensity Measurements. , 2020, 10, 1207-1240.		13
1061	Low-grade chronic inflammation is attenuated by exercise training in obese adults through down-regulation of ASC gene in peripheral blood: a pilot study. Genes and Nutrition, 2020, 15, 15.	2.5	10
1062	Estimating cardiorespiratory fitness from heart rates both during and after stepping exercise: a validated simple and safe procedure for step tests at worksites. European Journal of Applied Physiology, 2020, 120, 2445-2454.	2.5	10
1063	Prognostic Relevance of Cardiorespiratory Fitness as Assessed by Submaximal Exercise Testing for All-Cause Mortality: A UK Biobank Prospective Study. Mayo Clinic Proceedings, 2020, 95, 867-878.	3.0	49
1064	Effect of a multicomponent exercise intervention on brain metabolism: A randomized controlled trial on Alzheimer's pathology (Dementiaâ€œMOVE). Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2020, 6, e12032.	3.7	12
1065	Assessment of Measurement Reliability for the IPN Test in Cardiac Patients. Journal of Clinical Medicine, 2020, 9, 1552.	2.4	0
1066	The day-to-day reliability of peak fat oxidation and FATMAX. European Journal of Applied Physiology, 2020, 120, 1745-1759.	2.5	22
1067	Fitness Level Influences White Matter Microstructure in Postmenopausal Women. Frontiers in Aging Neuroscience, 2020, 12, 129.	3.4	8
1068	Impact of unhealthy lifestyle on cardiorespiratory fitness and heart rate recovery of medical science students. BMC Public Health, 2020, 20, 1012.	2.9	11
1069	Simplified indices of exercise tolerance in patients with multiple sclerosis and healthy subjects: A caseâ€œcontrol study. Scandinavian Journal of Medicine and Science in Sports, 2020, 30, 1908-1917.	2.9	2
1070	Changing health workforce attitudes to promote improved physical health in mental health service users: Keeping our Staff in Mind (KoSiM). Health Promotion Journal of Australia, 2020, 31, 447-455.	1.2	15
1071	Physical performances show conflicting associations in aged manual workers. Scientific Reports, 2020, 10, 2254.	3.3	6
1072	Supervised exercise training and increased physical activity to reduce cardiovascular disease risk in women with polycystic ovary syndrome: study protocol for a randomized controlled feasibility trial. Trials, 2020, 21, 101.	1.6	6
1073	Cardiorespiratory fitness estimation from heart rate and body movement in daily life. Journal of Applied Physiology, 2020, 128, 493-500.	2.5	7
1074	Glutamine-stimulated in vitro hypertrophy is preserved in muscle cells from older women. Mechanisms of Ageing and Development, 2020, 187, 111228.	4.6	2
1075	Cardiorespiratory fitness, occupational aerobic workload and age: workplace measurements among blue-collar workers. International Archives of Occupational and Environmental Health, 2021, 94, 503-513.	2.3	8
1076	The Effect of Exercise During Pregnancy on Maternal and Offspring Vascular Outcomes: a Pilot Study. Reproductive Sciences, 2021, 28, 510-523.	2.5	8
1077	Can breathing gases be analyzed without a mouth mask? Proof-of-concept and concurrent validity of a newly developed design with a mask-less headset. Applied Ergonomics, 2021, 90, 103266.	3.1	2

#	ARTICLE	IF	CITATIONS
1078	Hemispheric tumor location and the impact on health-related quality of life, symptomatology, and functional performance outcomes in patients with glioma: an exploratory cross-sectional study. Disability and Rehabilitation, 2021, 43, 1443-1449.	1.8	9
1079	Comparison of the Polar V800 and the Garmin Forerunner 230 to Predict $\dot{V}O_2$ 2max. Journal of Strength and Conditioning Research, 2021, 35, 1403-1409.	2.1	5
1080	Recommendations for determining the validity of consumer wearable heart rate devices: expert statement and checklist of the INTERLIVE Network. British Journal of Sports Medicine, 2021, 55, 767-779.	6.7	44
1081	Birth weight and heart rate autonomic recovery following exercise in healthy term-born adults. Scientific Reports, 2021, 11, 1192.	3.3	0
1082	Relationship between anthropometric characteristics and aerobic fitness among Malaysian men and women. Journal of Exercise Rehabilitation, 2021, 17, 52-58.	1.0	0
1083	"I exercise to postpone death" Interviews with persons with hip and/or knee osteoarthritis who are attending an osteoarthritis school. Physiotherapy Theory and Practice, 2022, 38, 1667-1682.	1.3	3
1084	Team Rehabilitation in Inflammatory Arthritis Benefits Functional Outcomes Along With Improved Body Composition Associated With Improved Cardiorespiratory Fitness. Journal of Rheumatology, 2021, 48, 1371-1378.	2.0	0
1085	Estimation of maximal oxygen uptake from the 3,000 m run in adult men and women. Journal of Sports Sciences, 2021, 39, 1746-1753.	2.0	4
1086	Understanding the Neurophysiological and Molecular Mechanisms of Exercise-Induced Neuroplasticity in Cortical and Descending Motor Pathways: Where Do We Stand?. Neuroscience, 2021, 457, 259-282.	2.3	25
1087	The beneficial impact of cardiac rehabilitation on obstructive sleep apnea in patients with coronary artery disease. Journal of Clinical Sleep Medicine, 2021, 17, 403-412.	2.6	5
1088	Physiological interactions with personal-protective clothing, physically demanding work and global warming: An Asia-Pacific perspective. Journal of Thermal Biology, 2021, 97, 102858.	2.5	10
1089	Heart rate during work and heart rate variability during the following night: a day-by-day investigation on the physical activity paradox among blue-collar workers. Scandinavian Journal of Work, Environment and Health, 2021, 47, 387-394.	3.4	9
1090	Nonresponders of Physical Activity on Prescription (PAP) Can Increase Their Exercise Capacity with Enhanced Physiotherapist Support. International Journal of Environmental Research and Public Health, 2021, 18, 4795.	2.6	1
1091	Muscle mass and aerobic capacity in older women: Impact of regular exercise at middle age. Experimental Gerontology, 2021, 147, 111259.	2.8	5
1092	Targeting Diet Quality at the Workplace: Influence on Cardiometabolic Risk. Nutrients, 2021, 13, 2283.	4.1	3
1093	Characterising running economy and change of direction economy between soccer players of different playing positions, levels and sex. European Journal of Sport Science, 2022, 22, 1167-1176.	2.7	0
1094	Fuzzy Estimation of $\dot{V}O_2$ Dynamics During Cycling Exercise. , 2021, , .		0
1095	Variable Height Step Test Provides Reliable Heart Rate Values During Virtual Cardiorespiratory Fitness Testing. Measurement in Physical Education and Exercise Science, 0, , 1-10.	1.8	0

