

Cardiorespiratory Fitness as a Quantitative Predictor of Cardiovascular Events in Healthy Men and Women

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Citation Report

#	ARTICLE	IF	CITATIONS
1	European guidelines on cardiovascular disease prevention in clinical practice: executive summary: Fourth Joint Task Force of the European Society of Cardiology and Other Societies on Cardiovascular Disease Prevention in Clinical Practice (Constituted by representatives of nine societies and by invited) Tj ETQq0 0 0 figBT /Overlock 10 T	1.0	2,331
2	A Review of Lifetime Risk Factors for Mortality. <i>British Actuarial Journal</i> , 2009, 15, 17-64.	0.2	14
3	Response to "Obesity and Treadmill Exercise Duration in Hazmat Candidates". <i>Obesity</i> , 2009, 17, 1981-1981.	1.5	0
4	Ergo-anthropometric Assessment. <i>Mayo Clinic Proceedings</i> , 2009, 84, 940-941.	1.4	1
5	High-Intensity Aerobic Exercise Training Improves the Heart in Health and Disease. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2010, 30, 2-11.	1.2	116
6	Quantifying Cardiorespiratory Fitness to Predict Mortality and Cardiovascular Events: A Review. <i>Clinical Journal of Sport Medicine</i> , 2010, 20, 224.	0.9	2
7	Cardiorespiratory Fitness, Adiposity, and All-Cause Mortality in Women. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 2006-2012.	0.2	61
8	Activit� physique et mortalit� cardiovasculaire chez le senior. <i>Les Cahiers De L'annee Gerontologique</i> , 2010, 2, 59-66.	0.0	0
9	Does the Framingham Risk Score Predict Risk in Women as Well as It Does in Men?. <i>Current Cardiovascular Risk Reports</i> , 2010, 4, 229-236.	0.8	1
10	Does Self-Reported Physical Activity Underestimate the Importance of Activity in Cardiovascular Disease Prevention?. <i>Current Cardiovascular Risk Reports</i> , 2010, 4, 293-301.	0.8	2
11	Physical activity and fitness in adolescent and young adult long-term survivors of childhood acute lymphoblastic leukaemia. <i>Journal of Cancer Survivorship</i> , 2010, 4, 339-345.	1.5	75
12	Leisure-time physical activity, cardiovascular risk factors and mortality during a 34-year follow-up in men. <i>European Journal of Epidemiology</i> , 2010, 25, 619-625.	2.5	34
13	Timing and Significance of Exercise-Induced Left Ventricular Outflow Tract Pressure Gradients in Hypertrophic Cardiomyopathy. <i>American Journal of Cardiology</i> , 2010, 106, 1301-1306.	0.7	39
14	Bicycle Riding and Erectile Dysfunction: A Review. <i>Journal of Sexual Medicine</i> , 2010, 7, 2346-2358.	0.3	52
15	Incidence of Myocardial Infarction or Stroke or Death at 47-Month Follow-Up in Patients With Diabetes and a Predicted Exercise Capacity $\leq 85\%$ vs $>85\%$ During an Exercise Treadmill Sestamibi Stress Test. <i>Preventive Cardiology</i> , 2010, 13, 14-17.	1.1	6
16	Physical performance limitations among adult survivors of childhood brain tumors. <i>Cancer</i> , 2010, 116, 3034-3044.	2.0	116
17	Recommended levels and intensities of physical activity to avoid low cardiorespiratory fitness in European adolescents: The HELENA study. <i>American Journal of Human Biology</i> , 2010, 22, 750-756.	0.8	54
18	Mechanisms of exercise-induced improvements in the contractile apparatus of the mammalian myocardium. <i>Acta Physiologica</i> , 2010, 199, 425-439.	1.8	68

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19	Effects of exercise training on oxygen uptake in coronary heart disease: a systematic review and meta-analysis. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2010, 20, 545-555.	1.3	65
20	Blood Pressure, Fitness, and Lipid Profiles of Rural Women in the Wellness for Women Project. <i>Cardiopulmonary Physical Therapy Journal</i> , 2010, 21, 27-32.	0.2	12
21	RE: "CARDIORESPIRATORY FITNESS LEVELS AMONG US ADULTS 20-49 YEARS OF AGE: FINDINGS FROM THE 1999-2004 NATIONAL HEALTH AND NUTRITION EXAMINATION SURVEY". <i>American Journal of Epidemiology</i> , 2010, 171, 1323-1324.	1.6	0
22	The future of aerobic exercise testing in clinical practice: is it the ultimate vital sign?. <i>Future Cardiology</i> , 2010, 6, 325-342.	0.5	62
23	Review: Mortality trends in the general population: the importance of cardiorespiratory fitness. <i>Journal of Psychopharmacology</i> , 2010, 24, 27-35.	2.0	451
24	Commentary: Relative importance of diet vs physical activity for health. <i>International Journal of Epidemiology</i> , 2010, 39, 209-211.	0.9	7
25	Effects of Aerobic and Resistance Training on Hemoglobin A _{1c} Levels in Patients With Type 2 Diabetes. <i>JAMA - Journal of the American Medical Association</i> , 2010, 304, 2253.	3.8	727
26	Disease prevention—should we target obesity or sedentary lifestyle?. <i>Nature Reviews Cardiology</i> , 2010, 7, 468-472.	6.1	41
27	School-Based Physical Activity and Fitness Promotion. <i>Physical Therapy</i> , 2010, 90, 1214-1218.	1.1	9
28	Cardiopulmonary Exercise Testing: Relevant but Underused. <i>Postgraduate Medicine</i> , 2010, 122, 68-86.	0.9	94
29	The paradox of premature mortality in schizophrenia: new research questions. <i>Journal of Psychopharmacology</i> , 2010, 24, 9-15.	2.0	60
30	Review: Are there modifiable risk factors which will reduce the excess mortality in schizophrenia?. <i>Journal of Psychopharmacology</i> , 2010, 24, 37-50.	2.0	80
31	2010 ACCF/AHA Guideline for Assessment of Cardiovascular Risk in Asymptomatic Adults. <i>Circulation</i> , 2010, 122, e584-636.	1.6	1,009
32	Effects of Interval Walking on Physical Fitness in Middle-Aged Individuals. <i>Journal of Primary Care and Community Health</i> , 2010, 1, 104-110.	1.0	10
33	The Utility of Cardiopulmonary Exercise Testing to Detect and Track Early-Stage Ischemic Heart Disease. <i>Mayo Clinic Proceedings</i> , 2010, 85, 928-932.	1.4	15
34	Quantifying Exertion Level During Exercise Stress Testing Using Percentage of Age-Predicted Maximal Heart Rate, Rate Pressure Product, and Perceived Exertion. <i>Mayo Clinic Proceedings</i> , 2010, 85, 1095-1100.	1.4	55
35	Sudden Unexpected Death After Balloon Valvuloplasty for Congenital Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2010, 56, 1939-1946.	1.2	41
36	2010 ACCF/AHA Guideline for Assessment of Cardiovascular Risk in Asymptomatic Adults. <i>Journal of the American College of Cardiology</i> , 2010, 56, e50-e103.	1.2	1,150

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37	Physical activity and cardiovascular disease prevention in women: A review of the epidemiologic evidence. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2010, 20, 467-473.	1.1	42
38	An internet-delivered exercise intervention for workplace health promotion in overweight sedentary employees: A randomized trial. <i>Preventive Medicine</i> , 2010, 51, 234-239.	1.6	35
39	Fitness, fatness, and systolic blood pressure: Data from the Cooper Center Longitudinal Study. <i>American Heart Journal</i> , 2010, 160, 166-170.	1.2	20
40	Psychological Well-Being, Cardiorespiratory Fitness, and Long-Term Survival. <i>American Journal of Preventive Medicine</i> , 2010, 39, 440-448.	1.6	40
41	The metabolic syndrome. <i>Lancet, The</i> , 2010, 375, 181-183.	6.3	2,488
42	Obesity paradoxes. <i>Journal of Sports Sciences</i> , 2011, 29, 773-782.	1.0	140
43	Impact of Resistance Training on Blood Pressure and Other Cardiovascular Risk Factors. <i>Hypertension</i> , 2011, 58, 950-958.	1.3	436
44	How Much Walking Is Needed To Improve Cardiorespiratory Fitness? An Examination of the 2008 Physical Activity Guidelines for Americans. <i>Research Quarterly for Exercise and Sport</i> , 2011, 82, 365-370.	0.8	34
45	Comparisons of leisure-time physical activity and cardiorespiratory fitness as predictors of all-cause mortality in men and women. <i>British Journal of Sports Medicine</i> , 2011, 45, 504-510.	3.1	343
46	Recent Advances in Preventive Cardiology and Lifestyle Medicine. <i>Circulation</i> , 2011, 123, 2274-2283.	1.6	64
47	Association of Self-reported Physical Activity With Laboratory Markers of Nutrition and Inflammation: The Comprehensive Dialysis Study. , 2011, 21, 429-437.		39
48	Lifetime Risks for Cardiovascular Disease Mortality by Cardiorespiratory Fitness Levels Measured at Ages 45, 55, and 65 Years in Men. <i>Journal of the American College of Cardiology</i> , 2011, 57, 1604-1610.	1.2	138
49	Fat-free mass mediates the association between birth weight and aerobic fitness in youth. <i>Pediatric Obesity</i> , 2011, 6, e590-e596.	3.2	13
50	Effects of high aerobic intensity training in patients with schizophreniaâ€”A controlled trial. <i>Nordic Journal of Psychiatry</i> , 2011, 65, 269-275.	0.7	105
51	Exercise: Should it matter to internal medicine?. <i>European Journal of Internal Medicine</i> , 2011, 22, 363-370.	1.0	12
52	Aerobic fitness is associated with lower proportions of senescent blood T-cells in man. <i>Brain, Behavior, and Immunity</i> , 2011, 25, 1521-1529.	2.0	134
53	Cardiorespiratory fitness and its association with body composition and physical activity in Hong Kong Chinese women aged from 55 to 94 years. <i>Maturitas</i> , 2011, 69, 348-353.	1.0	19
55	Improving Physical Fitness in Adolescents Through a School-Based Intervention: the EDUFIT Study. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2011, 64, 484-491.	0.4	16

#	ARTICLE	IF	CITATIONS
56	Physical Activity in the Japan Population: Association with Blood Lipid Levels and Effects in Reducing Cardiovascular and All-Cause Mortality. <i>Journal of Atherosclerosis and Thrombosis</i> , 2011, 18, 1129-1130.	0.9	0
57	Physical Activity in the Japan Population: Association with Blood Lipid Levels and Effects in Reducing Cardiovascular and All-Cause Mortality. <i>Journal of Atherosclerosis and Thrombosis</i> , 2011, 18, 833-845.	0.9	58
58	Commentaries on Viewpoint: Expending our physical activity (measurement) budget wisely. <i>Journal of Applied Physiology</i> , 2011, 111, 608-613.	1.2	2
59	Bicycle Riding: Impact on Lower Urinary Tract Symptoms and Erectile Function in Healthy Men. <i>International Neurourology Journal</i> , 2011, 15, 97.	0.5	8
60	Skeletal Muscle-Specific Expression of PGC-1 β , an Exercise-Responsive Isoform, Increases Exercise Capacity and Peak Oxygen Uptake. <i>PLoS ONE</i> , 2011, 6, e28290.	1.1	129
61	Cardiorespiratory Fitness Predicts Cardiovascular Risk Profiles in Career Firefighters. <i>Journal of Occupational and Environmental Medicine</i> , 2011, 53, 1155-1160.	0.9	68
62	Physical Work Demands and Physical Fitness in Low Social Classes and 30-Year Ischemic Heart Disease and All-Cause Mortality in The Copenhagen Male Study. <i>Journal of Occupational and Environmental Medicine</i> , 2011, 53, 1221-1227.	0.9	14
63	Overestimation of Aerobic Capacity With the Bruce Treadmill Protocol in Patients Being Assessed for Suspected Myocardial Ischemia. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2011, 31, 254-260.	1.2	19
64	Cardiovascular Fitness Levels Among American Workers. <i>Journal of Occupational and Environmental Medicine</i> , 2011, 53, 1115-1121.	0.9	6
65	Sex-specific effects of habitual aerobic exercise on brachial artery flow-mediated dilation in middle-aged and older adults. <i>Clinical Science</i> , 2011, 120, 13-23.	1.8	160
66	Prevention of Atherosclerosis in Overweight/Obese Patients - In Need of Novel Multi-Targeted Approaches -. <i>Circulation Journal</i> , 2011, 75, 1019-1027.	0.7	47
67	Adherence to Physical Activity Recommendations in Older Adults: An Israeli National Survey. <i>Journal of Aging and Physical Activity</i> , 2011, 19, 30-47.	0.5	21
69	Exercise Testing and Training in Chronic Lung Disease and Pulmonary Arterial Hypertension. <i>Progress in Cardiovascular Diseases</i> , 2011, 53, 454-463.	1.6	28
70	Exercise in Obesity, Metabolic Syndrome, and Diabetes. <i>Progress in Cardiovascular Diseases</i> , 2011, 53, 412-418.	1.6	143
71	Overweight as predictor of long-term mortality among healthy, middle-aged men: A prospective cohort study. <i>Preventive Medicine</i> , 2011, 52, 223-6.	1.6	14
72	Reduced peak oxygen uptake and implications for cardiovascular health and quality of life in patients with schizophrenia. <i>BMC Psychiatry</i> , 2011, 11, 188.	1.1	19
73	Usefulness of Serum Bilirubin and Cardiorespiratory Fitness as Predictors of Mortality in Men. <i>American Journal of Cardiology</i> , 2011, 108, 1438-1442.	0.7	32
74	Effects of exercise training on physical impairment, arterial stiffness and health-related quality of life in patients with chronic kidney disease: a pilot study. <i>International Urology and Nephrology</i> , 2011, 43, 1133-1141.	0.6	123

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75	Physical Activity, Weight Loss, and Cardiac Rehabilitation to Reduce Recurrent Cardiovascular Events. Current Cardiovascular Risk Reports, 2011, 5, 358-367.	0.8	2
76	Genetic Predictors of Exercise Training Response. Current Cardiovascular Risk Reports, 2011, 5, 368-372.	0.8	3
77	Prognosis in patients achieving ≥ 10 METS on exercise stress testing: Was SPECT imaging useful?. Journal of Nuclear Cardiology, 2011, 18, 230-237.	1.4	77
78	2 \times DIGE analysis of the mitochondrial proteome from human skeletal muscle reveals time course-dependent remodelling in response to 14 consecutive days of endurance exercise training. Proteomics, 2011, 11, 1413-1428.	1.3	68
79	Changes in Cardiorespiratory Fitness Predict Changes in Body Composition from Childhood to Adolescence: Findings from the European Youth Heart Study. Physician and Sportsmedicine, 2011, 39, 78-86.	1.0	19
80	Menstrual Cycle Effects on Perceived Exertion and Pain During Exercise Among Sedentary Women. Journal of Women's Health, 2011, 20, 439-446.	1.5	20
81	Cardiorespiratory Fitness and Classification of Risk of Cardiovascular Disease Mortality. Circulation, 2011, 123, 1377-1383.	1.6	210
82	Preoperative evaluation of the adult patient undergoing non-cardiac surgery. European Journal of Anaesthesiology, 2011, 28, 684-722.	0.7	154
83	Self-rated health status and cardiorespiratory fitness as predictors of mortality in men. British Journal of Sports Medicine, 2011, 45, 1095-1100.	3.1	25
84	Cardiopulmonary Exercise Testing in the Clinical Evaluation of Patients With Heart and Lung Disease. Circulation, 2011, 123, 668-680.	1.6	186
85	In Fitness and Health? A Prospective Study of Changes in Marital Status and Fitness in Men and Women. American Journal of Epidemiology, 2011, 173, 337-344.	1.6	35
86	The International Fitness Scale (IFIS): usefulness of self-reported fitness in youth. International Journal of Epidemiology, 2011, 40, 701-711.	0.9	159
87	Risk of sports: do we need a pre-participation screening for competitive and leisure athletes?. European Heart Journal, 2011, 32, 934-944.	1.0	193
88	An assessment of patient information channels and knowledge of physical activity and nutrition during pregnancy. Obstetric Medicine, 2011, 4, 59-65.	0.5	20
89	Excessive sedentary time and low cardiorespiratory fitness in European adolescents: the HELENA study. Archives of Disease in Childhood, 2011, 96, 240-246.	1.0	68
90	Attenuated Cardiovascular Response to Sympathetic System Activation during Exercise in Patients with Dialysis-Induced Hypotension. American Journal of Nephrology, 2011, 33, 491-498.	1.4	13
91	Relationship of Weight Status with Mental and Physical Health in Female Fibromyalgia Patients. Obesity Facts, 2011, 4, 443-448.	1.6	27
92	Assessment of Lifestyle in Relation to Health. Advances in Psychosomatic Medicine, 2012, 32, 72-96.	2.2	19

#	ARTICLE	IF	CITATIONS
93	Long-Term Effects of Changes in Cardiorespiratory Fitness and Body Mass Index on All-Cause and Cardiovascular Disease Mortality in Men. <i>Circulation</i> , 2011, 124, 2483-2490.	1.6	482
94	Cardiovascular evaluation of middle-aged/senior individuals engaged in leisure-time sport activities: position stand from the sections of exercise physiology and sports cardiology of the European Association of Cardiovascular Prevention and Rehabilitation. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2011, 18, 446-458.	3.1	176
95	Physical exercise improves low cardiorespiratory fitness associated with intramyocellular lipids in patients with metabolic syndrome. <i>Hypertension Research</i> , 2011, 34, 991-993.	1.5	3
96	Incidental Physical Activity Is Positively Associated with Cardiorespiratory Fitness. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 2189-2194.	0.2	69
97	Health Implications of Low Cardiorespiratory Fitness, Too Little Exercise, and Too Much Sitting Time: Changing Paradigms and Perceptions. <i>American Journal of Health Promotion</i> , 2011, 25, exi-exv.	0.9	13
98	The 6-Minute Walk Test as a Predictor of Objectively Measured Aerobic Fitness in Healthy Working-Aged Adults. <i>Physician and Sportsmedicine</i> , 2011, 39, 133-139.	1.0	134
99	Secular Change in Cardiorespiratory Fitness of Men. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 2134-2139.	0.2	50
100	Estimating $\dot{V}\dot{E}^{\text{TM}}\text{O}_2\text{peak}$ from a Nonexercise Prediction Model. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 2024-2030.	0.2	159
101	The changing field of rehabilitation. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2012, 109, 317-336.	1.0	12
102	Physical Activity and Inflammation in a Multiethnic Cohort of Women. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 1088-1096.	0.2	24
103	Body mass index, exercise capacity, and mortality risk in male veterans with hypertension. <i>American Journal of Hypertension</i> , 2012, 25, 444-450.	1.0	36
104	A critical review of major mortality risk factors for all-cause mortality in first-episode schizophrenia: clinical and research implications. <i>Journal of Psychopharmacology</i> , 2012, 26, 52-61.	2.0	63
105	Assessing fitness, predicting outcome, and the missing axis. <i>British Journal of Anaesthesia</i> , 2012, 109, 35-39.	1.5	7
106	Association between dietary intake of micronutrients and cardiorespiratory fitness in Japanese men. <i>Journal of Nutritional Science</i> , 2012, 1, e12.	0.7	12
107	Lower serum bicarbonate and a higher anion gap are associated with lower cardiorespiratory fitness in young adults. <i>Kidney International</i> , 2012, 81, 1033-1042.	2.6	60
108	Importance of characteristics and modalities of physical activity and exercise in defining the benefits to cardiovascular health within the general population: recommendations from the EACPR (Part I). <i>European Journal of Preventive Cardiology</i> , 2012, 19, 670-686.	0.8	107
109	Importance of characteristics and modalities of physical activity and exercise in the management of cardiovascular health in individuals with cardiovascular risk factors: recommendations from the EACPR (Part II). <i>European Journal of Preventive Cardiology</i> , 2012, 19, 1005-1033.	0.8	223
110	Telomere Length and Long-Term Endurance Exercise: Does Exercise Training Affect Biological Age? A Pilot Study. <i>PLoS ONE</i> , 2012, 7, e52769.	1.1	93

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111	Low fitness is associated with exercise abnormalities among asymptomatic firefighters. <i>Occupational Medicine</i> , 2012, 62, 566-569.	0.8	29
112	Effects of Muscular Strength on Cardiovascular Risk Factors and Prognosis. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2012, 32, 351-358.	1.2	325
113	Contributions of Fitness and Physical Activity to Reducing Mortality. <i>Clinical Journal of Sport Medicine</i> , 2012, 22, 380-381.	0.9	5
114	Impact of exercise training on arterial wall thickness in humans. <i>Clinical Science</i> , 2012, 122, 311-322.	1.8	117
115	Influence of physical activity on cardiorespiratory fitness in children after renal transplantation. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 1677-1681.	0.4	24
116	p53. <i>Current Opinion in Oncology</i> , 2012, 24, 76-82.	1.1	29
117	The Potential Impact of Physical Activity During Pregnancy on Maternal and Neonatal Outcomes. <i>Obstetrical and Gynecological Survey</i> , 2012, 67, 99-110.	0.2	75
118	Effect of physical inactivity on major non-communicable diseases worldwide: an analysis of burden of disease and life expectancy. <i>Lancet, The</i> , 2012, 380, 219-229.	6.3	6,107
119	Longitudinal Cardiorespiratory Fitness Algorithms for Clinical Settings. <i>American Journal of Preventive Medicine</i> , 2012, 43, 512-519.	1.6	82
120	Obesity Negatively Impacts Aerobic Capacity Improvements Both Acutely and 1 Year Following Cardiac Rehabilitation. <i>Obesity</i> , 2012, 20, 2377-2383.	1.5	16
121	Effects of physical inactivity on non-communicable diseases – Authors' reply. <i>Lancet, The</i> , 2012, 380, 1553-1554.	6.3	6
122	Exercise and the aging immune system. <i>Ageing Research Reviews</i> , 2012, 11, 404-420.	5.0	209
123	European Guidelines on cardiovascular disease prevention in clinical practice (version 2012). <i>Atherosclerosis</i> , 2012, 223, 1-68.	0.4	414
124	Safety Considerations During Cardiac and Pulmonary Rehabilitation Program. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , 2012, 23, 433-440.	0.7	2
125	European Guidelines on cardiovascular disease prevention in clinical practice (version 2012): The Fifth Joint Task Force of the European Society of Cardiology and Other Societies on Cardiovascular Disease Prevention in Clinical Practice (constituted by representatives of nine societies and by invited experts) * Developed with the special contribution of the European Association for Cardiovascular Prevention & Rehabilitation (EACPR). <i>European Heart Journal</i> , 2012, 33, 1635-1701.	1.0	5,247
126	European Guidelines on cardiovascular disease prevention in clinical practice (version 2012). <i>European Journal of Preventive Cardiology</i> , 2012, 19, 585-667.	0.8	359
127	Comparison of Two Proposed Guidelines for Aerobic Training Sessions. <i>Perceptual and Motor Skills</i> , 2012, 115, 645-660.	0.6	2
128	Midlife Fitness and the Development of Chronic Conditions in Later Life. <i>Archives of Internal Medicine</i> , 2012, 172, 1333.	4.3	87

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129	Physical Activity and Physical Fitness. <i>American Journal of Preventive Medicine</i> , 2012, 42, 486-492.	1.6	16
130	Cardiorespiratory Fitness, Alcohol, and Mortality in Men. <i>American Journal of Preventive Medicine</i> , 2012, 42, 460-467.	1.6	18
131	Cardiac Rehabilitation in Chronic Heart Failure: Effect of an 8-Week, High-Intensity Interval Training Versus Continuous Training. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012, 93, 1359-1364.	0.5	133
132	A 14-year follow-up study of chest pain patients including stress hormones and mental stress at index event. <i>International Journal of Cardiology</i> , 2012, 154, 306-311.	0.8	2
133	The influence of exercise on brain aging and dementia. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2012, 1822, 474-481.	1.8	105
134	Incidental Physical Activity and Sedentary Behavior Are Not Associated With Abdominal Adipose Tissue in Inactive Adults. <i>Obesity</i> , 2012, 20, 576-582.	1.5	26
135	Left ventricular mechanics in humans with high aerobic fitness: adaptation independent of structural remodelling, arterial haemodynamics and heart rate. <i>Journal of Physiology</i> , 2012, 590, 2107-2119.	1.3	48
136	Cardiorespiratory fitness, cardiovascular workload and risk factors among cleaners; a cluster randomized worksite intervention. <i>BMC Public Health</i> , 2012, 12, 645.	1.2	20
137	Early childhood television viewing predicts explosive leg strength and waist circumference by middle childhood. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2012, 9, 87.	2.0	31
138	Exercise-based cardiac rehabilitation in patients with coronary heart disease: meta-analysis outcomes revisited. <i>Future Cardiology</i> , 2012, 8, 729-751.	0.5	116
139	Heart Rate Variability and Exercise in Aging Women. <i>Journal of Women's Health</i> , 2012, 21, 334-339.	1.5	21
140	Red cell distribution width, inflammatory markers and cardiorespiratory fitness: Results from the National Health and Nutrition Examination Survey. <i>Indian Heart Journal</i> , 2012, 64, 380-387.	0.2	58
141	Changes in Fitness and Fatness on the Development of Cardiovascular Disease Risk Factors. <i>Journal of the American College of Cardiology</i> , 2012, 59, 665-672.	1.2	245
142	Correlation of cardiorespiratory fitness with risk factors for cardiovascular disease in children with type 1 diabetes mellitus. <i>Journal of Diabetes and Its Complications</i> , 2012, 26, 419-423.	1.2	8
144	Endurance Exercise Training in Patients With Small Abdominal Aortic Aneurysm: A Randomized Controlled Pilot Study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012, 93, 2148-2153.	0.5	58
145	Cardiorespiratory fitness is positively correlated with cerebral white matter integrity in healthy seniors. <i>NeuroImage</i> , 2012, 59, 1514-1523.	2.1	144
146	Exercise improves physical capacity in obese patients with schizophrenia: Pilot study. <i>Schizophrenia Research</i> , 2012, 141, 284-285.	1.1	17
147	Muscular strength in male adolescents and premature death: cohort study of one million participants. <i>BMJ, The</i> , 2012, 345, e7279-e7279.	3.0	401

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148	European Guidelines on Cardiovascular Disease Prevention in Clinical Practice (Version 2012). International Journal of Behavioral Medicine, 2012, 19, 403-488.	0.8	224
149	Genotypic and phenotypic features of McArdle disease: insights from the Spanish national registry. Journal of Neurology, Neurosurgery and Psychiatry, 2012, 83, 322-328.	0.9	114
150	Temporal Changes in Long-Distance Running Performance of Asian Children between 1964 and 2009. Sports Medicine, 2012, 42, 267-279.	3.1	33
151	Lack of Exercise Is a Major Cause of Chronic Diseases. , 2012, 2, 1143-1211.		1,673
152	Effect of Exercise on Blood Pressure in Type 2 Diabetes: A Randomized Controlled Trial. Journal of General Internal Medicine, 2012, 27, 1453-1459.	1.3	48
153	A Prospective Population Study of Resting Heart Rate and Peak Oxygen Uptake (the HUNT Study,) Tj ETQq1 1 0.784314 rgBT /Overlook	1.1	28
154	Associations of Cardiorespiratory Fitness and Fatness with Metabolic Syndrome in Rural Women with Prehypertension. Journal of Obesity, 2012, 2012, 1-9.	1.1	10
155	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.	1.1	23
156	Preoperative risk assessment of vascular surgery patients. , 0, , 10-21.		0
157	The Clinical and Nonclinical Values of Nonexercise Estimation of Cardiovascular Endurance in Young Asymptomatic Individuals. Scientific World Journal, The, 2012, 2012, 1-9.	0.8	14
158	Age related cardiovascular dysfunction and effects of physical activity. Frontiers in Bioscience - Elite, 2012, E4, 2617-2637.	0.9	3
159	Resposta da frequÃªncia cardÃ¡aca durante sessÃ£o de treinamento de karatÃª. Revista Brasileira De Medicina Do Esporte, 2012, 18, 42-45.	0.1	5
160	Effects of a homeâ€based exercise program on metabolic risk factors and fitness in longâ€term survivors of childhood acute lymphoblastic leukemia. Pediatric Blood and Cancer, 2012, 59, 155-160.	0.8	70
163	Is the six-minute walk test appropriate for detecting changes in cardiorespiratory fitness in healthy elderly men?. Journal of Science and Medicine in Sport, 2012, 15, 259-265.	0.6	18
164	Metabolic and cardiovascular adjustments during psychological stress and carotid artery intima-media thickness in youth. Physiology and Behavior, 2012, 105, 1140-1147.	1.0	19
166	Selfâ€reported and measured cardiorespiratory fitness similarly predict cardiovascular disease risk in young adults. Scandinavian Journal of Medicine and Science in Sports, 2013, 23, 749-757.	1.3	65
167	Exercise training in childhood-onset systemic lupus erythematosus: a controlled randomized trial. Arthritis Research and Therapy, 2013, 15, R46.	1.6	46
168	Physical Activity and Development and Obesity. Current Obesity Reports, 2013, 2, 261-266.	3.5	6

#	ARTICLE	IF	CITATIONS
169	Exercise Capacity and Quality of Life in Patients with Schizophrenia. <i>Psychiatric Quarterly</i> , 2013, 84, 417-427.	1.1	9
170	Cardiovascular Evaluation of Master Athletes and Middle-aged/Senior Individuals Engaged in Leisure-time Sport Activities. <i>Cardiac Electrophysiology Clinics</i> , 2013, 5, 33-42.	0.7	0
171	Estimation of Maximal Oxygen Uptake via Submaximal Exercise Testing in Sports, Clinical, and Home Settings. <i>Sports Medicine</i> , 2013, 43, 865-873.	3.1	101
172	Categorical Analysis of the Impact of Aerobic and Resistance Exercise Training, Alone and in Combination, on Cardiorespiratory Fitness Levels in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2013, 36, 3305-3312.	4.3	38
173	Relationship of Gait and Cognition in the Elderly. <i>Current Translational Geriatrics and Experimental Gerontology Reports</i> , 2013, 2, 167-173.	0.7	61
174	Autophagy is required for exercise training-induced skeletal muscle adaptation and improvement of physical performance. <i>FASEB Journal</i> , 2013, 27, 4184-4193.	0.2	344
175	Effectiveness of the physical activity promotion programme on the quality of life and the cardiopulmonary function for inactive people: Randomized controlled trial. <i>BMC Public Health</i> , 2013, 13, 127.	1.2	13
176	Effects of sprint interval training on $\dot{V}O_{2max}$ and aerobic exercise performance: A systematic review and meta-analysis. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2013, 23, e341-52.	1.3	221
177	Cardiac Rehabilitation for Women. <i>Current Cardiovascular Risk Reports</i> , 2013, 7, 203-211.	0.8	4
178	Relationships between maximal oxygen uptake and endothelial function in healthy male adults: a preliminary study. <i>Acta Diabetologica</i> , 2013, 50, 135-141.	1.2	31
179	Differential Changes in Exercise Performance After Massive Weight Loss Induced by Bariatric Surgery. <i>Obesity Surgery</i> , 2013, 23, 365-371.	1.1	40
180	Impact of Cardiorespiratory Fitness on the Obesity Paradox in Patients With Heart Failure. <i>Mayo Clinic Proceedings</i> , 2013, 88, 251-258.	1.4	196
181	The Potential Role of Sports Psychology in the Obesity Epidemic. <i>Primary Care - Clinics in Office Practice</i> , 2013, 40, 507-523.	0.7	2
182	Role of exercise in the prevention of cardiovascular disease: results, mechanisms, and new perspectives. <i>European Heart Journal</i> , 2013, 34, 1790-1799.	1.0	197
183	Exercise is the Real Polypill. <i>Physiology</i> , 2013, 28, 330-358.	1.6	486
184	Low Cardiorespiratory Fitness in African Americans: A Health Disparity Risk Factor?. <i>Sports Medicine</i> , 2013, 43, 1301-1313.	3.1	38
185	The effect of an advanced glycation end-product crosslink breaker and exercise training on vascular function in older individuals: A randomized factorial design trial. <i>Experimental Gerontology</i> , 2013, 48, 1509-1517.	1.2	56
186	Exercise-based cardiac rehabilitation in patients with coronary heart disease: a practice guideline. <i>Netherlands Heart Journal</i> , 2013, 21, 429-438.	0.3	76

#	ARTICLE	IF	CITATIONS
188	Physical inactivity and arterial dysfunction in patients with rheumatoid arthritis. <i>Scandinavian Journal of Rheumatology</i> , 2013, 42, 27-33.	0.6	12
189	Adverse effect of outdoor air pollution on cardiorespiratory fitness in Chinese children. <i>Atmospheric Environment</i> , 2013, 64, 10-17.	1.9	15
190	Long-term Leisure-time Physical Activity and Serum Metabolome. <i>Circulation</i> , 2013, 127, 340-348.	1.6	193
191	Mitochondria express enhanced quality as well as quantity in association with aerobic fitness across recreationally active individuals up to elite athletes. <i>Journal of Applied Physiology</i> , 2013, 114, 344-350.	1.2	164
192	Role of socio-cultural factors on changes in fitness and adiposity in youth: A 6-year follow-up study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013, 23, 883-890.	1.1	19
193	Exercise capacity impairment in individuals with neurofibromatosis type 1. <i>American Journal of Medical Genetics, Part A</i> , 2013, 161, 393-395.	0.7	9
194	Use of Functional Aerobic Capacity Based on Stress Testing to Predict Outcomes in Normal, Overweight, and Obese Patients. <i>Mayo Clinic Proceedings</i> , 2013, 88, 1427-1434.	1.4	11
195	Rationale and design of a randomized trial on the effectiveness of aerobic interval training in patients with coronary artery disease: The SAINTEX-CAD study. <i>International Journal of Cardiology</i> , 2013, 168, 3532-3536.	0.8	15
196	Effects of aerobic interval training on metabolic complications and cardiorespiratory fitness in young adults with psychotic disorders: A pilot study. <i>Schizophrenia Research</i> , 2013, 149, 112-115.	1.1	67
197	Implantable Cardioverter-Defibrillator Therapy in Athletes. <i>Cardiac Electrophysiology Clinics</i> , 2013, 5, 123-130.	0.7	2
198	The association between physical activity, cardiorespiratory fitness and self-rated health. <i>Preventive Medicine</i> , 2013, 57, 900-902.	1.6	54
199	Does fitness completely explain the obesity paradox?. <i>American Heart Journal</i> , 2013, 166, 1-3.	1.2	31
200	Cardiovascular Fitness and Mortality After Contemporary Cardiac Rehabilitation. <i>Mayo Clinic Proceedings</i> , 2013, 88, 455-463.	1.4	183
201	Exercise-induced hypertension among healthy firefighters—a comparison between two different definitions. <i>Journal of the American Society of Hypertension</i> , 2013, 7, 40-45.	2.3	7
203	Exercise capacity is the strongest predictor of mortality in patients with peripheral arterial disease. <i>Journal of Vascular Surgery</i> , 2013, 57, 728-733.	0.6	93
204	Association Between Functional Measures and Mortality in Older Persons. <i>International Journal of Gerontology</i> , 2013, 7, 17-21.	0.7	8
205	Promoting Health and Wellness in the Workplace: A Unique Opportunity to Establish Primary and Extended Secondary Cardiovascular Risk Reduction Programs. <i>Mayo Clinic Proceedings</i> , 2013, 88, 605-617.	1.4	82
206	A non-exercise testing method for estimating cardiorespiratory fitness: associations with all-cause and cardiovascular mortality in a pooled analysis of eight population-based cohorts. <i>European Heart Journal</i> , 2013, 34, 750-758.	1.0	116

#	ARTICLE	IF	CITATIONS
207	Leisure-time physical activity is a significant predictor of stroke and total mortality in Japanese patients with type 2 diabetes: analysis from the Japan Diabetes Complications Study (JDCS). <i>Diabetologia</i> , 2013, 56, 1021-1030.	2.9	51
208	Association of pre-diagnosis physical activity with recurrence and mortality among women with breast cancer. <i>International Journal of Cancer</i> , 2013, 133, 1431-1440.	2.3	62
209	Bias in Associations of Emerging Biomarkers With Cardiovascular Disease. <i>JAMA Internal Medicine</i> , 2013, 173, 664.	2.6	91
210	Exercise: friend or foe?. <i>Nature Reviews Cardiology</i> , 2013, 10, 495-507.	6.1	39
211	Sudden Death in Athletes. , 2013, , 363-380.		0
212	Maximal Estimated Cardiorespiratory Fitness, Cardiometabolic Risk Factors, and Metabolic Syndrome in the Aerobics Center Longitudinal Study. <i>Mayo Clinic Proceedings</i> , 2013, 88, 259-270.	1.4	111
213	Aging has greater impact on anaerobic versus aerobic power in trained masters athletes. <i>Journal of Sports Sciences</i> , 2013, 31, 97-103.	1.0	26
214	Total testosterone levels, metabolic parameters, cardiac remodeling and exercise capacity in coronary artery disease patients with different stages of glucose tolerance. <i>Annals of Medicine</i> , 2013, 45, 206-212.	1.5	6
215	LET'S GET PHYSICAL: A CONTEMPORARY REVIEW OF THE ANXIOLYTIC EFFECTS OF EXERCISE FOR ANXIETY AND ITS DISORDERS. <i>Depression and Anxiety</i> , 2013, 30, 362-373.	2.0	262
216	Proteomic identification of biomarkers of skeletal muscle disorders. <i>Biomarkers in Medicine</i> , 2013, 7, 169-186.	0.6	56
217	Benefits of exercise in healthy population and impact on disease occurrence. <i>EndocrinologÃa Y NutriciÃ³n (English Edition)</i> , 2013, 60, 283-286.	0.5	1
218	BÃ©nÃ©fices pour la santÃ© de la pratique d'une activitÃ© physique chez le sujet Ã©gÃ©. <i>Les Cahiers De L'annee Gerontologique</i> , 2013, 5, 257-267.	0.0	1
219	Normative health-related fitness values for children: analysis of 85347 test results on 9-17-year-old Australians since 1985. <i>British Journal of Sports Medicine</i> , 2013, 47, 98-108.	3.1	166
220	Exercise Standards for Testing and Training. <i>Circulation</i> , 2013, 128, 873-934.	1.6	1,527
221	The intriguing metabolically healthy but obese phenotype: cardiovascular prognosis and role of fitness. <i>European Heart Journal</i> , 2013, 34, 389-397.	1.0	379
222	Physical activity in patients with stable coronary heart disease: an international perspective. <i>European Heart Journal</i> , 2013, 34, 3286-3293.	1.0	67
223	Late-Onset Exercise in Female Rat Offspring Ameliorates the Detrimental Metabolic Impact of Maternal Obesity. <i>Endocrinology</i> , 2013, 154, 3610-3621.	1.4	31
224	Abstract 13: Management of hyponatremia: Clinical audit. <i>Indian Journal of Endocrinology and Metabolism</i> , 2022, 26, 5.	0.2	14

#	ARTICLE	IF	CITATIONS
225	A Simple Step Test to Estimate Cardio-Respiratory Fitness Levels of Rheumatoid Arthritis Patients in a Clinical Setting. <i>International Journal of Rheumatology</i> , 2013, 2013, 1-8.	0.9	26
226	Comparison between Several Muscle Strength and Cardiorespiratory Fitness Indices with Body Composition and Energy Expenditure in Obese Postmenopausal Women. <i>International Journal of Sports Medicine</i> , 2013, 34, 258-262.	0.8	1
227	Meta-Analysis of Fitness Outcomes From Motivational Physical Activity Interventions. <i>Nursing Research</i> , 2013, 62, 294-304.	0.8	6
228	Physiological and Exercise Capacity Improvements in Women Completing Cardiac Rehabilitation. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2013, 33, 16-25.	1.2	24
229	Exercise and Immunosenescence. , 2013, , 159-178.		0
230	Physical Fitness and Risk for Heart Failure and Coronary Artery Disease. <i>Circulation: Heart Failure</i> , 2013, 6, 627-634.	1.6	125
231	Exercise: a vital means to moderate cardiovascular aging. <i>Aging Health</i> , 2013, 9, 473-482.	0.3	1
232	Whole-body substrate metabolism is associated with disease severity in patients with non-alcoholic fatty liver disease. <i>Gut</i> , 2013, 62, 1625-1633.	6.1	87
233	Long-term Cardiovascular Toxicity in Children, Adolescents, and Young Adults Who Receive Cancer Therapy: Pathophysiology, Course, Monitoring, Management, Prevention, and Research Directions. <i>Circulation</i> , 2013, 128, 1927-1995.	1.6	449
234	Injury or Activity-Related Pain Sustained by a Population of At-Risk Women during a 6-Month Exercise Program. <i>Physician and Sportsmedicine</i> , 2013, 41, 7-14.	1.0	8
235	Impact of Different Training Modalities on Anthropometric and Metabolic Characteristics in Overweight/Obese Subjects: A Systematic Review and Network Meta-Analysis. <i>PLoS ONE</i> , 2013, 8, e82853.	1.1	120
236	The Impact of Race and Higher Socioeconomic Status on Cardiorespiratory Fitness. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 2286-2291.	0.2	13
237	The Importance of Cardiorespiratory Fitness in the United States: The Need for a National Registry. <i>Circulation</i> , 2013, 127, 652-662.	1.6	309
238	Maximal step-up height as a simple and relevant health indicator: a study of leg muscle strength and the associations to age, anthropometric variables, aerobic fitness and physical function. <i>British Journal of Sports Medicine</i> , 2013, 47, 992-997.	3.1	13
239	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.	0.8	44
240	Use of the HR index to predict maximal oxygen uptake during different exercise protocols. <i>Physiological Reports</i> , 2013, 1, e00124.	0.7	10
241	The quick and the dead. <i>Anaesthesia</i> , 2013, 68, 799-803.	1.8	3
242	An active pregnancy for fetal well-being? The value of active living for most women and their babies. <i>British Journal of Sports Medicine</i> , 2013, 47, 813-814.	3.1	7

#	ARTICLE	IF	CITATIONS
244	Physical Activity, Cardiorespiratory Fitness, and Exercise Training in Primary and Secondary Coronary Prevention. <i>Circulation Journal</i> , 2013, 77, 281-292.	0.7	272
245	Functional Fitness and Physical Activity of Portuguese Community-Residing Older Adults. <i>Journal of Aging and Physical Activity</i> , 2013, 21, 1-19.	0.5	36
246	Insomnia Symptoms and Cardiorespiratory Fitness in Healthy Individuals: The Nord-Trøndelag Health Study (HUNT). <i>Sleep</i> , 2013, 36, 99-108.	0.6	58
247	Racial differences in the response of cardiorespiratory fitness to aerobic exercise training in Caucasian and African American postmenopausal women. <i>Journal of Applied Physiology</i> , 2013, 114, 1375-1382.	1.2	37
248	The MILE study: a motivational, individual and locally anchored exercise intervention among 30-49 year-olds with low levels of cardiorespiratory fitness: a randomised controlled study in primary care. <i>BMC Public Health</i> , 2013, 13, 1224.	1.2	5
249	Reduced cardiorespiratory fitness in adult survivors of childhood acute lymphoblastic leukemia. <i>Pediatric Blood and Cancer</i> , 2013, 60, 1358-1364.	0.8	38
250	Physical Activity, Genes for Physical Fitness, and Risk of Coronary Heart Disease. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 691-697.	0.2	23
251	The effect of high-intensity aerobic interval training on postinfarction left ventricular remodelling. <i>BMJ Case Reports</i> , 2013, 2013, bcr2012007668-bcr2012007668.	0.2	6
252	Is Gender a Factor in the Reduction of Cardiovascular Risks With Exercise Training?. <i>Circulation Journal</i> , 2013, 77, 646-651.	0.7	13
253	Factors associated with change in aerobic capacity following an exercise program for individuals with stroke. <i>Journal of Rehabilitation Medicine</i> , 2013, 45, 32-37.	0.8	14
254	Assessment of cardiorespiratory fitness using submaximal protocol in older adults with mood disorder and Parkinson's disease. <i>Revista De Psiquiatria Clinica</i> , 2013, 40, 88-92.	0.6	6
255	Increasing Physical Activity of High Intensity to Reduce the Prevalence of Chronic Diseases and Improve Public Health. <i>Open Cardiovascular Medicine Journal</i> , 2013, 7, 1-8.	0.6	25
256	Aerobic Capacity Reference Data in 3816 Healthy Men and Women 20-90 Years. <i>PLoS ONE</i> , 2013, 8, e64319.	1.1	151
257	Longer Leukocyte Telomeres Are Associated with Ultra-Endurance Exercise Independent of Cardiovascular Risk Factors. <i>PLoS ONE</i> , 2013, 8, e69377.	1.1	84
258	Cardiac Autonomic Modulation Is Determined by Gender and Is Independent of Aerobic Physical Capacity in Healthy Subjects. <i>PLoS ONE</i> , 2013, 8, e77092.	1.1	55
259	What about non-alcoholic fatty liver disease as a new criterion to define metabolic syndrome?. <i>World Journal of Gastroenterology</i> , 2013, 19, 3375.	1.4	147
260	Coronary artery calcium and exercise. <i>Menopause</i> , 2013, 20, 126-127.	0.8	0
261		0.9	23

#	ARTICLE	IF	CITATIONS
262	Long-Term Effect of a School-Based Physical Activity Program (KISS) on Fitness and Adiposity in Children: A Cluster-Randomized Controlled Trial. PLoS ONE, 2014, 9, e87929.	1.1	79
263	Periodontal Infection and Cardiorespiratory Fitness in Younger Adults: Results from Continuous National Health and Nutrition Examination Survey 1999–2004. PLoS ONE, 2014, 9, e92441.	1.1	16
264	Geographical Variation in Health-Related Physical Fitness and Body Composition among Chilean 8th Graders: A Nationally Representative Cross-Sectional Study. PLoS ONE, 2014, 9, e108053.	1.1	34
265	Effects of a Cooperative Learning Strategy on the Effectiveness of Physical Fitness Teaching and Constraining Factors. Mathematical Problems in Engineering, 2014, 2014, 1-6.	0.6	5
266	Examining the Relationship between Cardiorespiratory Fitness and Body Weight Status: Empirical Evidence from a Population-Based Survey of Adults in Taiwan. Scientific World Journal, The, 2014, 2014, 1-7.	0.8	11
267	Exercise capacity as an independent risk factor for adverse cardiovascular outcomes among nondiabetic and diabetic patients. Archives of Medical Science, 2014, 1, 25-32.	0.4	12
268	Retest Repeatability of Motor and Musculoskeletal Fitness Tests for Public Health Monitoring of Adult Populations. Journal of Novel Physiotherapies, 2014, 04, .	0.1	3
269	Effects of a multimodal exercise program on the functional capacity of Parkinson's disease patients considering disease severity and gender. Motriz Revista De Educacao Fisica, 2014, 20, 100-106.	0.3	10
270	Usefulness of fitness testing to establish metabolic syndrome in perimenopausal Moroccan women. European Journal of Cardiovascular Nursing, 2014, 13, 524-531.	0.4	14
271	Physical Activity and the 15-Year Incidence of Age-Related Macular Degeneration. Investigative Ophthalmology and Visual Science, 2014, 55, 7799-7803.	3.3	25
272	Exercise training reverses endothelial dysfunction in nonalcoholic fatty liver disease. American Journal of Physiology - Heart and Circulatory Physiology, 2014, 307, H1298-H1306.	1.5	101
273	Cardiorespiratory fitness and risk of heart failure: a population-based follow-up study. European Journal of Heart Failure, 2014, 16, 180-188.	2.9	101
274	Effect of including fitness testing in preventive health checks on cardiorespiratory fitness and motivation: study protocol of a randomized controlled trial. BMC Public Health, 2014, 14, 1057.	1.2	4
275	A school-based intervention improves physical fitness in Ecuadorian adolescents: a cluster-randomized controlled trial. International Journal of Behavioral Nutrition and Physical Activity, 2014, 11, 153.	2.0	46
276	Supervision of Exercise Testing by Nonphysicians. Circulation, 2014, 130, 1014-1027.	1.6	89
277	Implantable Cardioverter Defibrillator in Sport Participation. International Journal of Sports Medicine, 2014, 35, 800-806.	0.8	2
278	Differential Cardiac Effects of Aerobic Interval Training Versus Moderate Continuous Training in a Patient with Schizophrenia: A Case Report. Frontiers in Psychiatry, 2014, 5, 119.	1.3	10
279	High-Intensity Interval Training in Patients with Substance Use Disorder. BioMed Research International, 2014, 2014, 1-8.	0.9	49

#	ARTICLE	IF	CITATIONS
280	High versus Moderate Intensity Running Exercise to Impact Cardiometabolic Risk Factors: The Randomized Controlled RUSH-Study. <i>BioMed Research International</i> , 2014, 2014, 1-10.	0.9	27
281	Aging and energeticsâ€™™ â€˜Top 40â€™™ future research opportunities 2010-2013. <i>F1000Research</i> , 2014, 3, 219.	0.8	17
282	Can Exercise Increase Fitness and Reduce Weight in Patients with Schizophrenia and Depression?. <i>Frontiers in Psychiatry</i> , 2014, 5, 89.	1.3	26
283	Effects of Moderate Aerobic Exercise Training on Hemorheological and Laboratory Parameters in Ischemic Heart Disease Patients. <i>PLoS ONE</i> , 2014, 9, e110751.	1.1	29
284	A Maximal Cycle Test with Good Validity and High Repeatability in Adults of All Ages. <i>International Journal of Sports Medicine</i> , 2014, 35, 1184-1189.	0.8	7
285	Increased Mortality in Schizophrenia Due to Cardiovascular Disease – A Non-Systematic Review of Epidemiology, Possible Causes, and Interventions. <i>Frontiers in Psychiatry</i> , 2014, 5, 137.	1.3	247
286	Exercise Intensity Guidelines for Cancer Survivors: a Comparison with Reference Values. <i>International Journal of Sports Medicine</i> , 2014, 35, e1-e9.	0.8	19
287	Football training improves lean body mass in men with prostate cancer undergoing androgen deprivation therapy. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2014, 24, 105-112.	1.3	69
288	GDNF content and NMJ morphology are altered in recruited muscles following high-speed and resistance wheel training. <i>Physiological Reports</i> , 2014, 2, e00235.	0.7	15
289	Cardiovascular adaptations to 4 and 12 months of football or strength training in 65â€™to 75â€™yearâ€™old untrained men. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2014, 24, 86-97.	1.3	58
290	Prognostic Value of Exercise Capacity in Patients With Coronary Artery Disease. <i>Mayo Clinic Proceedings</i> , 2014, 89, 1644-1654.	1.4	64
291	Preâ€™operative coâ€™morbidity and postoperative survival in the elderly: beyond one lunar orbit. <i>Anaesthesia</i> , 2014, 69, 17-25.	1.8	24
292	Prospective association of adiposity and cardiorespiratory fitness with cardiovascular risk factors in healthy children. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2014, 24, e275-82.	1.3	35
293	Locomotion, cognition and influences of nutrition in ageing. <i>Proceedings of the Nutrition Society</i> , 2014, 73, 302-308.	0.4	17
294	Impact of long-term lifestyle programmes on weight loss and cardiovascular risk factors in overweight/obese participants: a systematic review and network meta-analysis. <i>Systematic Reviews</i> , 2014, 3, 130.	2.5	84
295	A Simple Nonexercise Model of Cardiorespiratory Fitness Predicts Long-Term Mortality. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 1159-1165.	0.2	111
296	Dyspnea and All-Cause Mortality. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 1538-1545.	0.2	10
297	A Systematic Review of the Aerobic Exercise Program Variables for People with Schizophrenia. <i>Current Sports Medicine Reports</i> , 2014, 13, 260-266.	0.5	38

#	ARTICLE	IF	CITATIONS
298	Aerobic and Strength Training in Concomitant Metabolic Syndrome and Type 2 Diabetes. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 1293-1301.	0.2	49
299	Oral estrogen therapy may mitigate the effects of aerobic training on cardiorespiratory fitness in postmenopausal women. <i>Menopause</i> , 2014, 21, 376-382.	0.8	1
300	Patients with Diabetes in Cardiac Rehabilitation. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 845-850.	0.2	25
301	Obesity and Prognosis in Chronic Diseases – Impact of Cardiorespiratory Fitness in the Obesity Paradox. <i>Current Sports Medicine Reports</i> , 2014, 13, 240-245.	0.5	22
302	The benefits of exercise in progressive MS: some cautious optimism. <i>Multiple Sclerosis Journal</i> , 2014, 20, 269-270.	1.4	8
303	Whole Body Vibration Exercises and the Improvement of the Flexibility in Patient with Metabolic Syndrome. <i>Rehabilitation Research and Practice</i> , 2014, 2014, 1-10.	0.5	22
304	Objectively Assessed Physical Activity Levels in Spanish Cancer Survivors. <i>Oncology Nursing Forum</i> , 2014, 41, E12-E20.	0.5	16
305	Prediction of 30-Year Risk for Cardiovascular Mortality by Fitness and Risk Factor Levels. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2014, 7, 597-602.	0.9	46
306	Cardiopulmonary Fitness and Heart Rate Recovery as Predictors of Mortality in a Referral Population. <i>Journal of the American Heart Association</i> , 2014, 3, e000559.	1.6	52
307	New American Heart Association/American College of Cardiology Guidelines on Cardiovascular Risk. <i>Mayo Clinic Proceedings</i> , 2014, 89, 722-726.	1.4	26
308	Physical activity: From epidemiological evidence to individualized patient management. <i>International Journal of Cardiology</i> , 2014, 170, 350-357.	0.8	17
309	Assessment protocols of maximum oxygen consumption in young people with Down syndrome – A review. <i>Research in Developmental Disabilities</i> , 2014, 35, 676-685.	1.2	14
310	Association between VO ₂ peak estimated by a 1-km treadmill walk and mortality. A 10-year follow-up study in patients with cardiovascular disease. <i>International Journal of Cardiology</i> , 2014, 173, 248-252.	0.8	33
311	Contribution of Cardiorespiratory Fitness to the Obesity Paradox. <i>Progress in Cardiovascular Diseases</i> , 2014, 56, 434-440.	1.6	102
312	Evaluation of Cardiorespiratory Fitness and Respiratory Muscle Function in the Obese Population. <i>Progress in Cardiovascular Diseases</i> , 2014, 56, 457-464.	1.6	64
313	The higher the better? Interval training intensity in coronary heart disease. <i>Journal of Science and Medicine in Sport</i> , 2014, 17, 506-510.	0.6	58
314	Are there differences in quality of life, symptomatology and functional capacity among different obesity classes in women with fibromyalgia? The al-Andalus project. <i>Rheumatology International</i> , 2014, 34, 811-821.	1.5	18
315	Obesity and Cardiovascular Diseases. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1345-1354.	1.2	507