#	ARTICLE	IF	CITATIONS
1097	Efficacy of estimating VO2max with the Heart Rate Ratio Method in middle-aged and older adults. European Journal of Applied Physiology, 2021, 121, 3431-3436.	2.5	1
1098	NeuroExercise: The Effect of a 12-Month Exercise Intervention on Cognition in Mild Cognitive Impairmentâ€”A Multicenter Randomized Controlled Trial. Frontiers in Aging Neuroscience, 2020, 12, 621947.	3.4	11
1099	A Standardized Buffalo Concussion Treadmill Test After Sport-Related Concussion in Youth: Do ActiGraph Algorithms Matter?. Journal of Athletic Training, 2021, 56, 1300-1305.	1.8	3
1100	Predicting middleâ€distance track and crossâ€country performances of national and international level adolescent runners. European Journal of Sport Science, 2022, 22, 305-313.	2.7	1
1101	Walking for health and fitness. JAMA - Journal of the American Medical Association, 1988, 259, 2720-2724.	7.4	60
1102	The Promise of Exercise Interventions for the Anxiety Disorders. , 2008, , 81-104.		3
1103	Feasibility of Long-Distance (20â€90 km) Skihikes as a Mass Sport for Middle-Aged and Old People. , 1977, , 95-142.		3
1104	Efficiency of Cycling Pads in Reducing Seat Pressure During Cycling. Advances in Intelligent Systems and Computing, 2019, , 38-47.	0.6	3
1105	The Influence of Training on Physical Fitness in Healthy Children and Children with Chronic Diseases. , 1973, , 83-112.		15
1106	Atmung. , 1985, , 76-111.		1
1107	â€œFunctional ageâ€and physical work capacity during day and night. , 1975, , 254-264.		1
1108	Readiness for exercise adoption. Social Science & Medicine Medical Psychology & Medical Sociology, 1980, 14, 139-146.	0.1	9
1109	ASPECTS PSYCHOLOGIQUES DU DOPING. , 1965, , 85-98.		2
1110	OXYGEN UPTAKE AND BLOOD LACTATE IN MAN DURING MILD EXERCISE AT ALTITUDE. , 1978, , 351-371.		1
1111	Factors Affecting the Working Capacity of Children and Adolescents. , 1973, , 80-96.		1
1112	Studies on energy expenditure in the Antarctic. , 1973, , 182-192.		7
1113	Kinesiology and the Degenerative Joint. Rheumatic Disease Clinics of North America, 1990, 16, 989-1002.	1.9	5
1114	Acute exercise: Buffering psychosocial stress responses in women.. Health Psychology, 1992, 11, 355-362.	1.6	34

#	ARTICLE	IF	CITATIONS
1115	Effects of baseline responses, in-task feelings, and duration of activity on exercise-induced feeling states in women.. Health Psychology, 1995, 14, 350-359.	1.6	24
1116	Association between aerobic fitness and visuospatial performance in healthy older adults.. Psychology and Aging, 1992, 7, 15-24.	1.6	33
1117	Effectiveness of Physical Therapyâ€” and Occupational Therapyâ€”Based Rehabilitation in People Who Have Glioma and Are Undergoing Active Anticancer Treatment: Single-Blind, Randomized Controlled Trial. Physical Therapy, 2020, 100, 564-574.	2.4	30
1118	Prediction of ??VO2peak from submaximal cycle ergometry using 50 versus 80 rpm. Medicine and Science in Sports and Exercise, 1997, 29, 268-272.	0.4	21
1119	Aerobic capacity and cognitive performance in a cross-sectional aging study. Medicine and Science in Sports and Exercise, 1997, 29, 1357-1365.	0.4	89
1120	Comparison and cross-validation of cycle ergometry estimates of??VO2max. Medicine and Science in Sports and Exercise, 1997, 29, 1513-1520.	0.4	28
1121	Is physical activity or aerobic power more influential on reducing cardiovascular disease risk factors?. Medicine and Science in Sports and Exercise, 1998, 30, 1521-1529.	0.4	98
1122	Utility of pwc75% as an estimate of aerobic power in epidemiological and population-based studies. Medicine and Science in Sports and Exercise, 1999, 31, 348-351.	0.4	42
1123	Physical fitness is a major determinant of femoral neck and lumbar spine bone mineral density.. Journal of Clinical Investigation, 1986, 78, 618-621.	8.2	248
1124	Insulin sensitivity index, acute insulin response, and glucose effectiveness in a population-based sample of 380 young healthy Caucasians. Analysis of the impact of gender, body fat, physical fitness, and life-style factors.. Journal of Clinical Investigation, 1996, 98, 1195-1209.	8.2	230
1125	Long-Term and Acute Benefits of Reduced Sitting on Vascular Flow and Function. Medicine and Science in Sports and Exercise, 2021, 53, 341-350.	0.4	20
1126	Leisure Physical Activity and the Risk of Fracture in Men. PLoS Medicine, 2007, 4, e199.	8.4	121
1127	Plasma and Muscle Myostatin in Relation to Type 2 Diabetes. PLoS ONE, 2012, 7, e37236.	2.5	89
1128	Fibromyalgia: Anti-Inflammatory and Stress Responses after Acute Moderate Exercise. PLoS ONE, 2013, 8, e74524.	2.5	72
1129	Genetic Correlation between Body Fat Percentage and Cardiorespiratory Fitness Suggests Common Genetic Etiology. PLoS ONE, 2016, 11, e0166738.	2.5	18
1130	Combined sprint and resistance training abrogates age differences in somatotrophic hormones. PLoS ONE, 2017, 12, e0183184.	2.5	17
1131	Proof of concept of a 45-second cardiorespiratory fitness self-test for coronary artery disease patients based on accelerometry. PLoS ONE, 2017, 12, e0183740.	2.5	4
1132	Cardiorespiratory fitness and the metabolic syndrome: Roles of inflammation and abdominal obesity. PLoS ONE, 2018, 13, e0194991.	2.5	77

[illegible]