#	ARTICLE	IF	CITATIONS
316	Preoperative Evaluation of Lung Cancer Patients. <i>Current Anesthesiology Reports</i> , 2014, 4, 124-134.	0.9	15
317	The importance of heart rate response during myocardial perfusion imaging. <i>Journal of Nuclear Cardiology</i> , 2014, 21, 245-247.	1.4	3
318	Current Trends in Reducing Cardiovascular Risk Factors in the United States: Focus on Worksite Health and Wellness. <i>Progress in Cardiovascular Diseases</i> , 2014, 56, 476-483.	1.6	30
319	Exercise Physiology and Testing in Adult Patients with Congenital Heart Disease. <i>Heart Failure Clinics</i> , 2014, 10, 23-33.	1.0	17
320	Validity and reliability of VO2-max measurements in persons with multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2014, 342, 79-87.	0.3	52
321	Association between change in daily ambulatory activity and cardiovascular events in people with impaired glucose tolerance (NAVIGATOR trial): a cohort analysis. <i>Lancet, The</i> , 2014, 383, 1059-1066.	6.3	186
322	Physical Activity and Health in Women. <i>American Journal of Lifestyle Medicine</i> , 2014, 8, 144-158.	0.8	5
323	Fitness vs. Fatness on All-Cause Mortality: A Meta-Analysis. <i>Progress in Cardiovascular Diseases</i> , 2014, 56, 382-390.	1.6	520
324	Influence of disease activity on the physical activity of rheumatoid arthritis patients. <i>Rheumatology</i> , 2014, 53, 722-731.	0.9	73
325	Rationale and Design of the Henry Ford Exercise Testing Project (The <sc>FIT</sc> Project). <i>Clinical Cardiology</i> , 2014, 37, 456-461.	0.7	89
326	Moderate and severe periodontitis are independent risk factors associated with low cardiorespiratory fitness in sedentary non-smoking men aged between 45 and 65 years. <i>Journal of Clinical Periodontology</i> , 2014, 41, 31-37.	2.3	21
327	Intrinsic aerobic capacity impacts susceptibility to acute high-fat diet-induced hepatic steatosis. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 307, E355-E364.	1.8	58
328	De man en zijn fiets. Een oriënterend onderzoek naar urogenitale klachten onder 430 mannelijke amateurfietsers in Nederland. <i>Tijdschrift Voor Urologie</i> , 2014, 4, 57-61.	0.1	0
329	Sudden cardiac death and obesity. <i>Expert Review of Cardiovascular Therapy</i> , 2014, 12, 1099-1110.	0.6	63
330	Behavioral Cardiology. <i>Journal of the American College of Cardiology</i> , 2014, 64, 100-110.	1.2	138
331	Leisure-Time Running Reduces All-Cause and Cardiovascular Mortality Risk. <i>Journal of the American College of Cardiology</i> , 2014, 64, 472-481.	1.2	611
332	Association Between Cardiorespiratory Fitness and Accelerometer-Derived Physical Activity and Sedentary Time in the General Population. <i>Mayo Clinic Proceedings</i> , 2014, 89, 1063-1071.	1.4	85
333	Predicting Long-Term Cardiovascular Risk Using the Mayo Clinic Cardiovascular Risk Score in a Referral Population. <i>American Journal of Cardiology</i> , 2014, 114, 704-710.	0.7	2

#	ARTICLE	IF	CITATIONS
334	Can physical activity prevent physical and cognitive decline in postmenopausal women?. <i>Maturitas</i> , 2014, 79, 14-33.	1.0	34
335	2013 ACC/AHA Guideline on the Assessment of Cardiovascular Risk. <i>Circulation</i> , 2014, 129, S49-73.	1.6	2,823
336	Mental and Physical (MAP) Training: A neurogenesis-inspired intervention that enhances health in humans. <i>Neurobiology of Learning and Memory</i> , 2014, 115, 3-9.	1.0	51
338	Adiposity measures, lean body mass, physical activity and mortality: NHANES 1999-2004. <i>BMC Nephrology</i> , 2014, 15, 108.	0.8	41
339	Longitudinal Algorithms to Estimate Cardiorespiratory Fitness. <i>Journal of the American College of Cardiology</i> , 2014, 63, 2289-2296.	1.2	97
340	Joint Impact of Body Mass Index and Physical Capacity on Mortality in Patients With Systolic Heart Failure. <i>American Journal of Cardiology</i> , 2014, 113, 1217-1221.	0.7	14
342	Follow-up in healthy schoolchildren and in adolescents with DOWN syndrome: psycho-environmental and genetic determinants of physical activity and its impact on fitness, cardiovascular diseases, inflammatory biomarkers and mental health; the UP&DOWN Study. <i>BMC Public Health</i> , 2014, 14, 400.	1.2	67
343	Associations of cardiorespiratory fitness with cardiovascular disease risk factors in middle-aged Chinese women: a cross-sectional study. <i>BMC Women's Health</i> , 2014, 14, 62.	0.8	11
344	Muscle strength in adolescent men and risk of cardiovascular disease events and mortality in middle age: a prospective cohort study. <i>BMC Medicine</i> , 2014, 12, 62.	2.3	90
345	Impact of completeness of revascularization by coronary intervention on exercise capacity early after acute ST-elevation myocardial infarction. <i>Journal of Cardiothoracic Surgery</i> , 2014, 9, 50.	0.4	6
346	Leanness and heightened nonresting energy expenditure: role of skeletal muscle activity thermogenesis. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 306, E635-E647.	1.8	49
347	Exercise as a Therapeutic Strategy for Primary Mitochondrial Cytopathies. <i>Journal of Child Neurology</i> , 2014, 29, 1225-1234.	0.7	40
348	The association between resting heart rate, cardiovascular disease and mortality: evidence from 112,680 men and women in 12 cohorts. <i>European Journal of Preventive Cardiology</i> , 2014, 21, 719-726.	0.8	83
349	2013 ACC/AHA Guideline on the Assessment of Cardiovascular Risk. <i>Journal of the American College of Cardiology</i> , 2014, 63, 2935-2959.	1.2	3,277
350	High aerobic fitness in late adolescence is associated with a reduced risk of myocardial infarction later in life: a nationwide cohort study in men. <i>European Heart Journal</i> , 2014, 35, 3133-3140.	1.0	129
351	Exercise Biology and Medicine: Innovative Research to Improve Global Health. <i>Mayo Clinic Proceedings</i> , 2014, 89, 148-153.	1.4	31
352	Current issues in the identification and treatment of metabolically healthy but obese individuals. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014, 24, 455-459.	1.1	41
353	Dietary indices, cardiovascular risk factors and mortality in middle-aged adults: findings from the Aerobics Center Longitudinal Study. <i>Annals of Epidemiology</i> , 2014, 24, 297-303.e2.	0.9	42

#	ARTICLE	IF	CITATIONS
354	Association of Multiple Adiposity Exposures and Cardiorespiratory Fitness With All-Cause Mortality in Men: The Cooper Center Longitudinal Study. <i>Mayo Clinic Proceedings</i> , 2014, 89, 772-780.	1.4	6
355	Predictors of adherence to exercise interventions in patients with clinical depression – A pooled analysis from two clinical trials. <i>Mental Health and Physical Activity</i> , 2014, 7, 50-54.	0.9	16
356	Eight Weeks of Exercise Training Increases Aerobic Capacity and Muscle Mass and Reduces Fatigue in Patients With Cirrhosis. <i>Clinical Gastroenterology and Hepatology</i> , 2014, 12, 1920-1926.e2.	2.4	180
357	The relationship between obesity and coronary artery disease. <i>Translational Research</i> , 2014, 164, 336-344.	2.2	75
358	Physical Activity Monitoring in Patients with Peripheral Arterial Disease: Validation of an Activity Monitor. <i>European Journal of Vascular and Endovascular Surgery</i> , 2014, 48, 194-200.	0.8	30
359	Relationship between level of independence in activities of daily living and estimated cardiovascular capacity in elderly women. <i>Archives of Gerontology and Geriatrics</i> , 2014, 59, 367-371.	1.4	19
360	“Olympic” centenarians: Are they just biologically exceptional?. <i>International Journal of Cardiology</i> , 2014, 175, 216-217.	0.8	5
361	Coronary artery calcium and physical fitness – The two best predictors of long-term survival. <i>Atherosclerosis</i> , 2014, 234, 93-94.	0.4	12
362	Cardiovascular results of an individually controlled complex prevention. <i>Acta Physiologica Hungarica</i> , 2014, 101, 1-12.	0.9	7
363	Aerobic Exercise Prescription for Older Population: A Short Review. <i>Journal of Novel Physiotherapies</i> , 2014, 04, .	0.1	1
364	Behavioral Medicine, Clinical Nutrition, Education, and Exercise. <i>Diabetes</i> , 2014, 63, A582-A594.	0.3	1
365	Confiabilidade do teste de corrida/caminhada de 9 minutos em crianças e adolescentes de 7 a 12 anos de idade. <i>Revista Andaluza De Medicina Del Deporte</i> , 2015, 8, 150-154.	0.1	1
366	Development of a Risk Screening Tool for Cancer Survivors to Participate in Unsupervised Moderate- to Vigorous-Intensity Exercise: Results From a Survey Study. <i>PM and R</i> , 2015, 7, 113-122.	0.9	12
367	Validity of the 6min walk test in outpatients with bipolar disorder. <i>Psychiatry Research</i> , 2015, 230, 664-667.	1.7	10
368	Impaired Aerobic Endurance and Muscular Strength in Substance Use Disorder Patients. <i>Medicine (United States)</i> , 2015, 94, e1914.	0.4	23
369	Improved fitness after a workbased physical exercise program. <i>International Journal of Workplace Health Management</i> , 2015, 8, 61-74.	0.8	7
370	mActive: A Randomized Clinical Trial of an Automated mHealth Intervention for Physical Activity Promotion. <i>Journal of the American Heart Association</i> , 2015, 4, .	1.6	220
371	Molecular and metabolomic effects of voluntary running wheel activity on skeletal muscle in late middle-aged rats. <i>Physiological Reports</i> , 2015, 3, e12319.	0.7	27

#	ARTICLE	IF	CITATIONS
372	Cardiorespiratory fitness is a stronger indicator of cardiometabolic risk factors and risk prediction than self-reported physical activity levels. <i>Diabetes and Vascular Disease Research</i> , 2015, 12, 428-435.	0.9	15
373	Physical activity in adulthood: genes and mortality. <i>Scientific Reports</i> , 2015, 5, 18259.	1.6	60
374	Effect of Elliptical High Intensity Interval Training on Metabolic Risk Factor in Pre- and Type 2 Diabetes Patients: A Pilot Study. <i>Journal of Physical Activity and Health</i> , 2015, 12, 942-946.	1.0	28
375	Energy balance and fitness in adult survivors of childhood acute lymphoblastic leukemia. <i>Blood</i> , 2015, 125, 3411-3419.	0.6	71
376	Osteoarthritis Increases the Risk of Dementia: A Nationwide Cohort Study in Taiwan. <i>Scientific Reports</i> , 2015, 5, 10145.	1.6	68
377	Lung function profiles and aerobic capacity of adult cigarette and hookah smokers after 12 weeks intermittent training. <i>Libyan Journal of Medicine</i> , 2015, 10, 26680.	0.8	9
378	$\dot{V}\dot{E}^{\text{TM}}\text{O}_2\text{max}$ Measured with a Self-selected Work Rate Protocol on an Automated Treadmill. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 2158-2165.	0.2	19
379	Evidence of increased cardiac parasympathetic drive in subjects meeting current physical activity recommendations. <i>Clinical Autonomic Research</i> , 2015, 25, 285-291.	1.4	9
380	The FORCE Fitness Profileâ€”Adding a Measure of Health-Related Fitness to the Canadian Armed Forces Operational Fitness Evaluation. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, S192-S198.	1.0	11
381	Fitness versus Fatness. <i>Current Sports Medicine Reports</i> , 2015, 14, 327-332.	0.5	35
382	Adherence to a pedometerâ€”based physical activity intervention following kidney transplant and impact on metabolic parameters. <i>Clinical Transplantation</i> , 2015, 29, 560-568.	0.8	14
383	Is There a Gradient of Mortality Risk among Men with Low Cardiorespiratory Fitness?. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 1825-1832.	0.2	17
384	Exercise Program Design for Structural Firefighters. <i>Strength and Conditioning Journal</i> , 2015, 37, 8-19.	0.7	25
385	Beneficial effects of training at the anaerobic threshold in addition to pharmacotherapy on weight loss, body composition, and exercise performance in women with obesity. <i>Patient Preference and Adherence</i> , 2015, 9, 999.	0.8	9
386	Effects of a Short Physical Exercise Intervention on Patients with Multiple Sclerosis (MS). <i>International Journal of Molecular Sciences</i> , 2015, 16, 15761-15775.	1.8	45
387	Association between Changes in Muscle Quality with Exercise Training and Changes in Cardiorespiratory Fitness Measures in Individuals with Type 2 Diabetes Mellitus: Results from the HART-D Study. <i>PLoS ONE</i> , 2015, 10, e0135057.	1.1	14
388	The trajectory of life. Decreasing physiological network complexity through changing fractal patterns. <i>Frontiers in Physiology</i> , 2015, 6, 169.	1.3	46
389	Effects of a 12-Week Hatha Yoga Intervention on Cardiorespiratory Endurance, Muscular Strength and Endurance, and Flexibility in Hong Kong Chinese Adults: A Controlled Clinical Trial. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-12.	0.5	27

#	ARTICLE	IF	CITATIONS
390	Echinochrome A Improves Exercise Capacity during Short-Term Endurance Training in Rats. <i>Marine Drugs</i> , 2015, 13, 5722-5731.	2.2	28
391	Impaired Fasting Glucose in Nondiabetic Range: Is It a Marker of Cardiovascular Risk Factor Clustering?. <i>Disease Markers</i> , 2015, 2015, 1-5.	0.6	8
393	A systematic review and meta-analysis of exercise interventions in schizophrenia patients. <i>Psychological Medicine</i> , 2015, 45, 1343-1361.	2.7	447
394	Chronic and acute effects of endurance training on telomere length. <i>Mutagenesis</i> , 2015, 30, 711-716.	1.0	58
395	The Art and Science of Weight Loss. <i>American Journal of Lifestyle Medicine</i> , 2015, 9, 78-80.	0.8	0
396	PhÃ©notypes cliniques : arthroses plutÃ¢t qu'arthrose. ComorbiditÃ©s. <i>Les Cahiers De L'annee Gerontologique</i> , 2015, 7, 52-57.	0.0	1
397	Report on the EUROMAC McArdle Exercise Testing Workshop, Madrid, Spain, 11-12 July 2014. <i>Neuromuscular Disorders</i> , 2015, 25, 739-745.	0.3	6
398	Role of Fitness in the Metabolically Healthy but Obese Phenotype: A Review and Update. <i>Progress in Cardiovascular Diseases</i> , 2015, 58, 76-86.	1.6	73
399	Midlife Cardiorespiratory Fitness, Incident Cancer, and Survival After Cancer in Men. <i>JAMA Oncology</i> , 2015, 1, 231.	3.4	125
400	The effects of high intensity interval training in women with rheumatic disease: a pilot study. <i>European Journal of Applied Physiology</i> , 2015, 115, 2081-2089.	1.2	41
401	Health status and physical fitness of mines rescue brigadesmen. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2015, 28, 613-623.	0.6	4
402	Exercise improves cardiorespiratory fitness in people with schizophrenia: A systematic review and meta-analysis. <i>Schizophrenia Research</i> , 2015, 169, 453-457.	1.1	92
403	Time-dependent relation between smoking cessation and improved exercise tolerance in apparently healthy middle-age men and women. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 807-814.	0.8	9
404	Pilot testing of a mindfulness- and acceptance-based intervention for increasing cardiorespiratory fitness in sedentary adults: A feasibility study. <i>Journal of Contextual Behavioral Science</i> , 2015, 4, 237-245.	1.3	14
405	Cardiorespiratory Fitness in Middle Age and Health Care Costs in Later Life. <i>Journal of the American College of Cardiology</i> , 2015, 66, 1876-1885.	1.2	45
406	Premature atherosclerotic cardiovascular disease in childhood cancer survivors. <i>Progress in Pediatric Cardiology</i> , 2015, 39, 59-66.	0.2	3
407	Thoracic Revised Cardiac Risk Index Is Associated With Prognosis After Resection for Stage I Lung Cancer. <i>Annals of Thoracic Surgery</i> , 2015, 100, 195-200.	0.7	24
408	Critical impact of fitness in the prevention and treatment of heart failure. <i>American Heart Journal</i> , 2015, 169, 194-196.	1.2	8

#	ARTICLE	IF	CITATIONS
409	Changes in mid-life fitness predicts heart failure risk at a later age independent of interval development of cardiac and noncardiac risk factors: The Cooper Center Longitudinal Study. <i>American Heart Journal</i> , 2015, 169, 290-297.e1.	1.2	84
410	Age related vascular endothelial function following lifelong sedentariness: positive impact of cardiovascular conditioning without further improvement following low frequency high intensity interval training. <i>Physiological Reports</i> , 2015, 3, e12234.	0.7	23
411	Maximal Oxidative Capacity during Exercise Is Associated with Skeletal Muscle Fuel Selection and Dynamic Changes in Mitochondrial Protein Acetylation. <i>Cell Metabolism</i> , 2015, 21, 468-478.	7.2	165
412	Effect of aerobic training on the host systemic milieu in patients with solid tumours: an exploratory correlative study. <i>British Journal of Cancer</i> , 2015, 112, 825-831.	2.9	28
413	Ventilatory and Metabolic Response in the Incremental Shuttle and 6-Min Walking Tests Measured by Telemetry in Obese Patients Prior to Bariatric Surgery. <i>Obesity Surgery</i> , 2015, 25, 1658-1665.	1.1	10
414	Effect of Physical Activity Assessment on Prognostication for Peripheral Artery Disease and Mortality. <i>Mayo Clinic Proceedings</i> , 2015, 90, 339-345.	1.4	28
415	Maximal Exercise Testing Variables and 10-Year Survival: Fitness Risk Score Derivation From the FIT Project. <i>Mayo Clinic Proceedings</i> , 2015, 90, 346-355.	1.4	31
416	Coronary Artery Calcium and Exercise Electrocardiogram as Predictors of Coronary Events in Asymptomatic Adults. <i>American Journal of Cardiology</i> , 2015, 115, 745-750.	0.7	3
417	Does selection bias explain the obesity paradox among individuals with cardiovascular disease?. <i>Annals of Epidemiology</i> , 2015, 25, 342-349.	0.9	111
418	Reduced Walking Speed and Distance as Harbingers of the Approaching Grim Reaper. <i>American Journal of Cardiology</i> , 2015, 116, 313-317.	0.7	25
420	Higher fine particulate matter and temperature levels impair exercise capacity in cardiac patients. <i>Heart</i> , 2015, 101, 1293-1301.	1.2	20
421	Effects of Exercise Training on Cardiorespiratory Fitness and Biomarkers of Cardiometabolic Health: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Journal of the American Heart Association</i> , 2015, 4, .	1.6	488
422	Exercise and the Cardiovascular System. <i>Circulation Research</i> , 2015, 117, 207-219.	2.0	553
423	Higher-Intensity Exercise Results in More Sustainable Improvements for VO ₂ peak for Breast and Prostate Cancer Survivors. <i>Oncology Nursing Forum</i> , 2015, 42, 241-9.	0.5	16
424	Female rats selectively bred for high intrinsic aerobic fitness are protected from ovariectomy-associated metabolic dysfunction. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015, 308, R530-R542.	0.9	44
425	The association between cardiorespiratory fitness and cardiovascular risk may be modulated by known cardiovascular risk factors. <i>American Heart Journal</i> , 2015, 169, 916-923.e1.	1.2	25
426	My patient wants to perform strenuous endurance exercise. What's the right advice?. <i>International Journal of Cardiology</i> , 2015, 197, 248-253.	0.8	14
427	Evaluation of health promotion programmes in severe mental illness: theory and practice. <i>International Journal of Methods in Psychiatric Research</i> , 2015, 24, 83-97.	1.1	6

#	ARTICLE	IF	CITATIONS
428	Television Viewing Time and Measured Cardiorespiratory Fitness in Adult Women. <i>American Journal of Health Promotion</i> , 2015, 29, 285-290.	0.9	9
429	Impact of CARDIOrespiratory FITness onÂArrhythmia Recurrence in ObeseÂIndividuals With Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2015, 66, 985-996.	1.2	420
430	Basic science behind the cardiovascular benefits of exercise. <i>Heart</i> , 2015, 101, 758-765.	1.2	90
431	Parkinson's disease and intensive exercise therapy â€“ a systematic review and meta-analysis of randomized controlled trials. <i>Journal of the Neurological Sciences</i> , 2015, 353, 9-19.	0.3	151
432	Aerobic exercise intervention in young people with schizophrenia spectrum disorders; improved fitness with no change in hippocampal volume. <i>Psychiatry Research - Neuroimaging</i> , 2015, 232, 200-201.	0.9	22
433	Improved Reclassification of Mortality Risk by Assessment of Physical Activity in Patients Referred for Exercise Testing. <i>American Journal of Medicine</i> , 2015, 128, 396-402.	0.6	47
434	Association of cardiorespiratory fitness with pressure pain sensitivity and clinical pain in women with fibromyalgia. <i>Rheumatology International</i> , 2015, 35, 899-904.	1.5	16
435	The association of birth weight and infant growth with physical fitness at 8â€“9 years of ageâ€”the ABCD study. <i>International Journal of Obesity</i> , 2015, 39, 593-600.	1.6	25
436	Effects of Exercise Amount and Intensity on Abdominal Obesity and Glucose Tolerance in Obese Adults. <i>Annals of Internal Medicine</i> , 2015, 162, 325-334.	2.0	135
437	Aerobic exercise capacity: an important correlate of psychosocial function in first episode psychosis. <i>Acta Psychiatrica Scandinavica</i> , 2015, 131, 234-234.	2.2	18
438	Prognostic value of grip strength: findings from the Prospective Urban Rural Epidemiology (PURE) study. <i>Lancet, The</i> , 2015, 386, 266-273.	6.3	1,295
439	Recomendaciones sobre rehabilitaci3n card3aca en la cardiopat3a isqu3mica de la Sociedad de Rehabilitaci3n Cardio-Respiratoria (SORECAR). <i>Rehabilitacion</i> , 2015, 49, 102-124.	0.2	4
440	Physical activity, fatness, educational level and snuff consumption as determinants of semen quality: findings of the ActiART study. <i>Reproductive BioMedicine Online</i> , 2015, 31, 108-119.	1.1	26
441	The Impact of High-Intensity Interval Training Versus Moderate-Intensity Continuous Training on Vascular Function: a Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2015, 45, 679-692.	3.1	472
442	Aerobic Capacity in Persons with Multiple Sclerosis: A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2015, 45, 905-923.	3.1	113
443	Cardiorespiratory fitness and brain volume and white matter integrity. <i>Neurology</i> , 2015, 84, 2347-2353.	1.5	49
444	Muscular strength as a strong predictor of mortality: A narrative review. <i>European Journal of Internal Medicine</i> , 2015, 26, 303-310.	1.0	188
445	Regular physical activity: a little is good, but is it good enough?. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 1099-1101.	2.2	4

#	ARTICLE	IF	CITATIONS
446	Physical Activity, Fitness, Glucose Homeostasis, and Brain Morphology in Twins. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 509-518.	0.2	35
447	Promotion of cardiorespiratory fitness in schizophrenia: a clinical overview and meta-analysis. <i>Acta Psychiatrica Scandinavica</i> , 2015, 132, 131-143.	2.2	108
448	Effects of Running on Chronic Diseases and Cardiovascular and All-Cause Mortality. <i>Mayo Clinic Proceedings</i> , 2015, 90, 1541-1552.	1.4	105
449	The value of cardiorespiratory fitness and exercise-induced ST segment depression in predicting death from coronary heart disease. <i>International Journal of Cardiology</i> , 2015, 196, 31-33.	0.8	15
450	Cardiorespiratory fitness and risk of type 2 diabetes mellitus: A 23-year cohort study and a meta-analysis of prospective studies. <i>Atherosclerosis</i> , 2015, 243, 131-137.	0.4	68
451	Less Sitting, More Physical Activity, or Higher Fitness?. <i>Mayo Clinic Proceedings</i> , 2015, 90, 1533-1540.	1.4	204
452	The benefits of exercise for patients with non-alcoholic fatty liver disease. <i>Expert Review of Gastroenterology and Hepatology</i> , 2015, 9, 1247-1250.	1.4	43
453	Prevention and Treatment of Cardiac Dysfunction in Breast Cancer Survivors. <i>Advances in Experimental Medicine and Biology</i> , 2015, 862, 213-230.	0.8	4
454	Separate Effects of Intensity and Amount of Exercise on Interindividual Cardiorespiratory Fitness Response. <i>Mayo Clinic Proceedings</i> , 2015, 90, 1506-1514.	1.4	158
455	Reference Standards for Cardiorespiratory Fitness Measured With Cardiopulmonary Exercise Testing. <i>Mayo Clinic Proceedings</i> , 2015, 90, 1515-1523.	1.4	333
456	Impact of Statins on Physical Activity and Fitness: Ally or Adversary?. <i>Mayo Clinic Proceedings</i> , 2015, 90, 1314-1319.	1.4	18
457	Protocol for CHANGE: a randomized clinical trial assessing lifestyle coaching plus care coordination versus care coordination alone versus treatment as usual to reduce risks of cardiovascular disease in adults with schizophrenia and abdominal obesity. <i>BMC Psychiatry</i> , 2015, 15, 119.	1.1	13
458	Cardiorespiratory fitness attenuates risk for major adverse cardiac events in hyperlipidemic men and women independent of statin therapy: The Henry Ford Exercise Testing Project. <i>American Heart Journal</i> , 2015, 170, 390-399.e6.	1.2	17
459	Republished: Basic science behind the cardiovascular benefits of exercise. <i>Postgraduate Medical Journal</i> , 2015, 91, 704-711.	0.9	9
460	An Innovative Home-Based Cardiovascular Lifestyle Prevention Program for Women With Recent Gestational Diabetes: A Pilot Feasibility Study. <i>Canadian Journal of Diabetes</i> , 2015, 39, 445-450.	0.4	9
461	The Effect of Supervised Exercise Therapy on Physical Activity and Ambulatory Activities in Patients with Intermittent Claudication. <i>European Journal of Vascular and Endovascular Surgery</i> , 2015, 49, 184-191.	0.8	26
462	Exercise Attenuates the Major Hallmarks of Aging. <i>Rejuvenation Research</i> , 2015, 18, 57-89.	0.9	275
463	An active lifestyle induces positive antioxidant enzyme modulation in peripheral blood mononuclear cells of overweight/obese postmenopausal women. <i>Life Sciences</i> , 2015, 121, 152-157.	2.0	17

#	ARTICLE	IF	CITATIONS
464	Much Potential but Many Unanswered Questions for High-Intensity Intermittent Exercise Training for Patients with Heart Failure. <i>Heart Failure Clinics</i> , 2015, 11, 133-148.	1.0	7
465	Physically active rats lose more weight during calorie restriction. <i>Physiology and Behavior</i> , 2015, 139, 303-313.	1.0	25
466	Physical Inactivity and Low Fitness Deserve More Attention to Alter Cancer Risk and Prognosis. <i>Cancer Prevention Research</i> , 2015, 8, 105-110.	0.7	67
467	Exercise Training in Patients with Heart Disease: Review of Beneficial Effects and Clinical Recommendations. <i>Progress in Cardiovascular Diseases</i> , 2015, 57, 347-355.	1.6	132
468	Exercise and Cardiovascular Risk in Patients With Hypertension. <i>American Journal of Hypertension</i> , 2015, 28, 147-158.	1.0	140
469	Healthy obese versus unhealthy lean: the obesity paradox. <i>Nature Reviews Endocrinology</i> , 2015, 11, 55-62.	4.3	202
470	Physical Activity Versus Cardiorespiratory Fitness: Two (Partly) Distinct Components of Cardiovascular Health?. <i>Progress in Cardiovascular Diseases</i> , 2015, 57, 324-329.	1.6	215
471	Contribution of cardiorespiratory fitness, relative to traditional cardiovascular disease risk factors, to common carotid intima-media thickness. <i>Journal of Internal Medicine</i> , 2015, 277, 439-446.	2.7	12
472	Personalized Preventive Medicine: Genetics and the Response to Regular Exercise in Preventive Interventions. <i>Progress in Cardiovascular Diseases</i> , 2015, 57, 337-346.	1.6	57
474	Interval Training Versus Continuous Exercise in Patients with Coronary Artery Disease: A Meta-Analysis. <i>Heart Lung and Circulation</i> , 2015, 24, 149-157.	0.2	133
475	Influence of weight status on physical and mental health in Moroccan perimenopausal women. <i>Pan African Medical Journal</i> , 2016, 23, 153.	0.3	2
476	Exercise is medicine for patients with major depressive disorders : but only if the “pill” is taken!. <i>Neuropsychiatric Disease and Treatment</i> , 2016, Volume 12, 1977-1981.	1.0	53
477	Graded Exercise Testing Protocols for the Determination of VO ₂ max: Historical Perspectives, Progress, and Future Considerations. <i>Hindawi Publishing Corporation</i> , 2016, 2016, 1-12.	2.3	178
478	Exercise Modulates Oxidative Stress and Inflammation in Aging and Cardiovascular Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-32.	1.9	229
479	Objectively Quantified Physical Activity and Sedentary Behavior in Predicting Visceral Adiposity and Liver Fat. <i>Journal of Obesity</i> , 2016, 2016, 1-10.	1.1	17
480	ZumBeat: Evaluation of a Zumba Dance Intervention in Postmenopausal Overweight Women. <i>Sports</i> , 2016, 4, 5.	0.7	12
481	The Impact of Fitness on Surgical Outcomes: The Case for Prehabilitation. <i>Current Sports Medicine Reports</i> , 2016, 15, 282-289.	0.5	37
482	Beneficial Effects of Exercise-Based Cardiac Rehabilitation on High-Density Lipoprotein-Mediated Cholesterol Efflux Capacity in Patients with Acute Coronary Syndrome. <i>Journal of Atherosclerosis and Thrombosis</i> , 2016, 23, 865-877.	0.9	23

#	ARTICLE	IF	CITATIONS
483	Criterion-Related Validity of the Distance- and Time-Based Walk/Run Field Tests for Estimating Cardiorespiratory Fitness: A Systematic Review and Meta-Analysis. PLoS ONE, 2016, 11, e0151671.	1.1	84
484	Graded Maximal Exercise Testing to Assess Mouse Cardio-Metabolic Phenotypes. PLoS ONE, 2016, 11, e0148010.	1.1	58
485	Twelve Weeks of Sprint Interval Training Improves Indices of Cardiometabolic Health Similar to Traditional Endurance Training despite a Five-Fold Lower Exercise Volume and Time Commitment. PLoS ONE, 2016, 11, e0154075.	1.1	246
486	Comparison of High-Intensity Interval Training and Moderate-to-Vigorous Continuous Training for Cardiometabolic Health and Exercise Enjoyment in Obese Young Women: A Randomized Controlled Trial. PLoS ONE, 2016, 11, e0158589.	1.1	129
487	How Accurate Is the Prediction of Maximal Oxygen Uptake with Treadmill Testing?. PLoS ONE, 2016, 11, e0166608.	1.1	9
488	Predicting VO ₂ peak from Submaximal- and Peak Exercise Models: The HUNT 3 Fitness Study, Norway. PLoS ONE, 2016, 11, e0144873.	1.1	29
489	Ovariectomized Highly Fit Rats Are Protected against Diet-Induced Insulin Resistance. Medicine and Science in Sports and Exercise, 2016, 48, 1259-1269.	0.2	12
490	Fitness Is Independently Associated with Central Hemodynamics in Metabolic Syndrome. Medicine and Science in Sports and Exercise, 2016, 48, 1539-1547.	0.2	10
491	Cardiac Effects of Obesity. Journal of Cardiopulmonary Rehabilitation and Prevention, 2016, 36, 1-11.	1.2	46
492	Effect of High-Intensity Interval Versus Continuous Exercise Training on Functional Capacity and Quality of Life in Patients With Coronary Artery Disease. Journal of Cardiopulmonary Rehabilitation and Prevention, 2016, 36, 96-105.	1.2	77
493	Among Inpatients, Posttraumatic Stress Disorder Symptom Severity Is Negatively Associated With Time Spent Walking. Journal of Nervous and Mental Disease, 2016, 204, 15-19.	0.5	16
494	Exercise tolerance can explain the obesity paradox in patients with systolic heart failure: data from the <sc>MECKI</sc> Score Research Group. European Journal of Heart Failure, 2016, 18, 545-553.	2.9	64
495	Aortic augmentation index in endurance athletes: a role for cardiorespiratory fitness. European Journal of Applied Physiology, 2016, 116, 1537-1544.	1.2	21
496	Efficacy and Mechanisms of Aerobic Exercise on Cancer Initiation, Progression, and Metastasis: A Critical Systematic Review of <i>In Vivo</i> Preclinical Data. Cancer Research, 2016, 76, 4032-4050.	0.4	145
497	The association between physical activity and risk of mortality is modulated by grip strength and cardiorespiratory fitness: evidence from 498 135 UK-Biobank participants. European Heart Journal, 2017, 38, ehw249.	1.0	107
498	Cardiorespiratory Exertion While Playing Video Game Exercises in Elderly Individuals With Type 2 Diabetes. Clinical Journal of Sport Medicine, 2016, 26, 326-331.	0.9	10
499	Cardiorespiratory Fitness, Body Fatness, and Submaximal Systolic Blood Pressure Among Young Adult Women. Journal of Women's Health, 2016, 25, 897-903.	1.5	0
500	Nonexercise Equations to Estimate Fitness in White European and South Asian Men. Medicine and Science in Sports and Exercise, 2016, 48, 854-859.	0.2	8

#	ARTICLE	IF	CITATIONS
501	Criterion validity and reliability of a smartphone delivered sub-maximal fitness test for people with type 2 diabetes. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2016, 8, 31.	0.7	16
502	High-intensity interval training versus moderate-intensity steady-state training in UK cardiac rehabilitation programmes (HIIT or MISS UK): study protocol for a multicentre randomised controlled trial and economic evaluation. <i>BMJ Open</i> , 2016, 6, e012843.	0.8	21
503	Lifestyle, Lipids, and Cardiovascular Risk Reduction in a Woman With Metabolically Unhealthy Normal Weight. <i>American Journal of Lifestyle Medicine</i> , 2016, 10, 348-352.	0.8	0
504	2016 Guidelines of the Taiwan Heart Rhythm Society and the Taiwan Society of Cardiology for the management of atrial fibrillation. <i>Journal of the Formosan Medical Association</i> , 2016, 115, 893-952.	0.8	113
505	Relationship of aerobic fitness with cardiovascular risk factors in firefighters. <i>Work</i> , 2016, 55, 155-161.	0.6	24
506	Obesity, Mortality, and the Obesity Paradox. <i>North American Actuarial Journal</i> , 2016, 20, 355-403.	0.8	1
507	Motivating factors and barriers towards exercise in severe mental illness: a systematic review and meta-analysis. <i>Psychological Medicine</i> , 2016, 46, 2869-2881.	2.7	345
508	High prevalence of poor fitness among Danish adults, especially among those with high cardiovascular mortality risk. <i>European Journal of Public Health</i> , 2017, 27, ckw215.	0.1	3
509	Outpatient rehabilitation as an intervention to improve employees' physical capacity. <i>Work</i> , 2016, 55, 861-871.	0.6	1
510	Racial Differences in the Prognostic Value of Cardiorespiratory Fitness (Results from the Henry Ford) <i>Tj ETQq1 1 0.784314 rgBT /Over</i>	0.7	18
511	Urogenital and Sexual Complaints in Female Club Cyclists—A Cross-Sectional Study. <i>Journal of Sexual Medicine</i> , 2016, 13, 40-45.	0.3	11
512	Obesity and Cardiovascular Disease. <i>Circulation Research</i> , 2016, 118, 1752-1770.	2.0	797
513	Competing Risks. <i>American Journal of Preventive Medicine</i> , 2016, 50, S45-S50.	1.6	5
514	The Call for a Physical Activity Vital Sign in Clinical Practice. <i>American Journal of Medicine</i> , 2016, 129, 903-905.	0.6	41
515	Physical activity pattern, cardiorespiratory fitness, and socioeconomic status in the SCAPIS pilot trial — A cross-sectional study. <i>Preventive Medicine Reports</i> , 2016, 4, 44-49.	0.8	36
516	Effects of a physical education-based programme on health-related physical fitness and its maintenance in high school students. <i>European Physical Education Review</i> , 2016, 22, 243-259.	1.2	25
517	Skeletal muscle disorders of glycogenolysis and glycolysis. <i>Nature Reviews Neurology</i> , 2016, 12, 393-402.	4.9	50
518	The Aetiology of Reduced Cardiorespiratory Fitness Among Adults with Severe Traumatic Brain Injury and the Relationship with Physical Activity: A Narrative Review. <i>Brain Impairment</i> , 2016, 17, 43-54.	0.5	14

#	ARTICLE	IF	CITATIONS
519	Exercise training improves cardiopulmonary and endothelial function in women with breast cancer: findings from the Diana-5 study. <i>Internal and Emergency Medicine</i> , 2016, 11, 171-173.	1.0	1
520	Cardiorespiratory fitness in outpatients with bipolar disorder versus matched controls: An exploratory study. <i>Journal of Affective Disorders</i> , 2016, 199, 1-5.	2.0	21
521	Association of pentraxin 3 with insulin resistance and glucose response following maximal aerobic exercise in obese and normal-mass individuals. <i>Canadian Journal of Physiology and Pharmacology</i> , 2016, 94, 734-738.	0.7	14
522	Genes and exercise intolerance: insights from McArdle disease. <i>Physiological Genomics</i> , 2016, 48, 93-100.	1.0	15
523	Effects of a Structured Exercise Program on Physical Activity and Fitness in Colon Cancer Survivors: One Year Feasibility Results from the CHALLENGE Trial. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016, 25, 969-977.	1.1	75
524	Impact of Body Mass Index on the Prognosis of Japanese Patients With Non-Valvular Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2016, 118, 215-221.	0.7	40
525	Combined Aerobic and Resistance Training Effects on Glucose Homeostasis, Fitness, and Other Major Health Indices: A Review of Current Guidelines. <i>Sports Medicine</i> , 2016, 46, 1809-1818.	3.1	28
526	Lifestyle management to prevent and treat atrial fibrillation. <i>Expert Review of Cardiovascular Therapy</i> , 2016, 14, 799-809.	0.6	23
527	2016 Focused Update: Clinical Recommendations for Cardiopulmonary Exercise Testing Data Assessment in Specific Patient Populations. <i>Circulation</i> , 2016, 133, e694-711.	1.6	292
528	Associations between physical activity and health-related fitness " volume versus pattern. <i>Journal of Sports Sciences</i> , 2017, 35, 1-8.	1.0	6
529	Fitness, Fatness, and Mortality: The FIT (Henry Ford Exercise Testing) Project. <i>American Journal of Medicine</i> , 2016, 129, 960-965.e1.	0.6	28
530	Prevention of Chronic Conditions and Cancer. , 2016, , 203-239.		0
531	Gender-Related Cardiovascular Risk in Healthy Middle-Aged Adults. <i>American Journal of Cardiology</i> , 2016, 118, 1669-1673.	0.7	7
532	Effects of dance interventions on cardiovascular risk with ageing: Systematic review and meta-analysis. <i>Complementary Therapies in Medicine</i> , 2016, 29, 16-28.	1.3	42
533	Molecular Aspects of Exercise-induced Cardiac Remodeling. <i>Cardiology Clinics</i> , 2016, 34, 515-530.	0.9	30
534	Physical activity as a vital sign in patients with bipolar disorder. <i>Psychiatry Research</i> , 2016, 246, 218-222.	1.7	17
535	Cardiorespiratory fitness levels and moderators in people with HIV: A systematic review and meta-analysis. <i>Preventive Medicine</i> , 2016, 93, 106-114.	1.6	36
536	Long-term Change in Cardiorespiratory Fitness and All-Cause Mortality. <i>Mayo Clinic Proceedings</i> , 2016, 91, 1183-1188.	1.4	147

#	ARTICLE	IF	CITATIONS
537	Association between cardiorespiratory fitness and body fat in girls. <i>Revista Paulista De Pediatria (English Edition)</i> , 2016, 34, 469-475.	0.3	6
538	The Role of Body Habitus in Predicting Cardiorespiratory Fitness: The FRIEND Registry. <i>International Journal of Sports Medicine</i> , 2016, 37, 863-869.	0.8	15
539	“Weighing” the effects of exercise and intrinsic aerobic capacity: are there beneficial effects independent of changes in weight?. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, 911-916.	0.9	19
540	Cardiac conditioning for healthy individuals: primary prevention of heart disease. <i>Current Physical Medicine and Rehabilitation Reports</i> , 2016, 4, 223-232.	0.3	0
541	Association of Physical Fitness With the Risk of Atrial Fibrillation: A Systematic Review and Meta-Analysis. <i>Clinical Cardiology</i> , 2016, 39, 421-428.	0.7	22
542	Sedentary behaviour as a new behavioural target in the prevention and treatment of type 2 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2016, 32, 213-220.	1.7	67
543	Cardiorespiratory Fitness Suppresses Age-Related Arterial Stiffening in Healthy Adults: A 2-Year Longitudinal Observational Study. <i>Journal of Clinical Hypertension</i> , 2016, 18, 292-298.	1.0	31
544	Which is more important for reducing the odds of metabolic syndrome in men: Cardiorespiratory or muscular fitness?. <i>Obesity</i> , 2016, 24, 238-244.	1.5	15
545	Renewing caregiver health and wellbeing through exercise (RECHARGE): A randomized controlled trial. <i>Contemporary Clinical Trials</i> , 2016, 50, 273-283.	0.8	5
546	Deficiency in the Heat Stress Response Could Underlie Susceptibility to Metabolic Disease. <i>Diabetes</i> , 2016, 65, 3341-3351.	0.3	34
547	Body habitus in heart failure: understanding the mechanisms and clinical significance of the obesity paradox. <i>Future Cardiology</i> , 2016, 12, 639-653.	0.5	16
548	Behavioral Cardiovascular Risk Factors—Effect of Physical Activity and Cardiorespiratory Fitness on Cardiovascular Outcomes. <i>Circulation Journal</i> , 2016, 80, 34-43.	0.7	15
549	Importance of Assessing Cardiorespiratory Fitness in Clinical Practice: A Case for Fitness as a Clinical Vital Sign: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2016, 134, e653-e699.	1.6	1,423
550	European Obesity Summit (EOS) - Joint Congress of EASO and IFSO-EC, Gothenburg, Sweden, June 1 - 4, 2016: Abstracts. <i>Obesity Facts</i> , 2016, 9, 1-376.	1.6	5
551	Cardiorespiratory fitness as a predictor of intestinal microbial diversity and distinct metagenomic functions. <i>Microbiome</i> , 2016, 4, 42.	4.9	301
552	Low aerobic capacity in middle-aged men associated with increased mortality rates during 45 years of follow-up. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 1557-1564.	0.8	37
553	Safety, adherence and efficacy of exercise training in solid-organ transplant candidates: A systematic review. <i>Transplantation Reviews</i> , 2016, 30, 218-226.	1.2	19
554	From the BMI paradox to the obesity paradox: the obesity mortality association in coronary heart disease. <i>Obesity Reviews</i> , 2016, 17, 989-1000.	3.1	119

#	ARTICLE	IF	CITATIONS
555	Association of triglyceride-to-high density lipoprotein cholesterol ratio to cardiorespiratory fitness in men. <i>Journal of Clinical Lipidology</i> , 2016, 10, 1414-1422.e1.	0.6	11
556	Sedentary Time, Cardiorespiratory Fitness, and Cardiovascular Risk Factor Clustering in Older Adults—the Generation 100 Study. <i>Mayo Clinic Proceedings</i> , 2016, 91, 1525-1534.	1.4	18
557	Association of Physical Activity and Inflammation With All-Cause, Cardiovascular-Related, and Cancer-Related Mortality. <i>Mayo Clinic Proceedings</i> , 2016, 91, 1706-1716.	1.4	32
558	Moving beyond the weight-loss paradigm of exercise interventions for mental illness. <i>Psychiatry Research</i> , 2016, 246, 392-393.	1.7	4
559	The Effect of Changes in Cardiorespiratory Fitness and Weight on Obstructive Sleep Apnea Severity in Overweight Adults with Type 2 Diabetes. <i>Sleep</i> , 2016, 39, 317-325.	0.6	21
560	Physical fitness improvement in overweight postmenopausal women who do not lose fat mass in response to exercise training. <i>Menopause</i> , 2016, 23, 1122-1129.	0.8	3
561	Muscle damage, metabolism, and oxidative stress in <i>C57BL/6</i> mice: Impact of aerobic running. <i>Muscle and Nerve</i> , 2016, 54, 110-117.	1.0	23
562	Cardiorespiratory Fitness, Sedentary Time, and Cardiovascular Risk Factor Clustering. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 625-632.	0.2	31
563	Cardiorespiratory fitness in 16,025 adults aged 18–91 years and associations with physical activity and sitting time. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2016, 26, 1435-1443.	1.3	50
564	Effects of ovariectomy and intrinsic aerobic capacity on tissue-specific insulin sensitivity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016, 310, E190-E199.	1.8	21
565	Validity of the revised Ekblom Bak cycle ergometer test in adults. <i>European Journal of Applied Physiology</i> , 2016, 116, 1627-1638.	1.2	95
566	Beyond intima-media-thickness: Analysis of the carotid intima-media-roughness in a paediatric population. <i>Atherosclerosis</i> , 2016, 251, 164-169.	0.4	14
567	Impact of antipsychotic medication on physical activity and physical fitness in adolescents: An exploratory study. <i>Psychiatry Research</i> , 2016, 242, 192-197.	1.7	23
568	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.	1.2	33
569	Shared Risk Factors for Cardiovascular Disease and Cancer: Implications for Preventive Health and Clinical Care in Oncology Patients. <i>Canadian Journal of Cardiology</i> , 2016, 32, 900-907.	0.8	110
570	Exercise Capacity Correlates With Left Atrial Structural Remodeling as Detected by Late Gadolinium-Enhanced Cardiac Magnetic Resonance in Patients With Atrial Fibrillation. <i>JACC: Clinical Electrophysiology</i> , 2016, 2, 711-719.	1.3	1
572	Exercise and Preexercise Nutrition as Treatment for McArdle Disease. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 673-679.	0.2	20
573	Peak oxygen uptake and self-reported physical health are strong predictors of long-term survival after heart transplantation. <i>Clinical Transplantation</i> , 2016, 30, 161-169.	0.8	48

#	ARTICLE	IF	CITATIONS
574	Cardiorespiratory fitness in groups with different physical activity levels. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2016, 26, 291-298.	1.3	32
575	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.	0.8	12
576	Influencia del nivel de atracción hacia la actividad física en el rendimiento académico de los adolescentes. <i>Revista Latinoamericana De Psicología</i> , 2016, 48, 42-50.	0.2	16
578	Cardiovascular diseases among patients with schizophrenia. <i>Asian Journal of Psychiatry</i> , 2016, 19, 28-36.	0.9	46
579	Age-dependent prognostic value of exercise capacity and derivation of fitness-associated biologic age. <i>Heart</i> , 2016, 102, 431-437.	1.2	35
580	Running for your life: A review of physical activity and cardiovascular disease risk reduction in individuals with schizophrenia. <i>Journal of Sports Sciences</i> , 2016, 34, 1500-1515.	1.0	15
582	Work and leisure time sitting and inactivity: Effects on cardiorespiratory and metabolic health. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 1321-1329.	0.8	19
583	Fitness, body composition and blood lipids following 3 concurrent strength and endurance training modes. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, 767-774.	0.9	28
584	Physical activity as a vital sign in patients with schizophrenia: Evidence and clinical recommendations. <i>Schizophrenia Research</i> , 2016, 170, 336-340.	1.1	32
585	Evaluating a small change approach to preventing long term weight gain in overweight and obese adults – Study rationale, design, and methods. <i>Contemporary Clinical Trials</i> , 2016, 47, 275-281.	0.8	8
586	Benefits of aerobic or resistance training during pregnancy on maternal health and perinatal outcomes: A systematic review. <i>Early Human Development</i> , 2016, 94, 43-48.	0.8	83
587	Obesity and Prevalence of Cardiovascular Diseases and Prognosis – The Obesity Paradox Updated. <i>Progress in Cardiovascular Diseases</i> , 2016, 58, 537-547.	1.6	372
588	High Exercise Capacity Attenuates the Risk of Early Mortality After a First Myocardial Infarction. <i>Mayo Clinic Proceedings</i> , 2016, 91, 129-139.	1.4	19
589	Considerations regarding the use of metabolic equivalents when prescribing exercise for health: preventive medicine in practice. <i>Physician and Sportsmedicine</i> , 2016, 44, 109-111.	1.0	5
590	Physical Activity, Sedentary Behaviours, and Cardiovascular Health: When Will Cardiorespiratory Fitness Become a Vital Sign?. <i>Canadian Journal of Cardiology</i> , 2016, 32, 505-513.	0.8	118
591	Consensus statement on the role of Accredited Exercise Physiologists within the treatment of mental disorders: a guide for mental health professionals. <i>Australasian Psychiatry</i> , 2016, 24, 347-351.	0.4	49
592	Use of exercise capacity to improve SCORE risk prediction model in asymptomatic adults. <i>European Heart Journal</i> , 2016, 37, 2300-2306.	1.0	26
593	Impact of a community-based exercise programme on physical fitness in middle-aged and older patients with type 2 diabetes. <i>Gaceta Sanitaria</i> , 2016, 30, 215-220.	0.6	33

#	ARTICLE	IF	CITATIONS
594	Obesity and cardiovascular disease: friend or foe?. <i>European Heart Journal</i> , 2016, 37, 3560-3568.	1.0	156
595	Physical Fitness in Young Adults Born Preterm. <i>Pediatrics</i> , 2016, 137, .	1.0	38
596	Basic science behind the cardiovascular benefits of exercise. <i>British Journal of Sports Medicine</i> , 2016, 50, 93-99.	3.1	73
597	Cardiac Rehabilitation Program Adherence and Functional Capacity Among Women: A Randomized Controlled Trial. <i>Mayo Clinic Proceedings</i> , 2016, 91, 140-148.	1.4	73
598	Cardiovascular risk and fitness in veteran football players. <i>Journal of Sports Sciences</i> , 2016, 34, 576-583.	1.0	3
599	Effects of Exergaming on Physical Activity in Overweight Individuals. <i>Sports Medicine</i> , 2016, 46, 845-860.	3.1	40
600	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.	0.5	11
601	Association of Fitness in Young Adulthood With Survival and Cardiovascular Risk. <i>JAMA Internal Medicine</i> , 2016, 176, 87.	2.6	115
602	Addition of Cardiorespiratory Fitness Within an Obesity Risk Classification Model Identifies Men at Increased Risk of All-Cause Mortality. <i>American Journal of Medicine</i> , 2016, 129, 536.e13-536.e20.	0.6	10
603	Heart rate response to regadenoson: Making the case for its value in clinical practice. <i>Journal of Nuclear Cardiology</i> , 2016, 23, 575-580.	1.4	23
604	Exercise improves cardiorespiratory fitness in people with depression: A meta-analysis of randomized control trials. <i>Journal of Affective Disorders</i> , 2016, 190, 249-253.	2.0	132
605	Depression Symptom Severity and Cardiorespiratory Fitness in Healthy and Depressed Adults: A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2016, 46, 219-230.	3.1	52
606	Cardiopulmonary fitness is related to disease severity in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2016, 22, 231-238.	1.4	33
607	High Intensity Interval versus Moderate Intensity Continuous Training in Patients with Coronary Artery Disease: A Meta-analysis of Physiological and Clinical Parameters. <i>Heart Lung and Circulation</i> , 2016, 25, 166-174.	0.2	132
608	Traveling by Private Motorized Vehicle and Physical Fitness in Taiwanese Adults. <i>International Journal of Behavioral Medicine</i> , 2016, 23, 395-401.	0.8	11
609	An exploratory study of the association between physical activity, cardiovascular fitness and body size in children with Down syndrome. <i>Developmental Neurorehabilitation</i> , 2017, 20, 92-98.	0.5	14
611	Physiological correlates to spontaneous physical activity variability in obese patients with already treated sleep apnea syndrome. <i>Sleep and Breathing</i> , 2017, 21, 61-68.	0.9	8
612	Reduced arterial stiffness in very fit boys and girls. <i>Cardiology in the Young</i> , 2017, 27, 117-124.	0.4	14

#	ARTICLE	IF	CITATIONS
613	Cardiorespiratory Fitness in Severe Mental Illness: A Systematic Review and Meta-analysis. <i>Sports Medicine</i> , 2017, 47, 343-352.	3.1	170
614	What is the most effective exercise protocol to improve cardiovascular fitness in overweight and obese subjects?. <i>Journal of Sport and Health Science</i> , 2017, 6, 454-461.	3.3	18
615	A lifestyle intervention among elderly men on active surveillance for non-aggressive prostate cancer: a randomised feasibility study with whole-grain rye and exercise. <i>Trials</i> , 2017, 18, 20.	0.7	15
616	Size Exponents for Scaling Maximal Oxygen Uptake in Over 6500 Humans: A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2017, 47, 1405-1419.	3.1	40
617	The Association of Estimated Cardiorespiratory Fitness on mortality risk among those with an elevated gamma gap. <i>International Journal of Cardiology</i> , 2017, 227, 508-510.	0.8	8
618	Refuting the myth of non-response to exercise training: "non-responders"™ do respond to higher dose of training. <i>Journal of Physiology</i> , 2017, 595, 3377-3387.	1.3	240
619	Associations between cardiorespiratory fitness and the metabolic syndrome in British men. <i>Heart</i> , 2017, 103, 524-528.	1.2	23
620	Vascular Adaptation to Exercise in Humans: Role of Hemodynamic Stimuli. <i>Physiological Reviews</i> , 2017, 97, 495-528.	13.1	456
621	Exercise Guidelines to Promote Cardiometabolic Health in Spinal Cord Injured Humans: Time to Raise the Intensity?. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017, 98, 1693-1704.	0.5	68
622	Exercise mediated protection of diabetic heart through modulation of microRNA mediated molecular pathways. <i>Cardiovascular Diabetology</i> , 2017, 16, 10.	2.7	46
623	Cardiorespiratory fitness and muscle strength in late adolescence and long-term risk of early heart failure in Swedish men. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 876-884.	0.8	56
624	Effects of an adapted cardiac rehabilitation programme on arterial stiffness in patients with type 2 diabetes without cardiac disease diagnosis. <i>Diabetes and Vascular Disease Research</i> , 2017, 14, 104-112.	0.9	5
625	Cardiorespiratory fitness and exercise-induced ST segment depression in assessing the risk of sudden cardiac death in men. <i>Heart</i> , 2017, 103, 383-389.	1.2	19
626	Reference values for and cross-validation of time to exhaustion on a modified Balke protocol in Norwegian men and women. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2017, 27, 1248-1257.	1.3	13
627	Cardio-oncology Related to Heart Failure. <i>Heart Failure Clinics</i> , 2017, 13, 367-380.	1.0	44
628	Impact of Changes in Cardiorespiratory Fitness on Hypertension, Dyslipidemia and Survival: An Overview of the Epidemiological Evidence. <i>Progress in Cardiovascular Diseases</i> , 2017, 60, 56-66.	1.6	52
629	Validity of physical activity and cardiorespiratory fitness in the Danish cohort "Diet, Cancer and Health-Next Generations". <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2017, 27, 1864-1872.	1.3	5
630	Impact of Cardiorespiratory Fitness on All-Cause and Disease-Specific Mortality: Advances Since 2009. <i>Progress in Cardiovascular Diseases</i> , 2017, 60, 11-20.	1.6	324