#	ARTICLE	IF	CITATIONS
1154	Costs, benefits and effectiveness of worksite physical activity counseling from the employer's perspective. Scandinavian Journal of Work, Environment and Health, 2004, 30, 36-46.	3.4	92
1155	Significance of Predicted Maximal Oxygen Uptake as Evaluating Method for the Status of Coronary Atherosclerotic Heart Disease Risk Factors. The Journal of Japan Atherosclerosis Society, 1988, 15, 1665-1673.	0.0	2
1156	Significance of Predicted Maximal Oxygen Uptake as Evaluating Method for the Status of Coronary Atherosclerotic Heart Disease Risk Factors in Female. The Journal of Japan Atherosclerosis Society, 1988, 16, 495-500.	0.0	3
1157	Effects of a 6-Month Walking Study on Blood Pressure and Cardiorespiratory Fitness in U.S. and Swedish Adults: ASUKI Step Study. Asian Journal of Sports Medicine, 2013, 4, 114-24.	0.3	20
1158	Relationship of Simple Predictors of Obesity with Coronary Heart Disease Risk Factors and nutrient intake in Collegiate Women. Health Evaluation and Promotion, 2004, 31, 463-468.	0.0	1
1159	Validity of the values of Maximal Oxygen Intake Maintaining Health Recommended by the Ministry of Health and Welfare.. Japanese Journal of MHTS, 1993, 20, 391-396.	0.0	2
1160	ESTIMATION ON ENERGY METABOLISM DURING THE STEPPING EXERCISE. Japanese Journal of Physical Fitness and Sports Medicine, 1983, 32, 285-292.	0.0	2
1161	PRACTICAL APPLICATION OF AN ACTOGRAM TO PHYSICAL FITNESS RESEARCH. Japanese Journal of Physical Fitness and Sports Medicine, 1992, 41, 174-182.	0.0	1
1162	VALIDITY OF THE MAXIMAL AEROBIC CAPACITY ESTIMATED FROM SUBMAXIMAL CYCLING EXERCISE AND FIELD PERFORMANCE TESTS IN THE ELDERLY. Japanese Journal of Physical Fitness and Sports Medicine, 1992, 41, 295-303.	0.0	10
1163	A CRITERION FOR EVALUATION OF OBESITY IN MEN BASED ON THE RELATIONSHIPS BETWEEN PERCENT BODY FAT AND CLINICAL PARAMETERS. Japanese Journal of Physical Fitness and Sports Medicine, 1992, 41, 322-329.	0.0	2
1164	A CRITERION FOR EVALUATION OF OBESITY BASED ON THE RELATIONSHIP BETWEEN PERCENT BODY FAT AND MEDICAL EXAMINATION PARAMETERS. Japanese Journal of Physical Fitness and Sports Medicine, 1992, 41, 70-78.	0.0	2
1165	DEVELOPMENT OF PREDICTION EQUATIONS FOR CARDIORESPIRATORY FITNESS USING RATINGS OF PERCEIVED EXERTION IN JAPANESE MEN AND WOMEN. Japanese Journal of Physical Fitness and Sports Medicine, 1999, 48, 111-123.	0.0	9
1166	Rheumatoid cachexia in early rheumatoid arthritis: prevalence and associated variables. Scandinavian Journal of Rheumatology, 2023, 52, 10-16.	1.1	5
1168	The relationships of lipids, lipoprotein and apoprotein parameters to sex hormones, sex hormone-binding globulin (SHBG), insulin resistance, obesity, and physical fitness in elderly women. The Journal of Japan Atherosclerosis Society, 2001, 28, 175-182.	0.0	1
1169	Development of a Branching Submaximal Treadmill Test for Predicting $\dot{V}O_2\max$. Journal of Strength and Conditioning Research, 2001, 15, 302.	2.1	4
1170	Regression models in physiological research. Zeitschrift Fur Morphologie Und Anthropologie, 2001, 83, 129-138.	0.1	0
1171	REFERENCE RANGE AND ADOPTIVE CRITERION FOR MAXIMAL OXYGEN UPTAKE ($VO_{2\max}$) IN CONSIDERATION OF AGE AND GENDER —REFERENCE RANGE FOR $VO_{2\max}$ ATTAINED BY MEANS OF THE ITERATIVE TRUNCATION METHOD—. Japanese Journal of Physical Fitness and Sports Medicine, 2003, 52, 585-598.	0.0	1
1172	Validity of the Values of Estimated Maximal Oxygen Uptake. Health Evaluation and Promotion, 2005, 32, 500-503.	0.0	1

#	ARTICLE	IF	CITATIONS
1173	Behandeling van een patiënt met chronische aspecifieke lage-rugpijn volgens een cognitief-gedragsmatig model in de eerste lijn. , 2006, , 494-500.		0
1174	Development of Portable Equipment for Cardiorespiratory Fitness Measurement through a Sub-Max Exercise. , 2007, , .		0
1175	Nutrient Intake and Iron Status of Female Collegiate Lacrosse Players. The Japanese Journal of Nutrition and Dietetics, 2008, 66, 305-310.	0.1	0
1176	Ventilation: a Reliable Indicator of Oxygen Consumption During Physical Activities of Various Intensities? (P222). , 2008, , 383-392.		0
1177	Title is missing!. Japanese Journal of Physical Fitness and Sports Medicine, 2008, 57, 74-76.	0.0	0
1178	Ventilation: a Reliable Indicator of Oxygen Consumption During Physical Activities of Various Intensities? (P222). , 2009, , 383-392.		0
1179	Subjective health complaints in patients with chronic Whiplash Associated Disorders (WAD). Relationships with physical, psychological, and collision associated factors. Norsk Epidemiologi, 2009, 16, .	0.3	0
1180	Evaluation and Comparison of 300-yd and 500-yd Shallow Water Run Tests as Predictors of Aerobic Power. International Journal of Aquatic Research and Education, 2009, 3, .	0.2	0
1181	Metabolic and Cardiovascular Effects of Exercise in the Adult With Diabetes. , 2010, , 1-32.		0
1182	AN INVERSE ASSOCIATION BETWEEN PREDICTED 50%VO2MAX PER BODY WEIGHT AND CORONARY RISK FACTORS. Japanese Journal of Physical Fitness and Sports Medicine, 2011, 60, 139-146.	0.0	1
1184	Cross-sectional trends in cardiovascular fitness in Swedish 16-year-olds between 1987 and 2007. Acta Paediatrica, International Journal of Paediatrics, 2011, , no-no.	1.5	0
1185	Diabetes Vs. Physical Exercise. Polish Journal of Sport and Tourism, 2011, 18, 3-9.	0.4	1
1186	Predictions of $\dot{V}\text{O}_2\text{max}$ Using Metabolical Responses in Submaximal Exercise and 1,200 m Running for Male, and the Validity of These Prediction Models. Exercise Science, 2012, 21, 231-242.	0.3	1
1187	The availability for cardiorespiratory fitness measurement by 20 m shuttle run test in different sports type of elite athletes. Exercise Science, 2012, 21, 183-190.	0.3	0
1189	The calcium-sensing receptor (CaSR) may function through allosteric activation in white adipose tissue of obese individuals. Applied Physiology, Nutrition and Metabolism, 0, , 121107082036000.	1.9	0
1190	Urban-rural Contrasts in the Cardiorespiratory Fitness of Youngster Footballers in West Bengal, India. IJASS(International Journal of Applied Sports Sciences), 2012, 24, 73-80.	0.2	0
1191	Influence of Cardiorespiratory Fitness and Drinking Habits on Total Cancer Mortality: A Cohort Study of Japanese Man. Japanese Journal of Physical Fitness and Sports Medicine, 2013, 62, 375-381.	0.0	0
1192	Cardiovascular and pulmonary system health in populations with neurological disorders. , 2013, , 921-940.		0

#	ARTICLE	IF	CITATIONS
1193	STUDY OF VO2 MAX DURING PHASES OF MENSTRUATION IN YOUNG FEMALE ATHLETES. Journal of Evolution of Medical and Dental Sciences, 2013, 2, 4070-4078.	0.1	2
1194	COMPARATIVE STUDY OF SUB-MAXIMAL EXERCISE TEST IN A GROUP OF 20 COLLEGE STUDENTS IN THE AGE GROUP OF 18-21 YEARS. Journal of Evolution of Medical and Dental Sciences, 2013, 2, 8555-8562.	0.1	0
1195	Testing for validity of isometric muscle endurance test as an abdominal muscular endurance evaluation methods. Journal of the Korea Academia-Industrial Cooperation Society, 2014, 15, 815-827.	0.1	1
1196	Methoden zur Untersuchung der Ventilation. , 1959, , 18-161.		0
1197	Methods For Somatic Classification Of Pilots According To Status Of Functional Muscular, Circulatory And Respiratory Capacities, And Possibilities Of Further Development During Training. , 1965, , 395-405.		0
1198	Methods for Somatic Classification of Pilots According to Status of Functional Muscular, Circulatory and Respiratory Capacities, and Possibilities of Further Development During Training. , 1965, , 395-405.		0
1200	Standardisierung submaximaler Belastungsmethoden und Bestimmung ihrer Zuverl�ssigkeit. Verhandlungen Der Deutschen Gesellschaft Fur Kreislaufforschung, 1966, , 123-126.	0.1	0
1201	Vor- und F�rsorge f�r das Schul- und Jugendalter. , 1966, , 466-545.		0
1202	EXPERIMENTAL STUDIES ON THE ABDOMINAL PAIN DURING EXERCISE. Japanese Journal of Physical Fitness and Sports Medicine, 1971, 20, 173-180.	0.0	0
1204	Application of Medical Engineering for Exercise Tests and Management on Ischemic Heart Disease. International Heart Journal, 1974, 15, 47-60.	0.6	2
1205	CARDIOVASCULAR CHANGES IN MIDDLE-AGED MEN DURING ONE YEAR WALKING TRAINING. Japanese Journal of Physical Fitness and Sports Medicine, 1976, 25, 7-15.	0.0	0
1206	The Effects of Prolonged Muscular Work on Oxygen Intake, Heart Rate and the Relation between Both of Them. Jinruigaku Zasshi = the Journal of the Anthropological Society of Nihon, 1976, 84, 114-120.	0.2	0
1207	The Nutritional Status of Latin American Adults. , 1976, 7, 67-76.		6
1208	Indirect Determination of Maximal Oxygen Intake at Different Air Temperature Conditions.. Jinruigaku Zasshi = the Journal of the Anthropological Society of Nihon, 1976, 84, 121-130.	0.2	1
1210	Conditioning Exercise Programs for Normal Older Persons. , 1977, , 253-270.		0
1211	A Comparison of Maximal Oxygen Intake of Japanese Female Athletes Determined by Direct and Indirect Methods. Jinruigaku Zasshi = the Journal of the Anthropological Society of Nihon, 1977, 85, 219-227.	0.2	0
1212	PHYSIOLOGICAL FUNCTION ON LOAD OF PHYSICAL EXERCISE AT THE DEFINED HEART RATE THROUGH CONTROLLED EXERCISE. Japanese Journal of Physical Fitness and Sports Medicine, 1977, 26, 134-144.	0.0	1
1213	Studies on the Physiological Load of Cycling. Jinruigaku Zasshi = the Journal of the Anthropological Society of Nihon, 1978, 86, 337-345.	0.2	0

#	ARTICLE	IF	CITATIONS
1214	The Methods of Exercise Testings and Their Clinico-physiological Meanings. The Japanese Journal of Rehabilitation Medicine, 1978, 15, 145-150.	0.1	0
1215	Heart Rate and Pulmonary Ventilation as Indices of Oxygen Intake. Jinruigaku Zasshi = the Journal of the Anthropological Society of Nihon, 1978, 86, 11-17.	0.2	0
1216	EXERCISE TOLERANCE TESTS ON PATIENTS WITH MYOCARDIAL INFARCTION. The Japanese Journal of Rehabilitation Medicine, 1979, 16, 349-358.	0.1	0
1217	A STUDY ON THE RIDING ON THE BICYCLE IN CHILDREN. Japanese Journal of Physical Fitness and Sports Medicine, 1979, 28, 280-288.	0.0	0
1218	The Effects of Immobilization on Circulation and Respiration. , 1980, , 11-32.		0
1219	APPLICATION OF CONTINUOUS MEASUREMENTS OF SYSTOLIC BLOOD PRESSURE AND HEART RATE RATE DURING EXERCISE. Japanese Journal of Physical Fitness and Sports Medicine, 1982, 31, 19-27.	0.0	2
1220	Value of Additional Measurements During Exercise Testing: Oxygen Consumption, Blood Pressure, and Cardiac Output. , 1982, , 58-71.		1
1221	Physical, Physiological and Body Compositional Differences of Male and Female Septuagenarians. , 1984, , 193-200.		0
1224	A study on RPE during bicycle ergometer work and physical education class. Japanese Journal of Sport Education Studies, 1985, 5, 72-77.	0.0	0
1225	Der Beitrag der Sportmedizin fÅ¼r die PrÃvention und Rehabilitation von Koronarerkrankungen. , 1985, , 12-25.		0
1226	Effects of physiological conditions upon the heart rate response during submaximal work.. The Annals of Physiological Anthropology, 1985, 4, 233-238.	0.1	0
1227	Grundlagen der Belastungsuntersuchung und Leistungsbeurteilung. , 1985, , 461-597.		4
1228	BLOOD PRESSURE RESPONSE TO TREADMILL EXERCISE IN HOSPITALIZED PATIENTS REQUIRING SURGICAL OPERATIONS. Japanese Journal of Physical Fitness and Sports Medicine, 1988, 37, 367-375.	0.0	0
1229	STUDIES ON THE TARGET HEART RATE (THR) IN EXERCISE PRESCRIPTION. Japanese Journal of Physical Fitness and Sports Medicine, 1988, 37, 245-253.	0.0	0
1230	Relationship between Cardiorespiratory Dynamics and Maximal Aerobic Capacity in Exercising Men. Advances in Experimental Medicine and Biology, 1988, 222, 505-509.	1.6	0
1231	Onset of Blood Lactate Accumulation and Serum Lipid and Apolipoprotein Profiles. The Journal of Japan Atherosclerosis Society, 1989, 16, 1211-1216.	0.0	0
1232	Relationship Between Maximal Oxygen Intake and Blood Lipids in Adult Men. Japanese Journal of MHTS, 1989, 16, 343-348.	0.0	0
1233	Estimation of energy expenditure by heart rate. Application to apple working days.. Journal of the Japanese Association of Rural Medicine, 1990, 38, 1008-1015.	0.0	0