#	ARTICLE	IF	CITATIONS
631	Change in Maximal Exercise Capacity Is Associated With Survival in Men and Women. Mayo Clinic Proceedings, 2017, 92, 383-390.	1.4	22
632	Cardiorespiratory fitness and death from cancer: a 42-year follow-up from the Copenhagen Male Study. British Journal of Sports Medicine, 2017, 51, 1364-1369.	3.1	46
633	Statins for primary prevention in physically active individuals: Do the risks outweigh the benefits?. Journal of Science and Medicine in Sport, 2017, 20, 627-632.	0.6	3
634	Association between Cardiorespiratory Fitness and Lung Health from Young Adulthood to Middle Age. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 1236-1243.	2.5	39
635	International normative 20m shuttle run values from 142026 children and youth representing 50 countries. British Journal of Sports Medicine, 2017, 51, 1545-1554.	3.1	179
636	High-intensity interval training improves obstructive sleep apnoea. BMJ Open Sport and Exercise Medicine, 2017, 2, bmjsem-2016-000155.	1.4	14
637	Associations of cardiovascular and all-cause mortality events with oxygen uptake at ventilatory threshold. International Journal of Cardiology, 2017, 236, 444-450.	0.8	36
638	Global Fitness Levels: Findings From a Web-Based Surveillance Report. Progress in Cardiovascular Diseases, 2017, 60, 78-88.	1.6	33
639	Type 2 Diabetes is Associated with Lower Cardiorespiratory Fitness Independent of Pulmonary Function in Severe Obesity. Experimental and Clinical Endocrinology and Diabetes, 2017, 125, 301-306.	0.6	9
640	Reduced arteriovenous oxygen difference in heart failure with preserved ejection fraction patients: Is the muscle oxidative phenotype certainly involved?. European Journal of Preventive Cardiology, 2017, 24, 1157-1160.	0.8	7
641	Combining Activity-Related Behaviors and Attributes Improves Prediction of Health Status in NHANES. Journal of Physical Activity and Health, 2017, 14, 626-635.	1.0	2
642	High-Intensity Interval Training Increases Cardiac Output and $\dot{V}E_{\text{max}}$. Medicine and Science in Sports and Exercise, 2017, 49, 265-273.	0.2	90
643	Cardiorespiratory fitness, physical activity and cancer mortality in men. Preventive Medicine, 2017, 100, 89-94.	1.6	37
644	Sedentary Behavior, Physical Activity, and Fitness—The Maastricht Study. Medicine and Science in Sports and Exercise, 2017, 49, 1583-1591.	0.2	44
645	Physical Activity for the Prevention of Cardiovascular Diseases. Serbian Journal of Experimental and Clinical Research, 2017, 18, 99-109.	0.2	3
646	The Interaction of Cardiorespiratory Fitness With Obesity and the Obesity Paradox in Cardiovascular Disease. Progress in Cardiovascular Diseases, 2017, 60, 30-44.	1.6	132
647	Heart Rate Recovery and Risk of Cardiovascular Events and All-Cause Mortality: A Meta-Analysis of Prospective Cohort Studies. Journal of the American Heart Association, 2017, 6, .	1.6	138
648	Lifestyle and Neurocognition in Older Adults With Cardiovascular Risk Factors and Cognitive Impairment. Psychosomatic Medicine, 2017, 79, 719-727.	1.3	29

#	ARTICLE	IF	CITATIONS
649	Maximal/exhaustive treadmill test features in patients with temporal lobe epilepsy: Search for sudden unexpected death biomarkers. <i>Epilepsy Research</i> , 2017, 133, 83-88.	0.8	20
650	Sprinting Toward Fitness. <i>Cell Metabolism</i> , 2017, 25, 988-990.	7.2	46
651	Combined aerobic and resistance exercise interventions for individuals with schizophrenia: A systematic review. <i>Mental Health and Physical Activity</i> , 2017, 12, 147-155.	0.9	16
652	Letter to the Editor: Metabolically Healthy (and Fit?) Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 1084-1085.	1.8	3
653	Cardiorespiratory Fitness and Adiposity as Determinants of Metabolic Health—Pooled Analysis of Two Twin Cohorts. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 1520-1528.	1.8	11
654	Voluntary Running Attenuates Metabolic Dysfunction in Ovariectomized Low-Fit Rats. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 254-264.	0.2	17
655	Challenges in implementing an exercise intervention within residential psychiatric care: A mixed methods study. <i>Mental Health and Physical Activity</i> , 2017, 12, 141-146.	0.9	18
656	Left ventricle transcriptomic analysis reveals connective tissue accumulation associates with initial age-dependent decline in $\dot{V}O_2$ peak from its lifetime apex. <i>Physiological Genomics</i> , 2017, 49, 53-66.	1.0	1
657	Brief Intense Stair Climbing Improves Cardiorespiratory Fitness. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 298-307.	0.2	72
658	Association of oxygen uptake at ventilatory threshold with risk of incident hypertension: a long-term prospective cohort study. <i>Journal of Human Hypertension</i> , 2017, 31, 654-656.	1.0	5
659	Systolic and Diastolic Left Ventricular Mechanics during and after Resistance Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 2025-2031.	0.2	11
660	Impact of 4 weeks of interval training on resting metabolic rate, fitness, and health-related outcomes. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017, 42, 1073-1081.	0.9	30
661	Aerobic fitness and metabolic health in children: A clinical validation of directly measured maximal oxygen consumption versus performance measures as markers of health. <i>Preventive Medicine Reports</i> , 2017, 7, 74-76.	0.8	8
662	Wii-based exercise program to improve physical fitness, motor proficiency and functional mobility in adults with Down syndrome. <i>Journal of Intellectual Disability Research</i> , 2017, 61, 755-765.	1.2	66
663	Fitness Moderates Glycemic Responses to Sitting and Light Activity Breaks. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 2216-2222.	0.2	33
664	Association of Grip Strength With Risk of All-Cause Mortality, Cardiovascular Diseases, and Cancer in Community-Dwelling Populations: A Meta-analysis of Prospective Cohort Studies. <i>Journal of the American Medical Association</i> , 2017, 318, 551-560.	1.2	155
665	Prehabilitation for kidney transplant candidates: Is it time?. <i>Clinical Transplantation</i> , 2017, 31, e13020.	0.8	39
666	Circuit class therapy for improving mobility after stroke. <i>The Cochrane Library</i> , 2017, 2017, CD007513.	1.5	60

#	ARTICLE	IF	CITATIONS
667	Prevalence of ideal cardiovascular health in European adolescents: The HELENA study. <i>International Journal of Cardiology</i> , 2017, 240, 428-432.	0.8	34
668	Cardiorespiratory Fitness and Exercise Training in African Americans. <i>Progress in Cardiovascular Diseases</i> , 2017, 60, 96-102.	1.6	22
669	Invited Commentary: Is Strenuous Activity Good for You? The Legacy of Ralph Paffenbarger. <i>American Journal of Epidemiology</i> , 2017, 185, 1066-1069.	1.6	0
670	Selection for high aerobic capacity has no protective effect against obesity in laboratory mice. <i>Physiology and Behavior</i> , 2017, 175, 130-136.	1.0	4
671	What is the State of the Science on Physical Activity Interventions for Family Caregivers? A Systematic Review and RE-AIM Evaluation. <i>Journal of Physical Activity and Health</i> , 2017, 14, 578-595.	1.0	18
672	Cardiorespiratory Fitness Change and Mortality Risk Among Black and White Patients: Henry Ford Exercise Testing (FIT) Project. <i>American Journal of Medicine</i> , 2017, 130, 1177-1183.	0.6	28
673	Relation Between Estimated Cardiorespiratory Fitness and Atrial Fibrillation (from the Reasons for Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1776-1780.	0.7	5
674	Circulating Concentrations of Adipocytokines and Their Receptors in the Isolated Corpus Cavernosum and Femoral Artery from Trained Rats on a High-Fat Diet. <i>Journal of Vascular Research</i> , 2017, 54, 33-50.	0.6	4
675	Lower cardiorespiratory fitness is associated with more time spent sedentary in first episode psychosis: A pilot study. <i>Psychiatry Research</i> , 2017, 253, 13-17.	1.7	10
676	Cardiorespiratory fitness and incident heart failure: The Henry Ford Exercise Testing (FIT) Project. <i>American Heart Journal</i> , 2017, 185, 35-42.	1.2	47
677	Is cardiorespiratory fitness impaired in PCOS women? A review of the literature. <i>Journal of Endocrinological Investigation</i> , 2017, 40, 463-469.	1.8	13
678	Bidirectional longitudinal relationship between leisure-time physical activity and psychotropic medication usage: A register linked follow-up study. <i>Psychiatry Research</i> , 2017, 247, 208-213.	1.7	12
679	Cardiovascular disease risk in obese adults assessed using established values for cardiorespiratory fitness. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017, 42, 93-95.	0.9	0
680	The Case for Prehabilitation Prior to Breast Cancer Treatment. <i>PM and R</i> , 2017, 9, S305-S316.	0.9	56
681	Gestational Age and Cardiorespiratory Fitness in Individuals Born At Term: A Life Course Study. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	15
682	Cardiorespiratory Fitness, Adiposity, and Cancer Mortality in Men. <i>Obesity</i> , 2017, 25, S66-S71.	1.5	9
683	Physical fitness and cancer. <i>Lancet Oncology</i> , The, 2017, 18, e631.	5.1	2
684	Role of Exercise in NAFLD/NASH: What is the Right Prescription?. <i>Current Hepatology Reports</i> , 2017, 16, 356-365.	0.4	0

#	ARTICLE	IF	CITATIONS
685	Study protocol for the FITR Heart Study: Feasibility, safety, adherence, and efficacy of high intensity interval training in a hospital-initiated rehabilitation program for coronary heart disease. Contemporary Clinical Trials Communications, 2017, 8, 181-191.	0.5	15
686	Epigenetic effects of physical activity in elderly patients with cardiovascular disease. Experimental Gerontology, 2017, 100, 17-27.	1.2	17
687	Re-evaluation of peri-operative cardiac risk (the MET REPAIR study). European Journal of Anaesthesiology, 2017, 34, 709-712.	0.7	9
688	How is rating of perceived capacity related to VO_{2max} and what is VO_{2max} at onset of training?. BMJ Open Sport and Exercise Medicine, 2017, 3, e000232.	1.4	11
689	The effect of progressive resistance training on aerobic fitness and strength in adults with coronary heart disease: A systematic review and meta-analysis of randomised controlled trials. European Journal of Preventive Cardiology, 2017, 24, 1242-1259.	0.8	89
690	Substantial improvement of primary cardiovascular prevention by a systematic score-based multimodal approach: A randomized trial: The PreFord-Study. European Journal of Preventive Cardiology, 2017, 24, 1544-1554.	0.8	22
691	The prognostic value of exercise testing: Exercise capacity, hemodynamic response, and cardio-metabolic risk factors. European Journal of Preventive Cardiology, 2017, 24, 1624-1626.	0.8	8
692	Sex differences in FITNESSGRAM® health risk based on aerobic capacity and body composition among urban public elementary school children. Preventive Medicine, 2017, 103, 56-59.	1.6	6
693	Walking pace and handgrip strength: simple measures of fitness and mortality risk?. European Heart Journal, 2017, 38, 3241-3243.	1.0	6
694	Distance-delivered physical activity interventions for childhood cancer survivors: A systematic review and meta-analysis. Critical Reviews in Oncology/Hematology, 2017, 118, 27-41.	2.0	39
695	Obesity, body composition and cardiorespiratory fitness in heart failure with preserved ejection fraction. Future Cardiology, 2017, 13, 451-463.	0.5	36
696	Relation Between a Simple Lifestyle Risk Score and Established Biological Risk Factors for Cardiovascular Disease. American Journal of Cardiology, 2017, 120, 1939-1946.	0.7	15
697	Development of an Incremental Sit-to-Stand Exercise for Aerobic Fitness Evaluation. International Journal of Sports Medicine, 2017, 38, 827-832.	0.8	1
698	Persistent physical activity translating to persistent reduction in mortality. European Journal of Preventive Cardiology, 2017, 24, 1612-1614.	0.8	5
699	Nonalcoholic fatty liver disease, association with cardiovascular disease and treatment (II). The treatment of nonalcoholic fatty liver disease. Clínica E Investigaci3n En Arteriosclerosis (English) Tj ETQq0 0 0 rgBT.1Overlock 10 Tf 50		
700	Practical Strategies for Assessing Patient Physical Activity Levels in Primary Care. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2017, 1, 8-15.	1.2	19
701	Role of physical activity in the management and assessment of rheumatoid arthritis patients. Reumatolog3a Cl3nica (English Edition), 2017, 13, 214-220.	0.2	3
702	Cardiorespiratory Fitness is Associated with Reduced Risk of Respiratory Diseases in Middle-Aged Caucasian Men: A Long-Term Prospective Cohort Study. Lung, 2017, 195, 607-611.	1.4	13

#	ARTICLE	IF	CITATIONS
703	The blood pressure response to vasodilator stress does not provide independent prognostic information. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 1976-1978.	1.4	1
704	Independent and joint associations of grip strength and adiposity with all-cause and cardiovascular disease mortality in 403,199 adults: the UK Biobank study. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 773-782.	2.2	53
705	Oxygen uptake at aerobic threshold is inversely associated with fatal cardiovascular and all-cause mortality events. <i>Annals of Medicine</i> , 2017, 49, 698-709.	1.5	20
706	Prognostic value of exercise capacity among men undergoing pharmacologic treatment for erectile dysfunction: The FIT Project. <i>Clinical Cardiology</i> , 2017, 40, 1049-1054.	0.7	8
707	Pathophysiology of exercise intolerance in chronic diseases: the role of diminished cardiac performance in mitochondrial and heart failure patients. <i>Open Heart</i> , 2017, 4, e000632.	0.9	19
708	Modifiable cardiometabolic risk factors in youth with at-risk mental states: A cross-sectional pilot study. <i>Psychiatry Research</i> , 2017, 257, 424-430.	1.7	14
709	Effects of recreational football performed once a week (1Âh per 12 weeks) on cardiovascular risk factors in middle-aged sedentary men. <i>Science and Medicine in Football</i> , 2017, 1, 171-177.	1.0	19
711	The IGF1-PI3K-Akt Signaling Pathway in Mediating Exercise-Induced Cardiac Hypertrophy and Protection. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1000, 187-210.	0.8	74
712	Nonexercise Estimated Cardiorespiratory Fitness and Mortality Due to All Causes and Cardiovascular Disease. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2017, 1, 16-25.	1.2	30
713	Effects of strict prolonged bed rest on cardiorespiratory fitness: systematic review and meta-analysis. <i>Journal of Applied Physiology</i> , 2017, 123, 790-799.	1.2	51
714	Cardiorespiratory fitness and cancer incidence in men. <i>Annals of Epidemiology</i> , 2017, 27, 442-447.	0.9	27
715	Impact of isolated aerobic exercise in obese adolescents: systematic review. <i>Sport Sciences for Health</i> , 2017, 13, 453-459.	0.4	2
716	Acute and chronic changes in rat soleus muscle after high-fat high-sucrose diet. <i>Physiological Reports</i> , 2017, 5, e13270.	0.7	23
717	A higher effort-based paradigm in physical activity and exercise for public health: making the case for a greater emphasis on resistance training. <i>BMC Public Health</i> , 2017, 17, 300.	1.2	88
718	Prenatal determinants of physical activity and cardiorespiratory fitness in adolescence â€œ Northern Finland Birth Cohort 1986 study. <i>BMC Public Health</i> , 2017, 17, 346.	1.2	16
719	Why are some people more fit than others? Correlates and determinants of cardiorespiratory fitness in adults: protocol for a systematic review. <i>Systematic Reviews</i> , 2017, 6, 102.	2.5	6
720	Acute Responses to the 7-Minute Workout. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 2572-2578.	1.0	8
721	Cardiorespiratory fitness and nonfatalcardiovascular events: A population-based follow-up study. <i>American Heart Journal</i> , 2017, 184, 55-61.	1.2	41

#	ARTICLE	IF	CITATIONS
722	Prediction of Cardiovascular Mortality by Estimated Cardiorespiratory Fitness Independent of Traditional Risk Factors: The HUNT Study. <i>Mayo Clinic Proceedings</i> , 2017, 92, 218-227.	1.4	72
723	Towards a multidisciplinary approach to understand and manage obesity and related diseases. <i>Clinical Nutrition</i> , 2017, 36, 917-938.	2.3	141
724	Higher Fitness Is Strongly Protective in Patients with Family History of Heart Disease: The FIT Project. <i>American Journal of Medicine</i> , 2017, 130, 367-371.	0.6	8
725	Effect of resistance training on liver fat and visceral adiposity in adults with obesity: A randomized controlled trial. <i>Hepatology Research</i> , 2017, 47, 622-631.	1.8	25
726	Normative reference values for the 20 m shuttle-run test in a population-based sample of school-aged youth in Bogota, Colombia: the FUPRECOL study. <i>American Journal of Human Biology</i> , 2017, 29, e22902.	0.8	18
727	Cardiorespiratory Fitness, Adiposity, and Cardiometabolic Risk Factors in Schoolchildren: The FUPRECOL Study. <i>Western Journal of Nursing Research</i> , 2017, 39, 1311-1329.	0.6	6
728	Enfermedad del h�gado graso no alcoh�lico, asociaci�n con la enfermedad cardiovascular y tratamiento (II). Tratamiento de la enfermedad del h�gado graso no alcoh�lico. <i>Cl�nica E Investigaci�n En Arteriosclerosis</i> , 2017, 29, 185-200.	0.4	6
729	Role of physical activity in the management and assessment of rheumatoid arthritis patients. <i>Reumatolog�a Cl�nica</i> , 2017, 13, 214-220.	0.2	28
730	Metabolically healthy obesity across the life course: epidemiology, determinants, and implications. <i>Annals of the New York Academy of Sciences</i> , 2017, 1391, 85-100.	1.8	141
731	Objectively-measured outdoor time and physical and psychological function among older adults. <i>Geriatrics and Gerontology International</i> , 2017, 17, 1455-1462.	0.7	48
732	Tracking cardiorespiratory fitness and physical activity in children with and without motor coordination problems. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, 380-385.	0.6	30
733	Predictors of cardiorespiratory fitness in female and male adults with different body mass index: National Health and Nutrition Examination Survey 1999-2004 dataset. <i>Annals of Medicine</i> , 2017, 49, 83-92.	1.5	4
734	Interactive effects of obesity and physical fitness on risk of ischemic heart disease. <i>International Journal of Obesity</i> , 2017, 41, 255-261.	1.6	32
735	Effects of running wheel activity and dietary HMB and B�alanine co-supplementation on muscle quality in aged male rats. <i>Journal of Nutrition, Health and Aging</i> , 2017, 21, 554-561.	1.5	5
736	Abnormal heart-rate response during cardiopulmonary exercise testing identifies cardiac dysfunction in symptomatic patients with non-obstructive coronary artery disease. <i>International Journal of Cardiology</i> , 2017, 228, 114-121.	0.8	26
737	Heritability estimates of muscle strength-related phenotypes: A systematic review and meta-analysis. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2017, 27, 1537-1546.	1.3	67
738	The obesity paradox: an endocrine perspective. <i>Internal Medicine Journal</i> , 2017, 47, 727-733.	0.5	22
739	Physical fitness in people with posttraumatic stress disorder: a systematic review. <i>Disability and Rehabilitation</i> , 2017, 39, 2461-2467.	0.9	36

#	ARTICLE	IF	CITATIONS
740	Actividad fĂsica adaptada a la edad. FMC Formacion Medica Continuada En Atencion Primaria, 2017, 24, 1-34.	0.0	0
741	Moderate to High Levels of Cardiorespiratory Fitness Attenuate the Effects of Triglyceride to High-Density Lipoprotein Cholesterol Ratio on Coronary Heart Disease Mortality in Men. Mayo Clinic Proceedings, 2017, 92, 1763-1771.	1.4	18
742	Survival of the Fittestâ€”Promoting Fitness Throughout the Life Span. Mayo Clinic Proceedings, 2017, 92, 1743-1745.	1.4	30
743	A non-exercise based VO2max prediction using FRIEND dataset with a neural network. , 2017, 2017, 4203-4206.		1
744	Cardiorespiratory fitness and future risk of pneumonia: a long-term prospective cohort study. Annals of Epidemiology, 2017, 27, 603-605.	0.9	12
745	Association of walking pace and handgrip strength with all-cause, cardiovascular, and cancer mortality: a UK Biobank observational study. European Heart Journal, 2017, 38, 3232-3240.	1.0	168
746	Le concept dâ€™activitĂ© physique pour la santĂ©. Bulletin De L'Academie Nationale De Medecine, 2017, 201, 855-868.	0.0	1
747	Combined Interval Training and Post-exercise Nutrition in Type 2 Diabetes: A Randomized Control Trial. Frontiers in Physiology, 2017, 8, 528.	1.3	32
748	Cardiac Autonomic Modulation and the Kinetics of Heart Rate Responses in the On- and Off-Transient during Exercise in Women with Metabolic Syndrome. Frontiers in Physiology, 2017, 8, 542.	1.3	20
749	Differences in Exercise Capacity and Responses to Training in 24 Inbred Mouse Strains. Frontiers in Physiology, 2017, 8, 974.	1.3	41
750	Obesity, Underweight, and Smoking Are Associated with Worse Cardiorespiratory Fitness in Finnish Healthy Young Men: A Population-Based Study. Frontiers in Public Health, 2017, 5, 206.	1.3	12
751	Hand grip strength and chronic obstructive pulmonary disease in Korea: an analysis in KNHANES VI. International Journal of COPD, 2017, Volume 12, 2313-2321.	0.9	18
752	Effects of a Whatsapp-delivered physical activity intervention to enhance health-related physical fitness components and cardiovascular disease risk factors in older adults. Journal of Sports Medicine and Physical Fitness, 2017, 57, 90-102.	0.4	39
753	Carbohydrate-Restriction with High-Intensity Interval Training: An Optimal Combination for Treating Metabolic Diseases?. Frontiers in Nutrition, 2017, 4, 49.	1.6	12
754	Exercise for Health and Disease: Time to Move Ahead. BioMed Research International, 2017, 2017, 1-2.	0.9	0
755	Semantic and Virtual Reality-Enhanced Configuration of Domestic Environments: The Smart Home Simulator. Mobile Information Systems, 2017, 2017, 1-15.	0.4	16
756	The Double Layer Methodology and the Validation of Eigenbehavior Techniques Applied to Lifestyle Modeling. BioMed Research International, 2017, 2017, 1-15.	0.9	0
757	Lung function parameters improve prediction of VO2peak in an elderly population: The Generation 100 study. PLoS ONE, 2017, 12, e0174058.	1.1	3

#	ARTICLE	IF	CITATIONS
758	Statins are related to impaired exercise capacity in males but not females. PLoS ONE, 2017, 12, e0179534.	1.1	10
759	Noninvasive positive pressure ventilation enhances the effects of aerobic training on cardiopulmonary function. PLoS ONE, 2017, 12, e0178003.	1.1	3
760	The joint impact of habitual exercise and glycemic control on the incidence of chronic kidney disease (CKD) in middle-aged and older males. Environmental Health and Preventive Medicine, 2017, 22, 76.	1.4	9
761	The Maximal Oxygen Uptake Verification Phase: a Light at the End of the Tunnel?. Sports Medicine - Open, 2017, 3, 44.	1.3	61
762	Fiabilidad de la versión española del Cuestionario de actividad física PAQ-C / Reliability of the Spanish Version of Questionnaire of Physical Activity PAQ-C. Revista Internacional De Medicina Y Ciencias De La Actividad Física Y Del Deporte, 2017, 65, .	0.1	18
763	Fitness Assessment as an Anti-Aging Marker: A Narrative Review. Journal of Gerontology & Geriatric Research, 2017, 06, .	0.1	8
764	Genotypic and phenotypic features of all Spanish patients with McArdle disease: a 2016 update. BMC Genomics, 2017, 18, 819.	1.2	53
765	Effects of a 12-week cardiovascular rehabilitation programme on systemic inflammation and traditional coronary artery disease risk factors in patients with rheumatoid arthritis (CARDIA trial): a randomised controlled trial. BMJ Open, 2017, 7, e018540.	0.8	2
766	Skeletal Muscle Neurovascular Coupling, Oxidative Capacity, and Microvascular Function with 'One Stop Shop' Near-infrared Spectroscopy. Journal of Visualized Experiments, 2018, , .	0.2	1
767	Major Lifestyles and Phenotypes in Aging and Disease. , 2018, , 3-27.		1
768	Clustering of Health Behaviors and Cardiorespiratory Fitness Among U.S. Adolescents. Journal of Adolescent Health, 2018, 62, 583-590.	1.2	12
769	The effect of cardiorespiratory fitness assessment in preventive health checks: a randomised controlled trial. European Journal of Public Health, 2018, 28, 173-179.	0.1	4
770	Exercise Training in 'At-Risk' Black and White Women: A Comparative Cohort Analyses. Medicine and Science in Sports and Exercise, 2018, 50, 1350-1356.	0.2	3
771	Physical Activity in Kidney Transplant Recipients: A Review. American Journal of Kidney Diseases, 2018, 72, 433-443.	2.1	72
772	Reference values for peak oxygen uptake: cross-sectional analysis of cycle ergometry-based cardiopulmonary exercise tests of 10,090 adult German volunteers from the Prevention First Registry. BMJ Open, 2018, 8, e018697.	0.8	86
773	Knowledge about sport and exercise science. Health Education, 2018, 118, 250-261.	0.4	11
774	Relative peak exercise oxygen pulse is related to sudden cardiac death, cardiovascular and all-cause mortality in middle-aged men. European Journal of Preventive Cardiology, 2018, 25, 772-782.	0.8	39
775	Aerobic Interval vs. Continuous Training in Patients with Coronary Artery Disease or Heart Failure: An Updated Systematic Review and Meta-Analysis with a Focus on Secondary Outcomes. Sports Medicine, 2018, 48, 1189-1205.	3.1	50

#	ARTICLE	IF	CITATIONS
776	Handgrip Strength and Blood Pressure in Children and Adolescents: Evidence From NHANES 2011 to 2014. <i>American Journal of Hypertension</i> , 2018, 31, 792-796.	1.0	15
777	Water-based aerobic and combined training in elderly women: Effects on functional capacity and quality of life. <i>Experimental Gerontology</i> , 2018, 106, 54-60.	1.2	31
778	Aerobic exercise and cardiopulmonary fitness in childhood cancer survivors treated with a cardiotoxic agent: a meta-analysis. <i>Supportive Care in Cancer</i> , 2018, 26, 2113-2123.	1.0	20
779	Short-Term (<8 wk) High-Intensity Interval Training in Diseased Cohorts. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 1740-1749.	0.2	23
780	Inherently Lean Rats Have Enhanced Activity and Skeletal Muscle Response to Central Melanocortin Receptors. <i>Obesity</i> , 2018, 26, 885-894.	1.5	8
781	Factors Associated With Cardiorespiratory Fitness at Completion of Cardiac Rehabilitation: Identification of Specific Patient Features Requiring Attention. <i>Canadian Journal of Cardiology</i> , 2018, 34, 925-932.	0.8	26
782	Defining Impaired Respiratory Health. A Paradigm Shift for Pulmonary Medicine. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 440-446.	2.5	31
783	Benefits of 8-wk Mindfulness-based Stress Reduction or Aerobic Training on Seasonal Declines in Physical Activity. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 1850-1858.	0.2	19
784	Long-term Changes in Depressive Symptoms and Estimated Cardiorespiratory Fitness and Risk of All-Cause Mortality: The Nord-Trøndelag Health Study. <i>Mayo Clinic Proceedings</i> , 2018, 93, 1054-1064.	1.4	15
785	The Microvasculature and Skeletal Muscle Health in Aging. <i>Exercise and Sport Sciences Reviews</i> , 2018, 46, 172-179.	1.6	33
786	Physical Training and Cardiac Rehabilitation in Heart Failure Patients. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1067, 161-181.	0.8	12
787	Improving the health of mental health staff through exercise interventions: a systematic review. <i>Journal of Mental Health</i> , 2018, 27, 184-191.	1.0	32
788	Cardiorespiratory fitness and adiposity in breast cancer survivors: is meeting current physical activity recommendations really enough?. <i>Supportive Care in Cancer</i> , 2018, 26, 2293-2301.	1.0	7
789	Activity Behaviors and Physiological Characteristics of Women With Advanced-Stage Ovarian Cancer: A Preliminary Cross-sectional Investigation. <i>International Journal of Gynecological Cancer</i> , 2018, 28, 604-613.	1.2	7
790	Physiological, Perceptual, and Affective Responses to Six High-Intensity Interval Training Protocols. <i>Perceptual and Motor Skills</i> , 2018, 125, 329-350.	0.6	31
791	Physical activity for women with breast cancer after adjuvant therapy. <i>The Cochrane Library</i> , 2018, 2018, CD011292.	1.5	133
792	Cardiopulmonary Exercise Testing. <i>Methods in Molecular Biology</i> , 2018, 1735, 285-295.	0.4	24
793	Cardiorespiratory Fitness and Cardiovascular Disease Prevention: an Update. <i>Current Atherosclerosis Reports</i> , 2018, 20, 1.	2.0	134