#	ARTICLE	IF	CITATIONS
1234	Evaluation of circulatory and respiratory responses and gas exchange anerobic threshold during exercise in patients with lone atrial fibrillation.. The Japanese Journal of Rehabilitation Medicine, 1990, 27, 287-296.	0.1	0
1235	Relationship between Predicted Maximal Oxygen Uptake and ECG Abnormality in Japanese Females. The Journal of Japan Atherosclerosis Society, 1991, 19, 683-689.	0.0	0
1236	Relationship between Nonspecific ST-T Changes in Exercise ECG and Predicted Maximal Oxygen Intake in Japanese Females. The Journal of Japan Atherosclerosis Society, 1992, 20, 31-35.	0.0	0
1237	Relationship Between Maximal Oxygen Intake and Blood Pressure and Effects of Physical Exercises on Members with Essential Hypertension at the Health Improvement Center.. Japanese Journal of MHTS, 1994, 21, 23-29.	0.0	0
1238	Relationship Between the Maximal Oxgen Intake and Serum Lipids in Women.. Japanese Journal of MHTS, 1995, 22, 15-20.	0.0	0
1240	Effect of Mouth Protector on Athletes' Physical Capability. Part 2. Effect on Respiratory Function.. Nihon Hotetsu Shika Gakkai Zasshi, 1996, 40, 1123-1129.	0.3	0
1242	Prediction of maximal aerobic power in healthy Indian males 21-58 years of age. Zeitschrift Fur Morphologie Und Anthropologie, 1998, 82, 103-110.	0.1	10
1243	The Prediction of $\dot{V}O_{2max}$: A Comparison of 7 Indirect Tests of Aerobic Power. Journal of Strength and Conditioning Research, 1999, 13, 346.	2.1	13
1244	Comparison of Maximal Aerobic Power between Adolescent Boys and Adolescent Girls of the Northern Central Zone of India. American Journal of Sports Science and Medicine, 2014, 2, 10-12.	0.3	0
1245	The Modern Era: Blossoming of the Olympic Movement and the Conquest of Acute Disease. Studies in History and Philosophy of Science, 2015, , 715-901.	0.2	0
1246	Testverfahren. , 2015, , 237-277.		0
1247	Entrenamiento, presi3n arterial y l3pidos en adultos con prehipertensi3n (Training, blood pressure) Tj ETQq1 1 0.784314 rgBT /Overlo	0.3	0
1248	The Study of Effect on Oxygen Chamber for Recovery of Muscular Fatigue. The Journal of Korean Obstetrics and Gynecology, 2016, 29, 83-98.	0.4	0
1249	Akut Submaksimal Egzersizin Trombosit Aktivasyonu ve Endotel Åœzerine Etkisi. Spor Bilimleri Dergisi Hacettepe Åœniversitesi, 2016, 26, 129-135.	0.3	0
1250	The effects of the academic performance of college students whose major is sports on body composition and abdominal fat rates. Journal of Exercise Rehabilitation, 2016, 12, 328-332.	1.0	1
1251	Effects of 12 Weeks of Commuting Via Public Transportation on Cardiovascular Function and Obesity Indices in Middle Aged Men. Journal of Transport Research, 2016, 23, 85-100.	0.2	1
1252	Cardio-respiratory capacity as an important biomarker of health. TÅlesnÅĭ Kultura, 2016, 39, 82-93.	0.2	0
1253	Estimation of VO_{2max} from walk exercises with heart rate and accelerometer. Korean Journal of Sport Science, 2017, 28, 37-48.	0.2	0