#	ARTICLE	IF	CITATIONS
794	Effects of sprint interval training on ectopic lipids and tissue-specific insulin sensitivity in men with non-alcoholic fatty liver disease. <i>European Journal of Applied Physiology</i> , 2018, 118, 817-828.	1.2	15
795	Cardiorespiratory fitness not sedentary time or physical activity is associated with cardiometabolic risk in active older adults. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018, 28, 1653-1660.	1.3	20
796	Relation of Perceived Health Competence to Physical Activity in Patients With Coronary Heart Disease. <i>American Journal of Cardiology</i> , 2018, 121, 1032-1038.	0.7	10
797	Modified sprint interval training protocols: physiological and psychological responses to 4 weeks of training. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018, 43, 595-601.	0.9	26
798	Relationships among cardiorespiratory fitness, muscular fitness, and cardiometabolic risk factors in Japanese adolescents: Niigata screening for and preventing the development of non-communicable disease study-Agano (NICE EVIDENCE Study-Agano) 2. <i>Pediatric Diabetes</i> , 2018, 19, 593-602.	1.2	12
799	High Leisure-Time Physical Activity Is Associated With Reduced Risk of Sudden Cardiac Death Among Men With Low Cardiorespiratory Fitness. <i>Canadian Journal of Cardiology</i> , 2018, 34, 288-294.	0.8	12
800	El futuro de las pruebas de esfuerzo. <i>Archivos De Bronconeumologia</i> , 2018, 54, 405-406.	0.4	2
801	Association Between Cardiorespiratory Fitness and Health Care Costs: The Veterans Exercise Testing Study. <i>Mayo Clinic Proceedings</i> , 2018, 93, 48-55.	1.4	52
802	Cardiorespiratory Fitness and Health Outcomes: A Call to Standardize Fitness Categories. <i>Mayo Clinic Proceedings</i> , 2018, 93, 333-336.	1.4	50
803	Clinical importance of non-participation in a maximal graded exercise test on risk of non-fatal and fatal cardiovascular events and all-cause mortality: CARDIA study. <i>Preventive Medicine</i> , 2018, 106, 137-144.	1.6	10
804	Obesity and the Obesity Paradox in Heart Failure. , 2018, , 546-564.		1
805	The prognostic significance of improvement in exercise capacity in heart failure patients who participate in cardiac rehabilitation programme. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 354-361.	0.8	35
806	Cardiorespiratory fitness and age-related arterial stiffness in women with systemic lupus erythematosus. <i>European Journal of Clinical Investigation</i> , 2018, 48, e12885.	1.7	18
807	The introduction of simple cardiorespiratory fitness testing in overweight/obese type 2 diabetics: a pilot study. <i>Primary Health Care Research and Development</i> , 2018, 19, 475-484.	0.5	0
808	Reversing the Cardiac Effects of Sedentary Aging in Middle Age—A Randomized Controlled Trial. <i>Circulation</i> , 2018, 137, 1549-1560.	1.6	135
809	Health Benefits of an Innovative Exercise Program for Mitochondrial Disorders. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 1142-1151.	0.2	16
810	Functional Capacity but Not Early Uptake of Cardiac Rehabilitation Predicts Readmission in Patients With Metabolic Syndrome. <i>Journal of Cardiovascular Nursing</i> , 2018, 33, 306-312.	0.6	2
811	Water-based aerobic training improves strength parameters and cardiorespiratory outcomes in elderly women. <i>Experimental Gerontology</i> , 2018, 108, 231-239.	1.2	23

#	ARTICLE	IF	CITATIONS
812	Physical Activity and Breast Cancer: an Opportunity to Improve Outcomes. <i>Current Oncology Reports</i> , 2018, 20, 50.	1.8	39
813	Maximal exercise capacity in patients with obstructive sleep apnoea syndrome: a systematic review and meta-analysis. <i>European Respiratory Journal</i> , 2018, 51, 1702697.	3.1	38
814	Cardiovascular Risk in Cancer Survivors. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2018, 20, 47.	0.4	13
815	Osteoarthritis-patterns, cardio-metabolic risk factors and risk of all-cause mortality: 20 years follow-up in patients after hip or knee replacement. <i>Scientific Reports</i> , 2018, 8, 5253.	1.6	20
816	The combination of cardiorespiratory fitness and muscle strength, and mortality risk. <i>European Journal of Epidemiology</i> , 2018, 33, 953-964.	2.5	64
817	Nonexercise Estimated Cardiorespiratory Fitness and All-Cancer Mortality: the NHANES III Study. <i>Mayo Clinic Proceedings</i> , 2018, 93, 848-856.	1.4	28
818	Aerobic With Resistance Training or Aerobic Training Alone Poststroke: A Secondary Analysis From a Randomized Clinical Trial. <i>Neurorehabilitation and Neural Repair</i> , 2018, 32, 209-222.	1.4	34
819	Is physical activity a cause of longevity? It is not as straightforward as some would believe. A critical analysis. <i>British Journal of Sports Medicine</i> , 2018, 52, 914-918.	3.1	56
820	Is exercise-based cardiac rehabilitation effective? A systematic review and meta-analysis to re-examine the evidence. <i>BMJ Open</i> , 2018, 8, e019656.	0.8	71
821	Effects of circuit exercise training on vascular health and blood pressure. <i>Preventive Medicine Reports</i> , 2018, 10, 106-112.	0.8	23
822	Building a response criterion for pediatric multidisciplinary obesity intervention success based on combined benefits. <i>European Journal of Pediatrics</i> , 2018, 177, 1-12.	1.3	10
823	2016 focused update: clinical recommendations for cardiopulmonary exercise testing data assessment in specific patient populations. <i>European Heart Journal</i> , 2018, 39, 1144-1161.	1.0	162
824	Strong association between cardiorespiratory fitness and serum lipoprotein subclass pattern in prepubertal healthy children. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018, 28, 220-227.	1.3	6
825	Health Benefits of Exercise. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2018, 8, a029694.	2.9	300
826	Cardiorespiratory fitness is associated with reduced risk of future psychosis: A long-term prospective cohort study. <i>Schizophrenia Research</i> , 2018, 192, 473-474.	1.1	8
827	Effects of detraining on anthropometry, aerobic capacity and functional ability in adults with <sc>D</sc>own syndrome. <i>Journal of Applied Research in Intellectual Disabilities</i> , 2018, 31, 144-150.	1.3	6
828	Physical activity in depressed and non-depressed patients with obesity. <i>Eating and Weight Disorders</i> , 2018, 23, 195-203.	1.2	17
829	A new equation based on the 6-min walking test to predict VO_{2peak} in women with obesity. <i>Disability and Rehabilitation</i> , 2018, 40, 1702-1707.	0.9	13

#	ARTICLE	IF	CITATIONS
830	Physical activity correlates in people living with HIV/AIDS: a systematic review of 45 studies. <i>Disability and Rehabilitation</i> , 2018, 40, 1618-1629.	0.9	65
831	Exercise intervention on cardiovascular disease risk factors in a university population in the United Arab Emirates. <i>International Journal of Adolescent Medicine and Health</i> , 2018, 30, .	0.6	5
832	High intensity interval training (HIIT) improves resting blood pressure, metabolic (MET) capacity and heart rate reserve without compromising cardiac function in sedentary aging men. <i>Experimental Gerontology</i> , 2018, 109, 75-81.	1.2	69
833	Cardiovascular fitness in late adolescent males and later risk of serious non-affective mental disorders: a prospective, population-based study. <i>Psychological Medicine</i> , 2018, 48, 416-425.	2.7	11
834	The Effect of Physical Activity and Cardiorespiratory Fitness on All-Cause Mortality in Hong Kong Chinese Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 1132-1137.	1.7	7
835	Cross-country skiing is associated with lower all-cause mortality: A population-based follow-up study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018, 28, 1064-1072.	1.3	10
836	Long-Term Results of High-Intensity Exercise-Based Cardiac Rehabilitation in Revascularized Patients for Symptomatic Coronary Artery Disease. <i>American Journal of Cardiology</i> , 2018, 121, 21-26.	0.7	19
837	Joint associations of sauna bathing and cardiorespiratory fitness on cardiovascular and all-cause mortality risk: a long-term prospective cohort study. <i>Annals of Medicine</i> , 2018, 50, 139-146.	1.5	40
838	Physical Fitness in Young Men between 1975 and 2015 with a Focus on the Years 2005–2015. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 292-298.	0.2	21
839	State of Fitness: Overview of the Clinical Consequences of Low Cardiorespiratory Fitness. <i>Contemporary Diabetes</i> , 2018, , 3-16.	0.0	0
840	Guidelines for Medical Evaluation and Exercise Testing in Persons with Diabetes Starting an Exercise Program. <i>Contemporary Diabetes</i> , 2018, , 231-243.	0.0	0
841	Exercise Performance Impairments and Benefits of Exercise Training in Diabetes. <i>Contemporary Diabetes</i> , 2018, , 83-108.	0.0	1
842	Effects of acute exercise on endothelial function in patients with abdominal aortic aneurysm. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 314, H19-H30.	1.5	31
843	Efficacy of constant load verification testing to confirm $\dot{V}O_2$ max attainment. <i>Clinical Physiology and Functional Imaging</i> , 2018, 38, 703-709.	0.5	23
844	Feasibility and safety of exercise stress testing using an anti-gravity treadmill with Tc-99m tetrofosmin single-photon emission computed tomography (SPECT) myocardial perfusion imaging: A pilot non-randomized controlled study. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 1092-1097.	1.4	3
845	Effect of High-Intensity Interval Training on Fitness, Fat Mass and Cardiometabolic Biomarkers in Children with Obesity: A Randomised Controlled Trial. <i>Sports Medicine</i> , 2018, 48, 733-746.	3.1	89
846	Exercise training in patients with pulmonary and systemic hypertension: A unique therapy for two different diseases. <i>European Journal of Internal Medicine</i> , 2018, 47, 17-24.	1.0	18
847	Subjective Life Expectancy Among College Students. <i>Behavioral Medicine</i> , 2018, 44, 314-323.	1.0	5

#	ARTICLE	IF	CITATIONS
848	Arrival and survival of the fittest. American Heart Journal, 2018, 196, 153-155.	1.2	2
850	Using Metabolic Equivalent in Clinical Practice. American Journal of Cardiology, 2018, 121, 382-387.	0.7	49
851	Weight management and physical activity throughout the cancer care continuum. Ca-A Cancer Journal for Clinicians, 2018, 68, 64-89.	157.7	109
852	Fitness attenuates the prevalence of increased coronary artery calcium in individuals with metabolic syndrome. European Journal of Preventive Cardiology, 2018, 25, 309-316.	0.8	28
853	Mitochondrial dysfunction and damage associated molecular patterns (DAMPs) in chronic inflammatory diseases. Mitochondrion, 2018, 41, 37-44.	1.6	140
854	Heart Rate Recovery and Cancer Risk: Prospective Cohort Study. Asia-Pacific Journal of Public Health, 2018, 30, 45-55.	0.4	0
855	Coronary and carotid atherosclerosis in asymptomatic male marathon runners. Scandinavian Journal of Medicine and Science in Sports, 2018, 28, 1397-1403.	1.3	7
856	European normative values for physical fitness in children and adolescents aged 9-17 years: results from 2 779 165 Eurofit performances representing 30 countries. British Journal of Sports Medicine, 2018, 52, 1445-1456.	3.1	257
857	Reaction time, cardiorespiratory fitness and mortality in UK Biobank: An observational study. Intelligence, 2018, 66, 79-83.	1.6	4
858	Low fitness is associated with metabolic risk independently of central adiposity in a cohort of 18-year-olds. Scandinavian Journal of Medicine and Science in Sports, 2018, 28, 1084-1091.	1.3	8
859	Effect of aerobic exercise on hippocampal volume in humans: A systematic review and meta-analysis. NeuroImage, 2018, 166, 230-238.	2.1	334
861	One-year unsupervised individualized exercise training intervention enhances cardiorespiratory fitness but not muscle deoxygenation or glycemic control in adults with type 1 diabetes. Applied Physiology, Nutrition and Metabolism, 2018, 43, 387-396.	0.9	4
862	Mortality and health-related habits in 900 Finnish former elite athletes and their brothers. British Journal of Sports Medicine, 2018, 52, 89-95.	3.1	24
863	Factors associated with physical activity among adolescent and young adult survivors of early childhood cancer: A report from the childhood cancer survivor study (CCSS). Psycho-Oncology, 2018, 27, 613-619.	1.0	37
864	Effect of E-Bike Versus Bike Commuting on Cardiorespiratory Fitness in Overweight Adults: A 4-Week Randomized Pilot Study. Clinical Journal of Sport Medicine, 2018, 28, 255-265.	0.9	32
865	Heritability estimates of endurance-related phenotypes: A systematic review and meta-analysis. Scandinavian Journal of Medicine and Science in Sports, 2018, 28, 834-845.	1.3	40
866	Análise comparativa de fórmulas preditivas de avaliação da capacidade funcional com o teste cardiopulmonar de jogadoras de futebol profissional. Fisioterapia E Pesquisa, 2018, 25, 330-337.	0.3	0
867	Predictive Modeling of VO ₂ max Based on 20 m Shuttle Run Test for Young Healthy People. Applied Sciences (Switzerland), 2018, 8, 2213.	1.3	10

#	ARTICLE	IF	CITATIONS
868	Exercise Training in Cancer Control and Treatment. , 2018, 9, 165-205.		124
869	Screening for Atherosclerotic Cardiovascular Disease in Asymptomatic Individuals. , 2018, , 459-478.		2
870	Non-alcoholic fatty liver disease and lifestyle modifications, focusing on physical activity. Korean Journal of Internal Medicine, 2018, 33, 64-74.	0.7	73
871	Patient and procedural features predicting early and mid-term outcome after radical surgery for non-small cell lung cancer. Journal of Thoracic Disease, 2018, 10, 6020-6029.	0.6	15
872	Effects of a Short-Term Recreational Team Handball-Based Programme on Physical Fitness and Cardiovascular and Metabolic Health of 33-55-Year-Old Men: A Pilot Study. BioMed Research International, 2018, 2018, 1-11.	0.9	18
873	Exercise Therapy for Patients With Type 2 Diabetes: A Narrative Review. Journal of Clinical Medicine Research, 2018, 10, 365-369.	0.6	28
874	Fitness and Fatness as Health Markers through the Lifespan: An Overview of Current Knowledge. Progress in Preventive Medicine (New York, N Y), 2018, 3, e0013.	0.7	56
875	Effect of high-intensity interval training on cardiovascular disease risk factors and body composition in psoriatic arthritis: a randomised controlled trial. RMD Open, 2018, 4, e000729.	1.8	17
876	Cardiorespiratory Fitness and Mortality in Healthy Men and Women. Journal of the American College of Cardiology, 2018, 72, 2283-2292.	1.2	167
877	Effects of High-Intensity Interval Training vs. Sprint Interval Training on Anthropometric Measures and Cardiorespiratory Fitness in Healthy Young Women. Frontiers in Physiology, 2018, 9, 1738.	1.3	28
878	Effects of 12-week Aerobic Exercise on Arterial Stiffness, Inflammation, and Cardiorespiratory Fitness in Women with Systemic LUPUS Erythematosus: Non-Randomized Controlled Trial. Journal of Clinical Medicine, 2018, 7, 477.	1.0	31
879	Risk Factors Associated with Poor Physical Fitness in Three- to Six-Year-Old Children in Tujia-Nationality Settlement of China. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-9.	0.5	3
880	Sex-Dimorphic Association of Plasma Fatty Acids with Cardiovascular Fitness in Young and Middle-Aged General Adults: Subsamples from NHANES 2003â€“2004. Nutrients, 2018, 10, 1558.	1.7	6
881	Effects of dancing compared to walking on cardiovascular risk and functional capacity of older women: A randomized controlled trial. Experimental Gerontology, 2018, 114, 67-77.	1.2	28
882	Relationship between exclusive breast feeding and cardiorespiratory fitness in children and adolescents: a protocol for a systematic review and meta-analysis. BMJ Open, 2018, 8, e023223.	0.8	1
883	Effects of Aerobic Exercise on Metabolic Syndrome, Cardiorespiratory Fitness, and Symptoms in Schizophrenia Include Decreased Mortality. Frontiers in Psychiatry, 2018, 9, 690.	1.3	57
884	Peak oxygen uptake (VO ₂ peak) across childhood, adolescence and young adulthood in Barth syndrome: Data from cross-sectional and longitudinal studies. PLoS ONE, 2018, 13, e0197776.	1.1	13
885	Effects of short-term endurance exercise on gut microbiota in elderly men. Physiological Reports, 2018, 6, e13935.	0.7	89

#	ARTICLE	IF	CITATIONS
886	Regulation of Red Blood Cell Volume with Exercise Training. , 2018, 9, 149-164.		55
887	Myonectin Is an Exercise-Induced Myokine That Protects the Heart From Ischemia-Reperfusion Injury. Circulation Research, 2018, 123, 1326-1338.	2.0	121
888	Peak oxygen uptake and incident coronary heart disease in a healthy population: the HUNT Fitness Study. European Heart Journal, 2019, 40, 1633-1639.	1.0	56
889	Habitual aerobic exercise and circulating proteomic patterns in healthy adults: relation to indicators of healthspan. Journal of Applied Physiology, 2018, 125, 1646-1659.	1.2	19
890	EPA guidance on physical activity as a treatment for severe mental illness: a meta-review of the evidence and Position Statement from the European Psychiatric Association (EPA), supported by the International Organization of Physical Therapists in Mental Health (IOPTMH). European Psychiatry, 2018, 54, 124-144.	0.1	377
891	Exercise and Cardiovascular Disease: Emphasis on Efficacy, Dosing, and Adverse Effects and Toxicity. , 2018, , 137-151.		0
892	Physical activity: the key to cardiometabolic risk reduction in obstructive sleep apnoea. European Respiratory Journal, 2018, 52, 1801775.	3.1	4
893	Importance of physical capacity and the effects of exercise in heart transplant recipients. World Journal of Transplantation, 2018, 8, 1-12.	0.6	21
894	High-Intensity Interval Training for Patients With Cardiovascular Disease—Is It Safe? A Systematic Review. Journal of the American Heart Association, 2018, 7, e009305.	1.6	128
895	Metabolomic correlates of aerobic capacity among elderly adults. Clinical Cardiology, 2018, 41, 1300-1307.	0.7	15
896	Predictors of cardiorespiratory fitness improvement in phase II cardiac rehabilitation. Clinical Cardiology, 2018, 41, 1563-1569.	0.7	13
897	Whole-Body Electromyostimulation Improves Performance-Related Parameters in Runners. Frontiers in Physiology, 2018, 9, 1576.	1.3	31
898	Deciphering $\dot{V}_{\dot{I}}\dot{O}_{2,max}$: limits of the genetic approach. Journal of Experimental Biology, 2018, 221, .	0.8	11
899	Japan Atherosclerosis Society (JAS) Guidelines for Prevention of Atherosclerotic Cardiovascular Diseases 2017. Journal of Atherosclerosis and Thrombosis, 2018, 25, 846-984.	0.9	541
900	Resistance exercise mediates remote ischemic preconditioning by limiting cardiac eNOS uncoupling. Journal of Molecular and Cellular Cardiology, 2018, 125, 61-72.	0.9	22
901	Energy expenditure of household activities and cardiorespiratory fitness in women with obesity. Clinical Obesity, 2018, 8, 391-397.	1.1	1
902	Which is more important for cardiometabolic health: sedentary time, higher intensity physical activity or cardiorespiratory fitness? The Maastricht Study. Diabetologia, 2018, 61, 2561-2569.	2.9	43
904	Patterns of accelerometer-based sedentary behavior and their association with cardiorespiratory fitness in adults. Scandinavian Journal of Medicine and Science in Sports, 2018, 28, 2702-2709.	1.3	3

#	ARTICLE	IF	CITATIONS
905	Risk Factor Management in Atrial Fibrillation. <i>Arrhythmia and Electrophysiology Review</i> , 2018, 7, 118.	1.3	95
906	Effectiveness of exercise training after bariatric surgery—a systematic literature review and meta-analysis. <i>Obesity Reviews</i> , 2018, 19, 1544-1556.	3.1	64
907	Cardiovascular and skeletal muscle health with lifelong exercise. <i>Journal of Applied Physiology</i> , 2018, 125, 1636-1645.	1.2	80
908	Impairments of postural control, functional performance and strength in morbidly obese patients awaiting bariatric surgery in comparison to healthy individuals. <i>Journal of Physical Therapy Science</i> , 2018, 30, 663-668.	0.2	2
910	The Relationship between Cardiorespiratory Fitness and Montreal Cognitive Assessment Scores in Older Adults. <i>Gerontology</i> , 2018, 64, 440-445.	1.4	16
911	Percutaneous coronary intervention for stable angina in ORBITA. <i>Lancet, The</i> , 2018, 392, 26.	6.3	1
912	Exercise training as S-Klotho protein stimulator in sedentary healthy adults: Rationale, design, and methodology. <i>Contemporary Clinical Trials Communications</i> , 2018, 11, 10-19.	0.5	63
913	Structured physical exercise and recovery from first episode psychosis in young adults, the FitForLife study. <i>Psychiatry Research</i> , 2018, 267, 346-353.	1.7	9
914	Exercise, Fitness, and Cancer Outcomes. , 2018, , 99-114.		0
915	Association of Midlife Cardiorespiratory Fitness With Incident Depression and Cardiovascular Death After Depression in Later Life. <i>JAMA Psychiatry</i> , 2018, 75, 911.	6.0	32
916	Effects of aerobic training with and without weight loss on insulin sensitivity and lipids. <i>PLoS ONE</i> , 2018, 13, e0196637.	1.1	30
917	Ferrari Corporate Wellness Program: Results of a Pilot Analysis and the “Drag” Impact in the Workplace. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2018, 25, 261-266.	1.0	17
918	The role and outcome of cardiac rehabilitation program in patients with atrial fibrillation. <i>Clinical Cardiology</i> , 2018, 41, 1170-1176.	0.7	23
919	The Future of Exercise Tolerance Testing. <i>Archivos De Bronconeumologia</i> , 2018, 54, 405-406.	0.4	2
920	Dietary Patterns and Fitness Level in Mexican Teenagers. <i>Journal of Nutrition and Metabolism</i> , 2018, 2018, 1-5.	0.7	5
921	A 3-minute test of cardiorespiratory fitness for use in primary care clinics. <i>PLoS ONE</i> , 2018, 13, e0201598.	1.1	16
922	Understanding Key Mechanisms of Exercise-Induced Cardiac Protection to Mitigate Disease: Current Knowledge and Emerging Concepts. <i>Physiological Reviews</i> , 2018, 98, 419-475.	13.1	120
923	Socioeconomic Correlates and Determinants of Cardiorespiratory Fitness in the General Adult Population: a Systematic Review and Meta-Analysis. <i>Sports Medicine - Open</i> , 2018, 4, 25.	1.3	25

#	ARTICLE	IF	CITATIONS
924	Sex-Specific Ventricular and Vascular Adaptations to Exercise. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1065, 329-346.	0.8	16
925	Lifestyle Interventions. , 2018, , 250-269.		0
926	Role of Dietary Protein and Muscular Fitness on Longevity and Aging. , 2018, 9, 119.		46
927	Assessing Ventilatory Threshold in Individuals With Motor-Complete Spinal Cord Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2018, 99, 1991-1997.	0.5	10
928	Movement behaviours are associated with lung function in middle-aged and older adults: a cross-sectional analysis of the Canadian longitudinal study on aging. <i>BMC Public Health</i> , 2018, 18, 818.	1.2	11
929	Effects of Growth Hormone Replacement on Peripheral Muscle and Exercise Capacity in Severe Growth Hormone Deficiency. <i>Frontiers in Endocrinology</i> , 2018, 9, 56.	1.5	9
930	Obstructive Sleep Apnea Syndrome, Objectively Measured Physical Activity and Exercise Training Interventions: A Systematic Review and Meta-Analysis. <i>Frontiers in Neurology</i> , 2018, 9, 73.	1.1	83
931	Racial Differences in the Association Between Nonexercise Estimated Cardiorespiratory Fitness and Incident Stroke. <i>Mayo Clinic Proceedings</i> , 2018, 93, 884-894.	1.4	12
932	An Overview and Update on Obesity and the Obesity Paradox in Cardiovascular Diseases. <i>Progress in Cardiovascular Diseases</i> , 2018, 61, 142-150.	1.6	460
933	Role of Physical Activity and Fitness in the Characterization and Prognosis of the Metabolically Healthy Obesity Phenotype: A Systematic Review and Meta-analysis. <i>Progress in Cardiovascular Diseases</i> , 2018, 61, 190-205.	1.6	100
934	The Relevance of Preoperative Education Among Healthcare Providers, Family Caregivers, and Patients With Systemic Rheumatic Diseases. <i>Handbook of Systemic Autoimmune Diseases</i> , 2018, , 183-203.	0.1	0
935	Optimal Adherence to a Mediterranean Diet May Not Overcome the Deleterious Effects of Low Physical Fitness on Cardiovascular Disease Risk in Adolescents: A Cross-Sectional Pooled Analysis. <i>Nutrients</i> , 2018, 10, 815.	1.7	20
936	Tracking of cardiorespiratory fitness in Japanese men. <i>The Journal of Physical Fitness and Sports Medicine</i> , 2018, 7, 25-33.	0.2	1
937	Associations of discretionary screen time with mortality, cardiovascular disease and cancer are attenuated by strength, fitness and physical activity: findings from the UK Biobank study. <i>BMC Medicine</i> , 2018, 16, 77.	2.3	65
938	Association between Resting Heart Rate and Health-Related Physical Fitness in Brazilian Adolescents. <i>BioMed Research International</i> , 2018, 2018, 1-10.	0.9	30
939	The Effects of Exercise and Physical Activity on Weight Loss and Maintenance. <i>Progress in Cardiovascular Diseases</i> , 2018, 61, 206-213.	1.6	298
940	Chronic Remote Ischemic Conditioning May Mimic Regular Exercise:Perspective from Clinical Studies. , 2018, 9, 165.		23
941	Muscle health and performance in monozygotic twins with 30 years of discordant exercise habits. <i>European Journal of Applied Physiology</i> , 2018, 118, 2097-2110.	1.2	33