#	ARTICLE	IF	CITATIONS
1255	Validity and reliability of the Chester step test for prediction of the aerobic capacity among Iranian students. <i>Journal of Occupational Health and Epidemiology</i> , 2018, 7, 37-43.	0.4	1
1256	Development of New Estimation Formula Based on Astrand-Ryhming Step Test Protocol for VO2max Evaluation of Adolescents (13-18 years). <i>Exercise Science</i> , 2018, 27, 71-79.	0.3	2
1257	Exercise test â€œ Yesterday and Today. From the History of the World and Croatian Cardiology. <i>Cardiologia Croatica</i> , 2018, 13, 283-286.	0.0	0
1258	Respiratory response during upslope walking with different ways to carry a baby using baby carrier. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2018, 67, 303-309.	0.0	0
1260	Mindfulness and Aerobic Exercise as an Intervention for Cognitive Dysfunction Following an Acquired Brain Injury: A Pilot Study. <i>Open Journal of Therapy and Rehabilitation</i> , 2019, 07, 12-24.	0.3	0
1261	Physical Characteristics and Physical Fitness of Indigenous Garo Tea Plucking women: A Study in Small Tea Plantations of Meghalaya (India). <i>International Journal of Current Microbiology and Applied Sciences</i> , 2019, 8, 1472-1481.	0.1	1
1262	Training Implications for Firefighters through objective Measurement of the Physiological Demands of Firefighter Job Tasks. <i>American Journal of Biomedical Science & Research</i> , 2019, 3, 447-452.	0.2	1
1263	Cold temperature does not affect perceived exertion in males and females during submaximal cycling. <i>International Journal of Sport Exercise and Health Research</i> , 2020, 4, 31-36.	0.1	0
1266	Age-Related Change in Heart Rate Variability at Resting in Thai Professional Athletes. <i>Asian Journal of Sports Medicine</i> , 2020, 11, .	0.3	1
1268	Physiological determinants of endurance performance. , 2020, , 137-159.		0
1269	Ã‰valuation de la condition physique dans le handicap douloureux. <i>Douleur Et Analgesie</i> , 2020, 33, 25-30.	0.1	0
1270	THE HYPERKINETIC HEART SYNDROME. <i>Medical Journal of Australia</i> , 1972, 1, 1039-1041.	1.7	2
1271	CLINICAL APPLICATION OF EXERCISE TESTING. <i>Medical Journal of Australia</i> , 1975, 2, 863-866.	1.7	0
1273	Exercise Testing and Training in Patients with (Chronic) Pain. , 2008, , 173-191.		0
1274	Practicality of Veterans Specific Activity Questionnaire in Evaluation of Exercise Capacity of Community-Dwelling Japanese Elderly. <i>Environmental Health and Preventive Medicine</i> , 2006, 11, 313-320.	3.4	1
1275	Factors Affecting the Estimated Maximal Oxygen Uptake: a Follow-Up Study of Participants in the Total Health Promotion Plan. <i>Environmental Health and Preventive Medicine</i> , 2003, 8, 173-177.	3.4	2
1276	REFERENCE RANGE OF POST-EXERCISE HEART RATE AFTER THREE-MINUTE STEP TEST FOR ASSESSMENT OF CARDIORESPIRATORY FITNESS IN CHILDREN. , 2020, , 6-8.		0
1277	PULMONARY FUNCTION ASSESSMENT FOR DETERMINATION OF PULMONARY IMPAIRMENT AND DISABILITY EVALUATION. <i>Clinics in Chest Medicine</i> , 1981, 2, 327-341.	2.1	4

#	ARTICLE	IF	CITATIONS
1278	The movement of noradrenaline in sympathetic nerves. Journal of Physiology, 1967, 189, 57P-58P.	2.9	1
1279	A survey of health-fitness evaluation centers. Public Health Reports, 1983, 98, 30-4.	2.5	0
1280	Problems related to the caloric cost of living. Bulletin of the New York Academy of Medicine, 1960, 36, 365-88.	0.1	1
1281	Fitness for what?. Journal of the Royal Society of Medicine, 1969, 62, 617-20.	0.1	1
1282	Evaluation of the Canadian Home Fitness Test in middle-aged men. Cmaj, 1977, 117, 346-9.	0.1	7
1283	Physical activity and cardiovascular health. Cmaj, 1967, 96, 1114-5.	0.1	0
1284	Normal levels of activity in Canadian city dwellers. Cmaj, 1967, 97, 313-8.	0.1	5
1285	Some measurements of fitness in older female employees of a Toronto department store. Cmaj, 1967, 97, 1208-13.	0.1	6
1286	Some observations on the fitness of a Canadian population. Cmaj, 1968, 98, 977-84.	0.1	2
1287	Methodology of exercise tests in healthy subjects and in cardiac patients. Cmaj, 1968, 99, 354-9.	0.1	3
1288	Assessment of a lower extremity training program. Cmaj, 1970, 103, 260-6.	0.1	3
1289	The working capacity of subjects from an exhibition crowd. Cmaj, 1966, 94, 171-4.	0.1	3
1290	Commentaries. Cmaj, 1967, 96, 742-3.	0.1	0
1291	Submaximal tests for estimating maximum oxygen intake. Cmaj, 1967, 96, 736-45.	0.1	20
1292	The application of exercise testing to the elderly amputee. Cmaj, 1973, 108, 314-7.	0.1	7
1293	Deterioration and restoration of physical fitness after trauma. Cmaj, 1969, 100, 831-7.	0.1	4
1294	Fitness performance tests and their relationship to the maximal oxygen uptake of adults. Cmaj, 1968, 99, 844-8.	0.1	5
1295	A current view of Canadian cardiorespiratory fitness. Cmaj, 1974, 111, 25-30.	0.1	14

#	ARTICLE	IF	CITATIONS
1296	Letter: Cardiorespiratory fitness. Cmaj, 1975, 112, 1387.	0.1	0
1297	Coronary rehabilitation in the community. The Journal of the Royal College of General Practitioners, 1983, 33, 285-91.	0.3	9
1298	Exercise versus hypnotherapy in coronary rehabilitation. Canadian Family Physician, 1973, 19, 62-6.	0.4	2
1299	Physical working capacity of old workers and physiological background for work tests and work evaluations. Bulletin of the World Health Organization, 1955, 13, 587-93.	3.3	2
1300	Standardization of submaximal exercise tests. Bulletin of the World Health Organization, 1968, 38, 765-75.	3.3	31
1301	The effect of Lanatoside-C on the reponse of the human cardiac output to walking exercise. Yale Journal of Biology and Medicine, 1960, 32, 265-71.	0.2	10
1302	A comparison between ventilation and heart rate as indicator of oxygen uptake during different intensities of exercise. Journal of Sports Science and Medicine, 2010, 9, 110-8.	1.6	15
1303	Association of cardiorespiratory fitness with elevated hepatic enzyme and liver fat in Japanese patients with impaired glucose tolerance and type 2 diabetes mellitus. Journal of Sports Science and Medicine, 2010, 9, 405-10.	1.6	6
1304	Explanatory variance in maximal oxygen uptake. Journal of Sports Science and Medicine, 2006, 5, 296-303.	1.6	5
1305	Modeling Oxygen Uptake during V1 Treadmill Roller Skiing. International Journal of Exercise Science, 2009, 2, 48-59.	0.5	0
1306	Prediction of Maximal Oxygen Consumption from Rating of Perceived Exertion (RPE) using a Modified Total-body Recumbent Stepper. International Journal of Exercise Science, 2015, 8, 414-424.	0.5	2
1307	Effects of Home-Based Exercise Training Systems, Combined with Diet, on Cardiometabolic Health. International Journal of Exercise Science, 2019, 12, 871-885.	0.5	0
1308	The impact of high BMI on acute changes in body composition following 90 minutes of running. Cogent Medicine, 2018, 5, .	0.7	0
1309	Development of a New Submaximal Walk Test to Predict Maximal Oxygen Consumption in Healthy Adults. Sensors, 2021, 21, .	3.8	1
1311	Moderately trained male football players, compared to sedentary male adults, exhibit anatomical but not functional cardiac remodelling, a cross-sectional study. Cardiovascular Ultrasound, 2021, 19, 36.	1.6	0
1313	Development of a New Submaximal Walk Test to Predict Maximal Oxygen Consumption in Healthy Adults. Sensors, 2021, 21, 5726.	3.8	5
1314	Where can you wear your Libre? Using the <scp>FreeStyle</scp> Libre continuous glucose monitor on alternative sites. Diabetes, Obesity and Metabolism, 2022, 24, 675-683.	4.4	2
1315	Validity and reliability of the Greek version of modified Baecke questionnaire. Public Health, 2022, 203, 58-64.	2.9	7

#	ARTICLE	IF	CITATIONS
1316	Artificial intelligence analysis to explore synchronize exercise, cobalamin, and magnesium as new actors to therapeutic of migraine symptoms: a randomized, placebo-controlled trial. <i>Neurological Sciences</i> , 2022, 43, 4413-4424.	1.9	11
1317	Prediction of maximal aerobic power in healthy Indian males from anthropometric measurements. <i>Zeitschrift Fur Morphologie Und Anthropologie</i> , 1980, 71, 101-106.	0.1	4
1319	The training stimulus. The effects of intensity, duration and frequency of effort on maximum aerobic power output. <i>Internationale Zeitschrift Für Angewandte Physiologie, Einschliesslich Arbeitsphysiologie</i> , 1971, 29, 299-305.	0.3	27
1330	Mean arterial pressure, fitness, and executive function in middle age and older adults. <i>Cerebral Circulation - Cognition and Behavior</i> , 2022, 3, 100135.	0.9	2
1331	Interchangeability and optimization of heart rate methods for estimating oxygen uptake in ergometer cycling, level treadmill walking and running. <i>BMC Medical Research Methodology</i> , 2022, 22, 55.	3.1	2
1332	An Exploratory Study on the Physical Activity Health Paradox—Musculoskeletal Pain and Cardiovascular Load during Work and Leisure in Construction and Healthcare Workers. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2751.	2.6	7
1333	Validation of a series of walking and stepping tests to predict maximal oxygen consumption in adults aged 18–79 years. <i>PLoS ONE</i> , 2022, 17, e0264110.	2.5	1
1334	Measuring of the Energy Expenditure during Balance Training Using Wearable Electronics. <i>Electronics (Switzerland)</i> , 2022, 11, 1096.	3.1	3
1335	Intensity of occupational physical activity in blue-collar workers: do self-reported rating and device-worn measurements agree?. <i>European Journal of Applied Physiology</i> , 2022, 122, 1293-1301.	2.5	2
1336	Sub Maximal Ergospirometry Parameters in Untrained Non-Frail Octogenarian Subjects. <i>Medicina (Lithuania)</i> , 2022, 58, 378.	2.0	2
1337	Measurement Properties of Aerobic Capacity Measures in Neuromuscular Diseases: A Systematic Review. <i>Journal of Rehabilitation Medicine</i> , 2022, 54, jrm00289.	1.1	0
1338	The ability of a submaximal cycle ergometer test to detect longitudinal changes in VO ₂ max. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2021, 13, 156.	1.7	2
1339	Protocol of the Healthy Brain Study: An accessible resource for understanding the human brain and how it dynamically and individually operates in its bio-social context. <i>PLoS ONE</i> , 2021, 16, e0260952.	2.5	8
1340	Metabolic and physiological demands of 3–3-min-round boxing fights in highly trained amateur boxers. <i>Journal of Sports Medicine and Physical Fitness</i> , 2023, 63, .	0.7	1
1346	Exercise tolerance in chronic airway obstruction. <i>The American Review of Respiratory Disease</i> , 1971, 103, 477-91.	2.9	123
1348	Effect of body mass index on cardiorespiratory parameters among medical students: a cross-sectional study.. <i>International Journal of Physiology, Pathophysiology and Pharmacology</i> , 2022, 14, 4-9.	0.8	0
1349	The Effect of Physical Activity on Neurotrophin Concentrations and Cognitive Control in Patients With a Depressive Episode. <i>Frontiers in Psychiatry</i> , 2022, 13, 777394.	2.6	1
1350	A report on physical performance in female patients diseased for idiopathic scoliosis. <i>Anthropological Review</i> , 0, 64, 109-114.	0.3	0

#	ARTICLE	IF	CITATIONS
1351	Supervised Aerobic Exercise Training and Increased Lifestyle Physical Activity to Reduce Cardiovascular Disease Risk for Women With Polycystic Ovary Syndrome: A Randomized Controlled Feasibility Trial. <i>Journal of Physical Activity and Health</i> , 2022, , 1-10.	2.0	2
1352	Shorter constant work rate cycling tests as proxies for longer tests in highly trained cyclists. <i>PLoS ONE</i> , 2022, 17, e0259034.	2.5	0
1353	The impact of a structured weight-loss treatment on physical fitness in patients with psoriatic arthritis and obesity compared to matched controls: a prospective interventional study. <i>Clinical Rheumatology</i> , 2022, 41, 2745-2754.	2.2	3
1355	Associations between objectively measured physical activity, sedentary time, and cardiorespiratory fitness with inflammatory and oxidative stress markers and heart rate variability. <i>Journal of Public Health Research</i> , 2022, 11, 227990362211065.	1.2	3
1356	Submaximal Fitness Tests in Team Sports: A Theoretical Framework for Evaluating Physiological State. <i>Sports Medicine</i> , 2022, 52, 2605-2626.	6.5	10
1357	The effects of a single aerobic exercise session on mood and neural emotional reactivity in depressed and healthy young adults: A late positive potential study. <i>Psychophysiology</i> , 2023, 60, .	2.4	6
1358	Assessment of cardiorespiratory fitness among medical students: a prospective study. <i>F1000Research</i> , 0, 11, 776.	1.6	0
1359	The pathophysiology of motor fatigue and fatigability in multiple sclerosis. <i>Frontiers in Neurology</i> , 0, 13, .	2.4	6
1361	High-intensity interval training ameliorates endothelial dysfunction through adropin, nitric oxide, MR-proADM, and copeptin changes in overweight subjects. <i>Hormones</i> , 2022, 21, 707-717.	1.9	3
1363	Association between Physical Fitness, Physical Activity Level and Sense of Coherence in Swedish Adolescents; An Analysis of Age and Sex Differences. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 12841.	2.6	2
1364	Minimally Invasive Ways to Monitor Changes in Cardiocirculatory Fitness in Running-based Sports: A Systematic Review. <i>International Journal of Sports Medicine</i> , 0, , .	1.7	1
1365	Using a Multidimensional Motivation™s Scale during Effort to Understand How Motivation Evolves with Intensity and Fatigue. <i>Advances in Physical Education</i> , 2022, 12, 372-388.	0.4	0
1366	Leisure-time physical activity is more strongly associated with cardiometabolic risk than occupational physical activity: Results from a workplace lifestyle modification program. <i>Progress in Cardiovascular Diseases</i> , 2022, , .	3.1	2
1367	On the improvement of heart rate prediction using the combination of singular spectrum analysis and copula-based analysis approach. <i>PeerJ</i> , 0, 10, e14601.	2.0	0
1369	Improved VO2max Estimation by Combining a Multiple Regression Model and Linear Extrapolation Method. <i>Journal of Cardiovascular Development and Disease</i> , 2023, 10, 9.	1.6	0
1370	The Effects of Nordic Walking with Poles with an Integrated Resistance Shock Absorber on Red Blood Cell Distribution and Cardiorespiratory Efficiency in Postmenopausal Women—A Randomized Controlled Trial. <i>Biology</i> , 2023, 12, 179.	2.8	0
1371	Increasing circulating levels of Tenascin C in response to the Wingate anaerobic test. <i>Clinical Physiology and Functional Imaging</i> , 2023, 43, 271-277.	1.2	1
1372	WpÅ,yw kształć,cenia zawodowego na rozwój fizyczny dziewczÄ...t. <i>Anthropological Review</i> , 1987, 53, 171-180.	0.3	0