#	ARTICLE	IF	CITATIONS
942	CARDIORESPIRATORY FITNESS AND CARDIOMETABOLIC RISK FACTORS AMONG UNIVERSITY PROFESSORS. <i>Revista Brasileira De Medicina Do Esporte</i> , 2018, 24, 102-106.	0.1	0
943	Usefulness of Canakinumab to Improve Exercise Capacity in Patients With Long-Term Systolic Heart Failure and Elevated C-Reactive Protein. <i>American Journal of Cardiology</i> , 2018, 122, 1366-1370.	0.7	53
944	Relationship between baseline physical activity assessed by pedometer count and new-onset diabetes in the NAVIGATOR trial. <i>BMJ Open Diabetes Research and Care</i> , 2018, 6, e000523.	1.2	32
945	Exercise during and after neoadjuvant rectal cancer treatment (the EXERT trial): study protocol for a randomized controlled trial. <i>Trials</i> , 2018, 19, 35.	0.7	14
946	Improved cardiorespiratory fitness after occupational rehabilitation in merged diagnostic groups. <i>Annals of Occupational and Environmental Medicine</i> , 2018, 30, 16.	0.3	2
947	Aerobic, resistance or combined training: A systematic review and meta-analysis of exercise to reduce cardiovascular risk in adults with metabolic syndrome. <i>Atherosclerosis</i> , 2018, 274, 162-171.	0.4	125
948	The multivariate physical activity signature associated with metabolic health in children. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018, 15, 77.	2.0	62
949	Cardiorespiratory Fitness in Childhood and Adolescence Affects Future Cardiovascular Risk Factors: A Systematic Review of Longitudinal Studies. <i>Sports Medicine</i> , 2018, 48, 2577-2605.	3.1	184
950	Renal function and physical fitness after 12-mo supervised training in kidney transplant recipients. <i>World Journal of Transplantation</i> , 2018, 8, 13-22.	0.6	25
951	Exercise dose and individual response of healthy adults: is it time to reevaluate exercise responsiveness and training recommendations?. <i>Journal of Physiology</i> , 2018, 596, 3807-3808.	1.3	1
952	Exercise benefits in cardiovascular disease: beyond attenuation of traditional risk factors. <i>Nature Reviews Cardiology</i> , 2018, 15, 731-743.	6.1	449
953	Low cardiorespiratory fitness is associated with higher extracellular vesicle counts in obese adults. <i>Physiological Reports</i> , 2018, 6, e13701.	0.7	16
954	Midlife Cardiorespiratory Fitness and the Long-Term Risk of Mortality. <i>Journal of the American College of Cardiology</i> , 2018, 72, 987-995.	1.2	99
955	Do Not Forget Physical Activity and Cardiorespiratory Fitness. <i>American Journal of Cardiology</i> , 2018, 122, 1797-1799.	0.7	1
956	Exercising the hepatobiliary-gut axis. The impact of physical activity performance. <i>European Journal of Clinical Investigation</i> , 2018, 48, e12958.	1.7	48
957	Six-minute walk test: a tool for predicting maximal aerobic power ($\dot{V}O_2\text{max}$) in healthy adults. <i>Clinical Physiology and Functional Imaging</i> , 2018, 38, 1038-1045.	0.5	98
958	Cardiovascular disease in systemic lupus erythematosus: an update. <i>Current Opinion in Rheumatology</i> , 2018, 30, 441-448.	2.0	136
959	Physical Activity and Incident Cardiovascular Disease in Women: Is the Relation Modified by Level of Global Cardiovascular Risk?. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	20

#	ARTICLE	IF	CITATIONS
960	Maximal oxygen uptake: New and more accurate predictive equation. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 1075-1076.	0.8	6
961	The effectiveness of exercise-based rehabilitation to patients with myeloproliferative neoplasms-An explorative study. <i>European Journal of Cancer Care</i> , 2018, 27, e12865.	0.7	8
962	Effect of physical exercise on the cardiorespiratory fitness of menâ€”A systematic review and meta-analysis. <i>Maturitas</i> , 2018, 115, 23-30.	1.0	12
963	Muscular weakness in adolescence is associated with disability 30 years later: a population-based cohort study of 1.2 million men. <i>British Journal of Sports Medicine</i> , 2019, 53, 1221-1230.	3.1	36
964	Association between skeletal muscle mass and cardiorespiratory fitness in community-dwelling elderly men. <i>Aging Clinical and Experimental Research</i> , 2019, 31, 49-57.	1.4	24
965	Infographic. Cardiorespiratory fitness and health. <i>British Journal of Sports Medicine</i> , 2019, 53, 614-615.	3.1	0
966	Effects of a community-based exercise and motivational intervention on physical fitness of subjects with type 2 diabetes. <i>European Journal of Public Health</i> , 2019, 29, 281-286.	0.1	12
967	The effect of 12 weeks of combined upper- and lower-body high-intensity interval training on muscular and cardiorespiratory fitness in older adults. <i>Aging Clinical and Experimental Research</i> , 2019, 31, 661-671.	1.4	41
968	Osteoarthritisâ€”Related Walking Disability and Arterial Stiffness: Results From a Crossâ€”Sectional Study. <i>Arthritis Care and Research</i> , 2019, 71, 252-258.	1.5	3
969	Reaching beyond the â€”worried wellâ€”™: pre-adoption characteristics of participants in â€”Men on the Moveâ€”™, a community-based physical activity programme. <i>Journal of Public Health</i> , 2019, 41, e192-e202.	1.0	13
970	Evidence-Based, High-Intensity Exercise and Physical Activity for Compressing Morbidity in Older Adults: A Narrative Review. <i>Innovation in Aging</i> , 2019, 3, igz020.	0.0	21
971	Recognition and treatment of ischemic heart diseases in women. <i>Future Cardiology</i> , 2019, 15, 197-225.	0.5	3
972	School-Based Intervention on Cardiorespiratory Fitness in Brazilian Students: A Nonrandomized Controlled Trial. <i>Journal of Functional Morphology and Kinesiology</i> , 2019, 4, 10.	1.1	2
973	Relationship between the Daily Rhythm of Distal Skin Temperature and Brown Adipose Tissue ¹⁸ F-FDG Uptake in Young Sedentary Adults. <i>Journal of Biological Rhythms</i> , 2019, 34, 533-550.	1.4	11
974	Relationships between cardiorespiratory fitness/muscular strength and ¹⁸ F-fluorodeoxyglucose uptake in brown adipose tissue after exposure to cold in young, sedentary adults. <i>Scientific Reports</i> , 2019, 9, 11314.	1.6	11
975	Blood Lactate Concentration Is Not Related to the Increase in Cardiorespiratory Fitness Induced by High Intensity Interval Training. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2845.	1.2	7
976	Is health status impaired in childhood cancer survivors? A systematic review and meta-analysis. <i>Critical Reviews in Oncology/Hematology</i> , 2019, 142, 94-118.	2.0	14
977	Influence of priming exercise on oxygen uptake and muscle deoxygenation kinetics during moderate-intensity cycling in type 2 diabetes. <i>Journal of Applied Physiology</i> , 2019, 127, 1140-1149.	1.2	12

#	ARTICLE	IF	CITATIONS
978	The Lancet Psychiatry Commission: a blueprint for protecting physical health in people with mental illness. <i>Lancet Psychiatry</i> , 2019, 6, 675-712.	3.7	815
979	The association between cardiorespiratory fitness and the incidence of common mental health disorders: A systematic review and meta-analysis. <i>Journal of Affective Disorders</i> , 2019, 257, 748-757.	2.0	83
980	Physical employment standards, physical training and musculoskeletal injury in physically demanding occupations. <i>Work</i> , 2019, 63, 495-508.	0.6	13
981	Bicycling for Transportation and Recreation in Cardiovascular Disease Prevention. <i>Current Cardiovascular Risk Reports</i> , 2019, 13, 1.	0.8	2
982	An Overview of Non-exercise Estimated Cardiorespiratory Fitness: Estimation Equations, Cross-Validation and Application. <i>Journal of Science in Sport and Exercise</i> , 2019, 1, 38-53.	0.4	25
983	The Influence of Change in Cardiorespiratory Fitness With Short-Term Exercise Training on Mortality Risk From The Ball State Adult Fitness Longitudinal Lifestyle Study. <i>Mayo Clinic Proceedings</i> , 2019, 94, 1406-1414.	1.4	34
984	Exercise during Active Surveillance for prostate cancer—the ERASE trial: a study protocol of a phase II randomised controlled trial. <i>BMJ Open</i> , 2019, 9, e026438.	0.8	10
985	Aging Immunity and the Impact of Physical Exercise. , 2019, , 2823-2879.		0
986	Women with coronary microvascular dysfunction and no obstructive coronary artery disease have reduced exercise capacity. <i>International Journal of Cardiology</i> , 2019, 293, 1-9.	0.8	19
987	Influence of type 2 diabetes on muscle deoxygenation during ramp incremental cycle exercise. <i>Respiratory Physiology and Neurobiology</i> , 2019, 269, 103258.	0.7	9
988	Functional aging in health and heart failure: the COMpLETE Study. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 180.	0.7	30
989	Assessing physiological response mechanisms and the role of psychosocial job resources in the physical activity health paradox: study protocol for the Flemish Employees'™ Physical Activity (FEPA) study. <i>BMC Public Health</i> , 2019, 19, 765.	1.2	12
990	A systematic review of high-intensity interval training as an exercise intervention for intermittent claudication. <i>Journal of Vascular Surgery</i> , 2019, 70, 2076-2087.	0.6	15
991	Precision Measurements to Assess Baseline Status and Efficacy of Healthy Living Medicine. <i>Progress in Cardiovascular Diseases</i> , 2019, 62, 55-59.	1.6	5
992	Cardiorespiratory Fitness May Influence Metabolic Inflexibility During Exercise in Obese Persons. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 5780-5790.	1.8	19
993	Exercise and Cardiovascular Outcomes in Older Women With Breast Cancer. <i>JACC: CardioOncology</i> , 2019, 1, 51-53.	1.7	2
994	Economic Growth and Cardiorespiratory Fitness of Children and Adolescents in Urban Areas: A Panel Data Analysis of 27 Provinces in China, 1985–2014. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3772.	1.2	9
995	Association of Fitness and Grip Strength With Heart Failure. <i>Mayo Clinic Proceedings</i> , 2019, 94, 2230-2240.	1.4	33

#	ARTICLE	IF	CITATIONS
996	Impact of fitness and changes in fitness on lipids and survival. <i>Progress in Cardiovascular Diseases</i> , 2019, 62, 431-435.	1.6	31
998	Cardiorespiratory Fitness Normative Values in Latin-American Adolescents: Role of Fatness Parameters. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3889.	1.2	6
999	Pilates Method Improves Cardiorespiratory Fitness: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2019, 8, 1761.	1.0	37
1000	Aerobic interval training in standard treatment of outpatients with schizophrenia: a randomized controlled trial. <i>Acta Psychiatrica Scandinavica</i> , 2019, 140, 498-507.	2.2	17
1001	A high BNP level predicts an improvement in exercise tolerance after a successful catheter ablation of persistent atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 2283-2290.	0.8	7
1002	Physical Exercise in the Oldest Old. , 2019, 9, 1281-1304.		79
1003	Cardiometabolic risk factor levels in Norwegian children compared to international reference values: The ASK study. <i>PLoS ONE</i> , 2019, 14, e0220239.	1.1	7
1004	Cardiorespiratory fitness and future risk of venous thromboembolism. <i>Journal of Thrombosis and Haemostasis</i> , 2019, 17, 2160-2168.	1.9	6
1005	Associations of Aerobic Fitness and Maximal Muscular Strength With Metabolites in Young Men. <i>JAMA Network Open</i> , 2019, 2, e198265.	2.8	30
1006	Physical fitness levels and moderators in people with epilepsy: A systematic review and meta-analysis. <i>Epilepsy and Behavior</i> , 2019, 99, 106448.	0.9	6
1007	Impact of home- and center- based physical training program on cardio-metabolic health and IGF-1 level in elderly women. <i>European Review of Aging and Physical Activity</i> , 2019, 16, 13.	1.3	3
1008	Effects of 6 Months of Exercise-Based Cardiac Rehabilitation on Autonomic Function and Neuro-Cardiovascular Stress Reactivity in Coronary Artery Disease Patients. <i>Journal of the American Heart Association</i> , 2019, 8, e012257.	1.6	23
1009	Feasibility and Reliability of Physical Fitness Tests among Colombian Preschool Children. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3069.	1.2	12
1010	Sex Dimorphism of VO ₂ max Trainability: A Systematic Review and Meta-analysis. <i>Sports Medicine</i> , 2019, 49, 1949-1956.	3.1	47
1011	Sex- and age-specific associations between cardiorespiratory fitness, CVD morbidity and all-cause mortality in 266,109 adults. <i>Preventive Medicine</i> , 2019, 127, 105799.	1.6	44
1012	Improvements in cardiorespiratory fitness are not significantly associated with post-traumatic stress disorder symptom reduction in intensive treatment. <i>HÅgare Utbildning</i> , 2019, 10, 1654783.	1.4	9
1013	Recruit fitness and police academy performance: a prospective validation study. <i>Occupational Medicine</i> , 2019, 69, 541-548.	0.8	6
1014	Time-efficient physical training for enhancing cardiovascular function in midlife and older adults: promise and current research gaps. <i>Journal of Applied Physiology</i> , 2019, 127, 1427-1440.	1.2	36

#	ARTICLE	IF	CITATIONS
1015	Exercise and Arterial Stiffness in the Elderly: A Combined Cross-Sectional and Randomized Controlled Trial (EXAMIN AGE). <i>Frontiers in Physiology</i> , 2019, 10, 1119.	1.3	28
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.	1.2	5
1017	The Sedentary Time and Physical Activity Levels on Physical Fitness in the Elderly: A Comparative Cross Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3697.	1.2	33
1018	Heritability estimates of physical performance-related phenotypes. , 2019, , 23-39.		1
1019	Effects of high-intensity interval training compared to moderate-intensity continuous training on maximal oxygen consumption and blood pressure in healthy men: A randomized controlled trial. <i>Biomedica</i> , 2019, 39, 524-536.	0.3	15
1020	The benefits of exercise in cancer patients and the criteria for exercise prescription in cardio-oncology. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 725-735.	0.8	49
1021	Cardiorespiratory fitness data from 18,189 participants who underwent treadmill cardiopulmonary exercise testing in a Brazilian population. <i>PLoS ONE</i> , 2019, 14, e0209897.	1.1	25
1022	The effects of same-session combined exercise training on cardiorespiratory and functional fitness in older adults: a systematic review and meta-analysis. <i>Aging Clinical and Experimental Research</i> , 2019, 31, 1701-1717.	1.4	49
1023	The association between dynamic lung volume and peak oxygen uptake in a healthy general population: the HUNT study. <i>BMC Pulmonary Medicine</i> , 2019, 19, 2.	0.8	10
1024	Lifelong aerobic exercise protects against inflammaging and cancer. <i>PLoS ONE</i> , 2019, 14, e0210863.	1.1	60
1025	Effects of HIIT and MICT on cardiovascular risk factors in adults with overweight and/or obesity: A meta-analysis. <i>PLoS ONE</i> , 2019, 14, e0210644.	1.1	107
1026	Comparison of peak oxygen consumption response to aquatic and robotic therapy in individuals with chronic motor incomplete spinal cord injury: a randomized controlled trial. <i>Spinal Cord</i> , 2019, 57, 471-481.	0.9	15
1027	Obesity and its cardiovascular effects. <i>Diabetes/Metabolism Research and Reviews</i> , 2019, 35, e3135.	1.7	50
1028	Effects of different protocols of high intensity interval training for VO2max improvements in adults: A meta-analysis of randomised controlled trials. <i>Journal of Science and Medicine in Sport</i> , 2019, 22, 941-947.	0.6	129
1029	<p>Obesity paradox in cardiovascular disease: where do we stand?</p>. <i>Vascular Health and Risk Management</i> , 2019, Volume 15, 89-100.	1.0	234
1030	Long-term Enrollment in Cardiac Rehabilitation Benefits Cardiorespiratory Fitness and Skeletal Muscle Strength in Men With Cardiovascular Disease. <i>Canadian Journal of Cardiology</i> , 2019, 35, 1359-1365.	0.8	11
1031	Frequency of a very brief intervention by physiotherapists to increase physical activity levels in adults: a Pilot randomised controlled trial. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2019, 11, 6.	0.7	7
1032	The impact of lifestyle Physical Activity Counselling in IN-PATients with major depressive disorders on physical activity, cardiorespiratory fitness, depression, and cardiovascular health risk markers: study protocol for a randomized controlled trial. <i>Trials</i> , 2019, 20, 367.	0.7	29

#	ARTICLE	IF	CITATIONS
1033	Is Self-Reported Physical Fitness Useful for Estimating Fitness Levels in Children and Adolescents? A Reliability and Validity Study. <i>Medicina (Lithuania)</i> , 2019, 55, 286.	0.8	18
1034	Protein supplementation elicits greater gains in maximal oxygen uptake capacity and stimulates lean mass accretion during prolonged endurance training: a double-blind randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 508-518.	2.2	24
1035	The Association Between Polypharmacy and Physical Function in Older Adults: a Systematic Review. <i>Journal of General Internal Medicine</i> , 2019, 34, 1865-1873.	1.3	36
1036	The impact of a gender-specific physical activity intervention on the fitness and fatness profile of men in Ireland. <i>European Journal of Public Health</i> , 2019, 29, 1154-1160.	0.1	11
1037	Cardiorespiratory fitness in patients with rheumatoid arthritis is associated with the patient global assessment but not with objective measurements of disease activity. <i>RMD Open</i> , 2019, 5, e000912.	1.8	16
1038	Effect of fitness on cardiac structure and function in overweight and obesity (the FATCOR study). <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019, 29, 710-717.	1.1	7
1039	Cardiorespiratory fitness is not associated with risk of venous thromboembolism: a cohort study. <i>Scandinavian Cardiovascular Journal</i> , 2019, 53, 255-258.	0.4	17
1040	Changes in 6-minute walk test distance and heart rate walking speed index following a cardiovascular prevention and rehabilitation programme. <i>British Journal of Cardiac Nursing</i> , 2019, 14, 1-12.	0.0	1
1041	Cardiorespiratory Fitness and Coronary Artery Calcification in a Primary Prevention Population. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2019, 3, 122-130.	1.2	10
1042	The acute effects of aerobic exercise on sleep in patients with depression: study protocol for a randomized controlled trial. <i>Trials</i> , 2019, 20, 352.	0.7	7
1043	Exercise testing and coronary disease: pushing fitness to higher peaks. <i>European Heart Journal</i> , 2019, 40, 1640-1642.	1.0	2
1044	Effects of Workplace-Based Physical Activity Interventions on Cardiorespiratory Fitness: A Systematic Review and Meta-Analysis of Controlled Trials. <i>Sports Medicine</i> , 2019, 49, 1255-1274.	3.1	22
1045	Changes in Cardiorespiratory Fitness After Gastric Bypass: Relations with Accelerometry-Assessed Physical Activity. <i>Obesity Surgery</i> , 2019, 29, 2936-2941.	1.1	16
1046	Cardiorespiratory fitness as a predictor of short-term and lifetime estimated cardiovascular disease risk. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 1402-1413.	1.3	9
1047	Effect of High-Intensity Interval Training versus Moderate-Intensity Continuous Training on Cardiorespiratory Fitness in Children and Adolescents: A Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1533.	1.2	73
1048	Individualized Accelerometer Activity Cut-Points for the Measurement of Relative Physical Activity Intensity Levels. <i>Research Quarterly for Exercise and Sport</i> , 2019, 90, 327-335.	0.8	17
1049	Comparison of cardiovascular screening guidelines for middle-aged/older adults. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 1375-1382.	1.3	11
1050	Beneficial Effects of Regular Physical Activity on Exercise-Induced Analgesia in Adolescent Males. <i>Pediatric Exercise Science</i> , 2019, 31, 425-431.	0.5	3

#	ARTICLE	IF	CITATIONS
1051	Mitochondria and Agingâ€”The Role of Exercise as a Countermeasure. <i>Biology</i> , 2019, 8, 40.	1.3	58
1052	Comparative Relevance of Physical Fitness and Adiposity on Life Expectancy. <i>Mayo Clinic Proceedings</i> , 2019, 94, 985-994.	1.4	42
1053	Cardiorespiratory fitness predicts cardiovascular health in breast cancer survivors, independent of body composition, age and time post-treatment completion. <i>Breast Cancer</i> , 2019, 26, 729-737.	1.3	8
1054	The role of cardiorespiratory fitness on the risk of sudden cardiac death at the population level: A systematic review and meta-analysis of the available evidence. <i>Progress in Cardiovascular Diseases</i> , 2019, 62, 279-287.	1.6	15
1055	Impact of a HIIT protocol on body composition and VO ₂ max in adolescents. <i>Science and Sports</i> , 2019, 34, 341-347.	0.2	21
1056	Cardiorespiratory fitness, muscular strength and risk of type 2 diabetes: a systematic review and meta-analysis. <i>Diabetologia</i> , 2019, 62, 1129-1142.	2.9	104
1057	Truth About Physical Fitness and Risk of Acute Myocardial Infarction: The HUNT Is On. <i>Journal of the American Heart Association</i> , 2019, 8, e012567.	1.6	5
1058	Cardiorespiratory Fitness and the Risk of First Acute Myocardial Infarction: The HUNT Study. <i>Journal of the American Heart Association</i> , 2019, 8, e010293.	1.6	20
1059	Prediction of Depression Scores From Aerobic Fitness, Body Fatness, Physical Activity, and Vagal Indices in Non-exercising, Female Workers. <i>Frontiers in Psychiatry</i> , 2019, 10, 192.	1.3	10
1060	Validation of Four Smartwatches in Energy Expenditure and Heart Rate Assessment During Exergaming. <i>Games for Health Journal</i> , 2019, 8, 205-212.	1.1	16
1061	The effects of low-volume high-intensity interval training and circuit training on maximal oxygen uptake. <i>Sport Sciences for Health</i> , 2019, 15, 443-451.	0.4	5
1062	Which exercise prescriptions optimize V̇O ₂ max during cancer treatment?â€”A systematic review and meta-analysis. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 1274-1287.	1.3	11
1063	Association between resting heart rate, VO ₂ max and carotid intima-media thickness in middle-aged men. <i>IJC Heart and Vasculature</i> , 2019, 23, 100347.	0.6	6
1064	Altered vascular function in chronic kidney disease: evidence from passive leg movement. <i>Physiological Reports</i> , 2019, 7, e14075.	0.7	15
1065	Plasma Free Fatty Acids Metabolic Profile with LC-MS and Appetite-Related Hormones in South Asian and White European Men in Relation to Adiposity, Physical Activity and Cardiorespiratory Fitness: A Cross-Sectional Study. <i>Metabolites</i> , 2019, 9, 71.	1.3	9
1066	High-intensity interval ergometer training improves aerobic capacity and fatigue in patients with multiple sclerosis. <i>Sport Sciences for Health</i> , 2019, 15, 559-567.	0.4	3
1067	The â€œMinimum Clinically Important Differenceâ€”in Frequently Reported Objective Physical Function Tests After a 12-Week Renal Rehabilitation Exercise Intervention in Nondialysis Chronic Kidney Disease. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2019, 98, 431-437.	0.7	20
1068	Physiological Responses and Prognostic Value of Common Exercise Testing Modalities in Idiopathic Pulmonary Fibrosis. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2019, 39, 193-198.	1.2	5

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1069	Genes Whose Gain or Loss-of-Function Increases Endurance Performance in Mice: A Systematic Literature Review. <i>Frontiers in Physiology</i> , 2019, 10, 262.	1.3	22
1070	Association Between Cardiorespiratory Fitness and Healthcare Costs. , 2019, , 425-431.		0
1071	Depression, Socioeconomic Factors, and Ethnicity as Predictors of Cardiorespiratory Fitness Before and After Cardiac Rehabilitation. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2019, 39, E1-E6.	1.2	10
1072	Estimation of the maximal lactate steady state in postmenopausal women. <i>Journal of Sports Sciences</i> , 2019, 37, 1725-1733.	1.0	0
1073	Prediction of maximal oxygen consumption using the Young Men's Christian Association-step test in Korean adults. <i>European Journal of Applied Physiology</i> , 2019, 119, 1245-1252.	1.2	17
1074	Sedentary Behavior, Exercise, and Cardiovascular Health. <i>Circulation Research</i> , 2019, 124, 799-815.	2.0	836
1075	A Comparative Study of Fitness Levels among Norwegian Youth in 1988 and 2001. <i>Sports</i> , 2019, 7, 50.	0.7	9
1076	A Systematic Review of Fitness Apps and Their Potential Clinical and Sports Utility for Objective and Remote Assessment of Cardiorespiratory Fitness. <i>Sports Medicine</i> , 2019, 49, 587-600.	3.1	46
1077	Effect of a Behavioral Intervention Strategy on Sustained Change in Physical Activity and Sedentary Behavior in Patients With Type 2 Diabetes. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 880.	3.8	89
1078	Dietary Nitrate Supplementation Improves Exercise Tolerance by Reducing Muscle Fatigue and Perceptual Responses. <i>Frontiers in Physiology</i> , 2019, 10, 404.	1.3	43
1079	Behavioral Correlates of Muscular Fitness in Children and Adolescents: A Systematic Review. <i>Sports Medicine</i> , 2019, 49, 887-904.	3.1	75
1080	Objectively Assessed Daily Steps" Not Light Intensity Physical Activity, Moderate-to-Vigorous Physical Activity and Sedentary Time"Is Associated With Cardiorespiratory Fitness in Patients With Schizophrenia. <i>Frontiers in Psychiatry</i> , 2019, 10, 82.	1.3	7
1081	Effects of a motivational, individual and locally anchored exercise intervention (MILE) on cardiorespiratory fitness: a community-based randomised controlled trial. <i>BMC Public Health</i> , 2019, 19, 239.	1.2	2
1082	Combined effects of very short "œall out"efforts during sprint and resistance training on physical and physiological adaptations after 2 weeks of training. <i>European Journal of Applied Physiology</i> , 2019, 119, 1337-1351.	1.2	14
1083	Depressive Symptoms are Associated with Heart Rate Variability Independently of Fitness: A Cross-Sectional Study of Patients with Heart Failure. <i>Annals of Behavioral Medicine</i> , 2019, 53, 955-963.	1.7	9
1084	Handgrip strength, inflammatory markers, and mortality. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 1190-1196.	1.3	37
1085	Added value of exercise test findings beyond traditional risk factors for cardiovascular risk stratification. <i>International Journal of Cardiology</i> , 2019, 292, 212-217.	0.8	5
1086	Changes in Physical Fitness After 12 Weeks of Structured Concurrent Exercise Training, High Intensity Interval Training, or Whole-Body Electromyostimulation Training in Sedentary Middle-Aged Adults: A Randomized Controlled Trial. <i>Frontiers in Physiology</i> , 2019, 10, 451.	1.3	41

#	ARTICLE	IF	CITATIONS
1087	Effects of high-intensity interval training on microvascular glycocalyx and associated microRNAs. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 316, H1538-H1551.	1.5	23
1088	Association Between Cardiorespiratory Fitness and Risk of Heart Failure: A Meta-Analysis. Journal of Cardiac Failure, 2019, 25, 537-544.	0.7	8
1089	Determinants of Physical Activity in A Constrictive Work Environment: A Study on Brown-Water Mariners. American Journal of Health Education, 2019, 50, 14-24.	0.3	1
1090	School bus emissions, student health and academic performance. Economics of Education Review, 2019, 70, 109-126.	0.7	32
1091	Cardiorespiratory Fitness and the Risk of Serious Ventricular Arrhythmias: A Prospective Cohort Study. Mayo Clinic Proceedings, 2019, 94, 833-841.	1.4	28
1092	Preserved physical fitness is associated with lower 1-year mortality in frail elderly patients with a severe comorbidity burden. Clinical Interventions in Aging, 2019, Volume 14, 577-586.	1.3	16
1093	Dose-response associations of cardiorespiratory fitness with all-cause mortality and incidence and mortality of cancer and cardiovascular and respiratory diseases: the UK Biobank cohort study. British Journal of Sports Medicine, 2019, 53, 1371-1378.	3.1	70
1094	Non-alcoholic fatty liver disease: Prevalence and all-cause mortality according to sedentary behaviour and cardiorespiratory fitness. The HUNT Study. Progress in Cardiovascular Diseases, 2019, 62, 127-134.	1.6	38
1095	Feasibility and Health Effects of a 15-Week Combined Exercise Programme for Sedentary Elderly: A Randomised Controlled Trial. BioMed Research International, 2019, 2019, 1-12.	0.9	5
1096	Effects of Blood Flow Restriction Training on Aerobic Capacity and Performance: A Systematic Review. Journal of Strength and Conditioning Research, 2019, 33, 572-583.	1.0	45
1097	Baduanjin exercise intervention for community adults at risk of ischemic stroke: A randomized controlled trial. Scientific Reports, 2019, 9, 1240.	1.6	20
1098	Exercise, or exercise and diet for the management of polycystic ovary syndrome: a systematic review and meta-analysis. Systematic Reviews, 2019, 8, 51.	2.5	72
1099	Does sex mediate the affective response to high intensity interval exercise?. Physiology and Behavior, 2019, 204, 27-32.	1.0	9
1100	Association of skeletal muscle and serum metabolites with maximum power output gains in response to continuous endurance or high-intensity interval training programs: The TIMES study – A randomized controlled trial. PLoS ONE, 2019, 14, e0212115.	1.1	31
1101	Comparison of Conventional and Individualized 1-MET Values for Expressing Maximum Aerobic Metabolic Rate and Habitual Activity Related Energy Expenditure. Nutrients, 2019, 11, 458.	1.7	10
1102	Physical Activity and Exercise as a Treatment of Depression: Evidence and Neurobiological Mechanism. , 2019, , 293-299.		2
1103	Paradise Lost? New National Heart Foundation of Australia Guidelines on Heart Failure Fail to Recognise the Intensity of Exercise Evidence. Heart Lung and Circulation, 2019, 28, 827-828.	0.2	1
1104	Association of physical fitness components and health-related quality of life in women with systemic lupus erythematosus with mild disease activity. PLoS ONE, 2019, 14, e0212436.	1.1	12