#	ARTICLE	IF	CITATIONS
1376	Futbolcularda Aerobik ve Anaerobik YÄ¼klemenin Kalp AtÄ±m HÄ±zÄ± DeÄŸiÅŸkenliÄŸine Etkisinin Ä°ncelenmesi. , 0, , .		0
1377	Body composition and physical fitness in adults born small for gestational age at term: a prospective cohort study. Scientific Reports, 2023, 13, .	3.3	1
1378	Ausdauer und Ausdauertraining im Sport. , 2023, , 849-864.		0
1379	Nonexercise machine learning models for maximal oxygen uptake prediction in national population surveys. Journal of the American Medical Informatics Association: JAMIA, 2023, 30, 943-952.	4.4	0
1380	Fitness testing at police academies: Optimal fitness for duty. International Journal of Police Science and Management, 0, , 146135572311595.	1.3	0
1381	Maximal Oxygen Consumption. , 2023, , 223-258.		0
1382	Inleiding: Een kennismaking met de inspannings- en sportfysiologie. , 2023, , 18-45.		0
1383	Conventional methods to prescribe exercise intensity are ineffective for exhaustive interval training. European Journal of Applied Physiology, 2023, 123, 1655-1670.	2.5	2
1384	A decade of aging in healthy older adults: longitudinal findings on cerebrovascular and cognitive health. GeroScience, 2023, 45, 2629-2641.	4.6	6
1385	Characterization of transitional memory CD4+â€‰and CD8+ T-cell mobilization during and after an acute bout of exercise. Frontiers in Sports and Active Living, 0, 5, .	1.8	0
1386	Relationship between EMG and fNIRS during Dynamic Movements. Sensors, 2023, 23, 5004.	3.8	3
1387	Effects of branched chain amino acids, l-citrulline, and alpha-glycerolphosphorylcholine supplementation on exercise performance in trained cyclists: a randomized crossover trial. Journal of the International Society of Sports Nutrition, 2023, 20, .	3.9	0
1388	Acute aerobic exercise benefits allocation of neural resources related to selective attention. Scientific Reports, 2023, 13, .	3.3	1
1389	Long-term cardiovascular health effects of Intelligent Physical Exercise Training among office workers â€” 2-years follow-up of a randomised controlled trial. Journal of Occupational and Environmental Medicine, 0, Publish Ahead of Print, .	1.7	1
1390	Physical Effort during Dance Training. Journal of Dance Medicine and Science, 1997, 1, 143-148.	0.7	12
1391	Basal forebrain functional connectivity as a mediator of associations between cardiorespiratory fitness and cognition in healthy older women. Brain Imaging and Behavior, 0, , .	2.1	1
1392	VO2max prediction based on submaximal cardiorespiratory relationships and body composition in male runners and cyclists: a population study. ELife, 0, 12, .	6.0	5
1393	The Swedish Youth with Obesity cohort: Profile of an ongoing prospective study. Obesity, 2023, 31, 1678-1685.	3.0	0

#	ARTICLE	IF	CITATIONS
1394	Effect of the aerobic power test performed at low-medium altitude on the myostatin, pgc-1 alpha and klotho levels. Gazzetta Medica Italiana Archivio Per Le Scienze Mediche, 2023, 182, .	0.1	1
1395	Maximal oxygen uptake prediction from submaximal bicycle ergometry using a differential model. Scientific Reports, 2023, 13, .	3.3	1
1396	Estimation of cardiorespiratory fitness using heart rate and step count data. Scientific Reports, 2023, 13, .	3.3	0
1397	Physical activity monitoring in Alzheimer's disease during sport interventions: a multi-methodological perspective. Frontiers in Neurology, 0, 14, .	2.4	0
1398	Can the heart rate response at the respiratory compensation point be used to retrieve the maximal metabolic steady state?. Journal of Sports Sciences, 2023, 41, 1025-1032.	2.0	1
1399	A century of exercise physiology: concepts that ignited the study of human thermoregulation. Part 2: physiological measurements. European Journal of Applied Physiology, 2023, 123, 2587-2685.	2.5	3
1400	A Novel Custom Cycle Ergometer Protocol to Determine $\dot{V}\text{O}_2\text{max}$: Validation with ACSM's Cycle Ergometry Metabolic Equation. , 2023, 1, 1-7.		0
1401	Ageing attenuates exercise-enhanced motor cortical plasticity. Journal of Physiology, 2023, 601, 5733-5750.	2.9	0
1402	A Man with Multiple Sclerosis Running from Restless Legs Syndrome. , 2023, , 105-111.		0
1403	The neuromodulatory role of dopamine in improved reaction time by acute cardiovascular exercise. Journal of Physiology, 2024, 602, 461-484.	2.9	3
1404	How coaches design small-sided games in rugby union: a practice-based review. Movement and Sports Sciences - Science Et Motricite, 2024, , 71-84.	0.3	0
1405	Reference values for estimated VO_2max by two submaximal cycle tests: the Åstrand-test and the Ekblom-BakÅtest. European Journal of Applied Physiology, 0, , .	2.5	0
1406	Potential mechanisms underlying the effect of walking exercise on cancer-related fatigue in cancer survivors. Journal of Cancer Survivorship, 0, , .	2.9	0