#	ARTICLE	IF	CITATIONS
1105	Current Concepts in Healthy Aging and Physical Activity: A Viewpoint. <i>Journal of Aging and Physical Activity</i> , 2019, 27, 755-761.	0.5	2
1106	Association Between Push-up Exercise Capacity and Future Cardiovascular Events Among Active Adult Men. <i>JAMA Network Open</i> , 2019, 2, e188341.	2.8	55
1107	Relationship between breast feeding and motor development in children: protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2019, 9, e029063.	0.8	8
1108	Does cardiorespiratory fitness really influence venous thromboembolism risk?. <i>Journal of Thrombosis and Haemostasis</i> , 2019, 17, 2220-2222.	1.9	2
1110	Reference Values for Cardiorespiratory Fitness in Healthy Koreans. <i>Journal of Clinical Medicine</i> , 2019, 8, 2191.	1.0	14
1111	Adolescent Exercise Screening. , 2019, , 57-73.		0
1112	Adherence to the Mediterranean Diet and Its Association with Body Composition and Physical Fitness in Spanish University Students. <i>Nutrients</i> , 2019, 11, 2830.	1.7	59
1113	Aerobic Training and Mobilization Early Post-stroke: Cautions and Considerations. <i>Frontiers in Neurology</i> , 2019, 10, 1187.	1.1	49
1114	The additional prognostic value of myocardial perfusion SPECT in patients with known coronary artery disease with high exercise capacity. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 2056-2066.	1.4	9
1115	The relationship between functional capacity and left ventricular strain in patients with uncomplicated type 2 diabetes. <i>Journal of Hypertension</i> , 2019, 37, 1871-1876.	0.3	16
1116	An Occupational-Specific O2max Protocol for Structural Firefighters. <i>Journal of Occupational and Environmental Medicine</i> , 2019, 61, 405-409.	0.9	5
1117	Relationship Between the 20-m Multistage Fitness Test and 2.4-km Run in Law Enforcement Recruits. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 2756-2761.	1.0	13
1118	Non-Energy-Restricted Low-Carbohydrate Diet Combined with Exercise Intervention Improved Cardiometabolic Health in Overweight Chinese Females. <i>Nutrients</i> , 2019, 11, 3051.	1.7	23
1119	Effectiveness of Aerobic Exercise Programs for Health Promotion in Metabolic Syndrome. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 1876-1883.	0.2	33
1120	Association of Diastolic Dysfunction with Reduced Cardiorespiratory Fitness in Adults Living with HIV. <i>AIDS Patient Care and STDs</i> , 2019, 33, 493-499.	1.1	7
1121	Altered Hemorheology in Fontan Patients in Normoxia and After Acute Hypoxic Exercise. <i>Frontiers in Physiology</i> , 2019, 10, 1443.	1.3	6
1122	Is maintaining or improving fitness key for dementia prevention?. <i>Lancet Public Health</i> , The, 2019, 4, e541-e542.	4.7	3
1123	What Is the Optimal Exercise Prescription for Patients With Dilated Cardiomyopathy in Cardiac Rehabilitation? A SYSTEMATIC REVIEW. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2019, 39, 235-240.	1.2	5

#	ARTICLE	IF	CITATIONS
1124	Exercise for Solid Organ Transplant Candidates and Recipients: A Joint Position Statement of the Canadian Society of Transplantation and CAN-RESTORE. <i>Transplantation</i> , 2019, 103, e220-e238.	0.5	51
1125	The Role of Exercise in Preventing and Treating Depression. <i>Current Sports Medicine Reports</i> , 2019, 18, 299-304.	0.5	117
1126	HIIT Improves Left Ventricular Exercise Response in Adults with Type 2 Diabetes. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 1099-1105.	0.2	24
1127	Effects of Physical Activity, Exercise, and Fitness on Obesity-Related Morbidity and Mortality. <i>Current Sports Medicine Reports</i> , 2019, 18, 292-298.	0.5	36
1128	Temporal Changes in a Novel Metric of Physical Activity Tracking (Personal Activity Intelligence) and Mortality: The HUNT Study, Norway. <i>Progress in Cardiovascular Diseases</i> , 2019, 62, 186-192.	1.6	21
1129	Health-Promoting Strategies for the Aging Brain. <i>American Journal of Geriatric Psychiatry</i> , 2019, 27, 213-236.	0.6	66
1130	The efficacy of "static" training interventions for improving indices of cardiorespiratory fitness in premenopausal females. <i>European Journal of Applied Physiology</i> , 2019, 119, 645-652.	1.2	6
1131	Exercise Dose and Weight Loss in Adolescents with Overweight/Obesity: A Meta-Regression. <i>Sports Medicine</i> , 2019, 49, 83-94.	3.1	21
1132	Do Non-Responders to Exercise Exist? and If So, What Should We Do About Them?. <i>Sports Medicine</i> , 2019, 49, 1-7.	3.1	114
1133	The Association between the Change in Directly Measured Cardiorespiratory Fitness across Time and Mortality Risk. <i>Progress in Cardiovascular Diseases</i> , 2019, 62, 157-162.	1.6	82
1134	Association Between Cardiorespiratory Fitness and Risk of Type 2 Diabetes: A Meta-Analysis. <i>Obesity</i> , 2019, 27, 315-324.	1.5	30
1135	Twelve weeks of low volume sprint interval training improves cardio-metabolic health outcomes in overweight females. <i>Journal of Sports Sciences</i> , 2019, 37, 1257-1264.	1.0	42
1136	Incidence of $\dot{V}O_2$ max Responders to Personalized versus Standardized Exercise Prescription. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 681-691.	0.2	56
1137	Objectively measured absolute and relative physical activity intensity levels in postmenopausal women. <i>European Journal of Sport Science</i> , 2019, 19, 539-548.	1.4	14
1138	Self-reported Fitness and Objectively Measured Physical Activity Profile Among Older Adults: A Twin Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 1965-1972.	1.7	8
1139	Cardiorespiratory fitness and development of abdominal obesity. <i>Preventive Medicine</i> , 2019, 118, 232-237.	1.6	19
1140	Cardiorespiratory Fitness and Physical Activity: Two Important but Distinct Clinical Measures with Different Degrees of Precision - A Commentary. <i>Progress in Cardiovascular Diseases</i> , 2019, 62, 74-75.	1.6	4
1141	Association between cardiorespiratory fitness, obesity, and health care costs: The Veterans Exercise Testing Study. <i>International Journal of Obesity</i> , 2019, 43, 2225-2232.	1.6	17

#	ARTICLE	IF	CITATIONS
1142	A comprehensive cardiovascular disease risk profile in patients with schizophrenia. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 575-585.	1.3	12
1143	Trends in cardiorespiratory fitness: The evolution of exercise treadmill testing at a single Academic Medical Center from 1970 to 2012. <i>American Heart Journal</i> , 2019, 210, 88-97.	1.2	6
1144	Do stair climbing exercise "snacks" improve cardiorespiratory fitness?. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019, 44, 681-684.	0.9	56
1145	Risk prediction models for major surgery: composing a new tune. <i>Anaesthesia</i> , 2019, 74, 7-12.	1.8	19
1146	Medication use in older patients and age-blind approach: narrative literature review (insufficient) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5 Pharmacology</i> , 2019, 75, 451-466.	0.8	37
1147	Furthering Precision Medicine Genomics With Healthy Living Medicine. <i>Progress in Cardiovascular Diseases</i> , 2019, 62, 60-67.	1.6	7
1148	Comparative effectiveness of aerobic, resistance, and combined training on cardiovascular disease risk factors: A randomized controlled trial. <i>PLoS ONE</i> , 2019, 14, e0210292.	1.1	127
1149	Using health-related quality of life to predict cardiovascular disease events. <i>Quality of Life Research</i> , 2019, 28, 1465-1475.	1.5	31
1150	A cross-sectional study on the relationship between cardiorespiratory fitness, disease severity and walking speed in persons with Multiple Sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 29, 35-40.	0.9	9
1151	Effects of various interval training regimes on changes in maximal oxygen uptake, body composition, and muscular strength in sedentary women with obesity. <i>European Journal of Applied Physiology</i> , 2019, 119, 879-888.	1.2	14
1152	Decline in cardiorespiratory fitness in the Swedish working force between 1995 and 2017. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 232-239.	1.3	64
1153	The Duke treadmill score with bicycle ergometer: Exercise capacity is the most important predictor of cardiovascular mortality. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 199-207.	0.8	24
1154	Temporal Trends in the Cardiorespiratory Fitness of 2,525,827 Adults Between 1967 and 2016: A Systematic Review. <i>Sports Medicine</i> , 2019, 49, 41-55.	3.1	67
1155	VO2max is associated with measures of energy expenditure in sedentary condition but does not predict weight change. <i>Metabolism: Clinical and Experimental</i> , 2019, 90, 44-51.	1.5	14
1156	Association between serum vitamin D levels and cardiorespiratory fitness in the adult population of the USA. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 750-755.	0.8	18
1157	Exercise as a diagnostic and therapeutic tool for the prevention of cardiovascular dysfunction in breast cancer patients. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 305-315.	0.8	109
1158	Determining Cardiorespiratory Fitness With Precision: Compendium of Findings From the FRIEND Registry. <i>Progress in Cardiovascular Diseases</i> , 2019, 62, 76-82.	1.6	43
1159	Training intensity relative to ventilatory thresholds determines cardiorespiratory fitness improvements in sedentary adults with obesity. <i>European Journal of Sport Science</i> , 2019, 19, 549-556.	1.4	10

#	ARTICLE	IF	CITATIONS
1160	Effect of Tai Chi on Cardiac and Static Pulmonary Function in Older Community-Dwelling Adults at Risk of Ischemic Stroke: A Randomized Controlled Trial. <i>Chinese Journal of Integrative Medicine</i> , 2019, 25, 582-589.	0.7	9
1161	Change in Cardiorespiratory Fitness and Risk of Stroke and Death. <i>Stroke</i> , 2019, 50, 155-161.	1.0	30
1162	Insomnia and cardiorespiratory fitness in a middle-aged population: the SCAPIS pilot study. <i>Sleep and Breathing</i> , 2019, 23, 319-326.	0.9	9
1163	Individual variations in steps per day for meeting physical activity guidelines in young adult women. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019, 44, 713-719.	0.9	2
1164	Changes in physical activity, weight and wellbeing outcomes among attendees of a weekly mass participation event: a prospective 12-month study. <i>Journal of Public Health</i> , 2019, 41, 807-814.	1.0	27
1165	Fitness versus adiposity in cardiovascular disease risk. <i>European Journal of Clinical Nutrition</i> , 2019, 73, 225-230.	1.3	11
1166	Cardiovascular Effect of Varying Interval Training Frequency in Rehabilitation of Severely Burned Children. <i>Journal of Burn Care and Research</i> , 2019, 40, 34-38.	0.2	4
1167	Temporal trends in the cardiorespiratory fitness of children and adolescents representing 19 high-income and upper middle-income countries between 1981 and 2014. <i>British Journal of Sports Medicine</i> , 2019, 53, 478-486.	3.1	219
1168	Biomarkers of cardiometabolic health are associated with body composition characteristics but not physical activity in persons with spinal cord injury. <i>Journal of Spinal Cord Medicine</i> , 2019, 42, 328-337.	0.7	20
1169	Implementation and evaluation of the Norwegian Ullevaal model as a cardiac rehabilitation model in primary care. <i>Disability and Rehabilitation</i> , 2019, 41, 481-488.	0.9	6
1170	Which US States Pose the Greatest Threats to Military Readiness and Public Health? Public Health Policy Implications for a Cross-sectional Investigation of Cardiorespiratory Fitness, Body Mass Index, and Injuries Among US Army Recruits. <i>Journal of Public Health Management and Practice</i> , 2019, 25, 36-44.	0.7	18
1171	Coronary risk equivalence of diabetes assessed by SPECT-MPI. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 1093-1102.	1.4	11
1172	Association between maximal oxygen consumption and physical activity and sedentary lifestyle in metabolic syndrome. Usefulness of questionnaires. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2020, 73, 145-152.	0.4	3
1173	Asociación del consumo máximo de oxígeno con la actividad física y el sedentarismo en el síndrome metabólico. Utilidad de los cuestionarios. <i>Revista Espanola De Cardiologia</i> , 2020, 73, 145-152.	0.6	2
1174	Enhancing the assessment of cardiorespiratory fitness using field tests. <i>Physiotherapy</i> , 2020, 109, 54-64.	0.2	10
1175	Effects of the Strong Hearts, Healthy Communities Intervention on Functional Fitness of Rural Women. <i>Journal of Rural Health</i> , 2020, 36, 104-110.	1.6	7
1176	Improvements in health parameters of a diabetic and hypertensive patient with only 40 minutes of exercise per week: a case study. <i>Disability and Rehabilitation</i> , 2020, 42, 3119-3125.	0.9	9
1177	A high exercise workload of ≥ 10 METS predicts a low risk of significant ischemia and cardiac events in older adults. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 1486-1496.	1.4	5

#	ARTICLE	IF	CITATIONS
1178	Secular trends in the grip strength and body mass index of sport university students between 1973 and 2016: J-Fit study. <i>Journal of Exercise Science and Fitness</i> , 2020, 18, 21-30.	0.8	11
1179	Towards a personalised approach in exercise-based cardiovascular rehabilitation: How can translational research help? A "call to action"™ from the Section on Secondary Prevention and Cardiac Rehabilitation of the European Association of Preventive Cardiology. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 1369-1385.	0.8	43
1180	Heart Rate Variability and Risk of All-Cause Death and Cardiovascular Events in Patients With Cardiovascular Disease: A Meta-Analysis of Cohort Studies. <i>Biological Research for Nursing</i> , 2020, 22, 45-56.	1.0	127
1181	High-intensity interval training for patients with coronary artery disease: Finding the optimal balance. <i>International Journal of Cardiology</i> , 2020, 298, 8-14.	0.8	21
1182	Run for your life: tweaking the weekly physical activity volume for longevity. <i>British Journal of Sports Medicine</i> , 2020, 54, 759-760.	3.1	21
1183	Exercise Intolerance, Mortality, and Organ System Impairment in Adult Survivors of Childhood Cancer. <i>Journal of Clinical Oncology</i> , 2020, 38, 29-42.	0.8	68
1184	Do we underestimate maximal oxygen uptake in cancer survivors? Findings from a supramaximal verification test. <i>Applied Physiology, Nutrition and Metabolism</i> , 2020, 45, 486-492.	0.9	14
1185	A Review of Exercise as Medicine in Cardiovascular Disease: Pathology and Mechanism. , 2020, 11, 327.		23
1186	From syndrome X to cardiometabolic risk: clinical and public health implications. <i>Proceedings of the Nutrition Society</i> , 2020, 79, 4-10.	0.4	9
1187	Cardiorespiratory Fitness, Different Measures of Adiposity, and Cardiovascular Disease Mortality Risk in Women. <i>Journal of Women's Health</i> , 2020, 29, 319-326.	1.5	15
1188	Walking pace improves all-cause and cardiovascular mortality risk prediction: A UK Biobank prognostic study. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 1036-1044.	0.8	29
1189	Effects of a home-exercise programme in childhood survivors of acute lymphoblastic leukaemia on physical fitness and physical functioning: results of a randomised clinical trial. <i>Supportive Care in Cancer</i> , 2020, 28, 3171-3178.	1.0	30
1190	Cardiorespiratory fitness as a quantitative predictor of the risk of stroke: a dose-response meta-analysis. <i>Journal of Neurology</i> , 2020, 267, 491-501.	1.8	13
1191	Is there an association between cardiorespiratory fitness and stage of illness in psychotic disorders? A systematic review and meta-analysis. <i>Acta Psychiatrica Scandinavica</i> , 2020, 141, 190-205.	2.2	4
1192	International Fitness Scale"IFIS: Validity and association with health-related quality of life in pregnant women. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 505-514.	1.3	13
1193	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.	0.9	18
1194	Aerobic capacity is associated with disease activity and cardiovascular risk factors in early rheumatoid arthritis. <i>Physiotherapy Research International</i> , 2020, 25, e1833.	0.7	9
1195	Sex differences in the patterning of age-related bone loss in the human hallux metatarsal in rural and urban populations. <i>American Journal of Physical Anthropology</i> , 2020, 171, 628-644.	2.1	5

#	ARTICLE	IF	CITATIONS
1196	Efficacy of 10â€30 training versus moderateâ€intensity continuous training on HbA1c, body composition and maximum oxygen uptake in male patients with type 2 diabetes: A randomized controlled trial. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 767-778.	2.2	13
1197	Cardiorespiratory Fitness, Body Mass Index, and Markers of Insulin Resistance in Apparently Healthy Women and Men. <i>American Journal of Medicine</i> , 2020, 133, 825-830.e2.	0.6	14
1198	Effects of exergaming in postmenopausal women with high cardiovascular risk: A randomized controlled trial. <i>Clinical Cardiology</i> , 2020, 43, 363-370.	0.7	20
1199	Lifelong Endurance Exercise as a Countermeasure Against Age-Related $\dot{V}_{O_{2\max}}$ Decline: Physiological Overview and Insights from Masters Athletes. <i>Sports Medicine</i> , 2020, 50, 703-716.	3.1	35
1200	Land-walking vs. water-walking interventions in older adults: Effects on aerobic fitness. <i>Journal of Sport and Health Science</i> , 2020, 9, 274-282.	3.3	12
1201	Therapeutic Exercise. <i>Medical Clinics of North America</i> , 2020, 104, 189-198.	1.1	30
1202	Predictors of pre-rehabilitation exercise capacity in elderly European cardiac patients â€ The EU-CaRE study. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 1702-1712.	0.8	18
1203	The aerobic capacity in patients with antisynthetase syndrome and dermatomyositis. <i>Advances in Rheumatology</i> , 2020, 60, 3.	0.8	2
1204	Are existing and emerging biomarkers associated with cardiorespiratory fitness in patients with chronic heart failure?. <i>American Heart Journal</i> , 2020, 220, 97-107.	1.2	6
1205	Improvement in $VO_{2\text{peak}}$ predicts readmissions for cardiovascular disease and mortality in patients undergoing cardiac rehabilitation. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 811-819.	0.8	44
1206	Impact of cardiorespiratory fitness changes in cardiac rehabilitation. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 808-810.	0.8	4
1207	The Case for Retiring Flexibility as a Major Component of Physical Fitness. <i>Sports Medicine</i> , 2020, 50, 853-870.	3.1	62
1208	Moderate-intensity continuous exercise is superior to high-intensity interval training in the proportion of $VO_{2\text{peak}}$ responders after ACS. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2020, 73, 725-733.	0.4	7
1209	Submaximal Exercise Testing in Cardiovascular Rehabilitation Settings (BEST Study). <i>Frontiers in Physiology</i> , 2019, 10, 1517.	1.3	16
1210	Translating Research Into Clinical Practice. <i>Stroke</i> , 2020, 51, 361-367.	1.0	9
1211	A Mobile Application for Exercise Intervention in People Living with HIV. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 425-433.	0.2	25
1212	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.	1.2	5
1213	Non-linear is not superior to linear aerobic training periodization in coronary heart disease patients. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 1691-1698.	0.8	11

#	ARTICLE	IF	CITATIONS
1214	The 6-minute walk test is a good predictor of cardiorespiratory fitness in childhood cancer survivors when access to comprehensive testing is limited. <i>International Journal of Cancer</i> , 2020, 147, 847-855.	2.3	23
1215	High Intensity Interval training (HIIT) for people with severe mental illness: A systematic review & meta-analysis of intervention studies“ considering diverse approaches for mental and physical recovery. <i>Psychiatry Research</i> , 2020, 284, 112601.	1.7	36
1216	Asthma, body mass and aerobic fitness, the relationship in adolescents: The exercise for asthma with commando Joe™s® (X4AC) trial. <i>Journal of Sports Sciences</i> , 2020, 38, 288-295.	1.0	7
1217	Fitness and Fatness Are Both Associated with Cardiometabolic Risk in Preadolescents. <i>Journal of Pediatrics</i> , 2020, 217, 39-45.e1.	0.9	17
1218	Exercise Training Adaptations in Metabolic Syndrome Individuals on Chronic Statin Treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e1695-e1704.	1.8	9
1219	Physical Activity and Sedentary Behaviors in Childhood Acute Lymphoblastic Leukemia Survivors. <i>Journal of Pediatric Hematology/Oncology</i> , 2020, 42, 53-60.	0.3	16
1220	Relationship between exclusive breastfeeding and cardiorespiratory fitness in children and adolescents: A meta-analysis. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 828-836.	1.3	9
1221	A new aerobic fitness score based on lactate sensing during submaximal exercise. <i>Applied Physiology, Nutrition and Metabolism</i> , 2020, 45, 784-792.	0.9	2
1222	Right ventricular free wall strain predicts functional capacity in patients with repaired Tetralogy of Fallot. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 595-604.	0.7	9
1223	Effect of Early Mobilization on Physical Function in Patients after Cardiac Surgery: A Systematic Review and Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7091.	1.2	31
1224	Can Gaming Get You Fit?. <i>Frontiers in Physiology</i> , 2020, 11, 1017.	1.3	3
1225	The effectiveness of body age-based intervention in workplace health promotion: Results of a cohort study on 9851 Danish employees. <i>PLoS ONE</i> , 2020, 15, e0239337.	1.1	3
1226	A Single 60.000 IU Dose of Erythropoietin Does Not Improve Short-Term Aerobic Exercise Performance in Healthy Subjects: A Randomized, Double-Blind, Placebo-Controlled Crossover Trial. <i>Frontiers in Physiology</i> , 2020, 11, 537389.	1.3	6
1227	Short and long-term effects of water-based aerobic and concurrent training on cardiorespiratory capacity and strength of older women. <i>Experimental Gerontology</i> , 2020, 142, 111103.	1.2	2
1228	Functional Capacity Past Age 40 in Patients With Congenital Ventricular Septal Defects. <i>Journal of the American Heart Association</i> , 2020, 9, e015956.	1.6	8
1229	Physical Activity and Healthy Aging. <i>Clinics in Geriatric Medicine</i> , 2020, 36, 671-683.	1.0	79
1230	Physical fitness cognition, assessment, and promotion: A cross-sectional study in Taiwan. <i>PLoS ONE</i> , 2020, 15, e0240137.	1.1	5
1231	Implications of obesity across the heart failure continuum. <i>Progress in Cardiovascular Diseases</i> , 2020, 63, 561-569.	1.6	43

#	ARTICLE	IF	CITATIONS
1232	Cardiorespiratory fitness and survival following cancer diagnosis. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 1242-1249.	0.8	19
1233	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
1234	Air pollution inhalation during acute exercise is dependent of the body mass index and ventilation of young men. <i>Environmental Science and Pollution Research</i> , 2020, 27, 39019-39028.	2.7	7
1235	Hypoxic Exercise Training to Improve Exercise Capacity in Obese Individuals. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 1641-1649.	0.2	28
1236	Exercise-based cardiac rehabilitation. , 2020, , 323-331.		0
1237	Handgrip strength is not associated with risk of venous thromboembolism: a prospective cohort study. <i>Scandinavian Cardiovascular Journal</i> , 2020, 54, 253-257.	0.4	10
1238	Association of changes in cardiorespiratory fitness with health-related quality of life in young adults with mobility disability: secondary analysis of a randomized controlled trial of mobile app versus supervised training. <i>BMC Public Health</i> , 2020, 20, 1721.	1.2	4
1239	Joint prevalence of physical activity and sitting time during COVID-19 among US adults in April 2020. <i>Preventive Medicine Reports</i> , 2020, 20, 101256.	0.8	43
1240	Objectively Measured Sedentary Behavior and Physical Fitness in Adults: A Systematic Review and Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8660.	1.2	20
1241	Stay Home: Role of Physical Exercise Training in Elderly Individualsâ€™ Ability to Face the COVID-19 Infection. <i>Journal of Immunology Research</i> , 2020, 2020, 1-5.	0.9	22
1242	Individual and combined associations between cardiorespiratory fitness and grip strength with common mental disorders: a prospective cohort study in the UK Biobank. <i>BMC Medicine</i> , 2020, 18, 303.	2.3	32
1243	Body mass index and cardiovascular outcomes in patients with acute coronary syndrome by diabetes status: the obesity paradox in a Korean national cohort study. <i>Cardiovascular Diabetology</i> , 2020, 19, 191.	2.7	17
1244	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.	1.3	1
1245	Physical Activity Promotes Health and Reduces Cardiovascular Mortality in Depressed Populations: A Literature Overview. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5545.	1.2	29
1246	Exercise is medicine: a new perspective for health promotion in bipolar disorder. <i>Expert Review of Neurotherapeutics</i> , 2020, 20, 1099-1107.	1.4	6
1247	Higher baseline cardiorespiratory fitness is associated with lower arrhythmia recurrence and death after atrial fibrillation ablation. <i>Heart Rhythm</i> , 2020, 17, 1687-1693.	0.3	7
1248	Cardiorespiratory fitness improves prediction of mortality of standard cardiovascular risk scores in a Latino population. <i>Clinical Cardiology</i> , 2020, 43, 1167-1174.	0.7	4
1249	Brief Report: Effects of Low-Volume High-Intensity Interval Training in Hispanic HIV+ Women: A Nonrandomized Study. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2020, 84, 285-289.	0.9	3

#	ARTICLE	IF	CITATIONS
1250	Fitness, Strength and Body Composition during Weight Loss in Women with Clinically Severe Obesity: A Randomised Clinical Trial. <i>Obesity Facts</i> , 2020, 13, 307-321.	1.6	4
1251	Short-Term Ketogenic Diet Improves Abdominal Obesity in Overweight/Obese Chinese Young Females. <i>Frontiers in Physiology</i> , 2020, 11, 856.	1.3	19
1252	Diet Quality Is Associated with Cardiometabolic Outcomes in Survivors of Childhood Leukemia. <i>Nutrients</i> , 2020, 12, 2137.	1.7	16
1253	Effects of Cardiovascular Interval Training in Healthy Elderly Subjects: A Systematic Review. <i>Frontiers in Physiology</i> , 2020, 11, 739.	1.3	7
1254	Sports activity patterns and cardio-metabolic health over time among adults in Germany: Results of a nationwide 12-year follow-up study. <i>Journal of Sport and Health Science</i> , 2021, 10, 439-446.	3.3	7
1255	Effects of Physical Exercise on the Quality of Life of Type 2 Diabetes Patients. , 2020, , .		0
1256	Effects of a 16-week recreational team handball intervention on aerobic performance and cardiometabolic fitness markers in postmenopausal women: A randomized controlled trial. <i>Progress in Cardiovascular Diseases</i> , 2020, 63, 800-806.	1.6	12
1257	Effect of High-Intensity Interval Training on Body Composition, Cardiorespiratory Fitness, Blood Pressure, and Substrate Utilization During Exercise Among Prehypertensive and Hypertensive Patients With Excessive Adiposity. <i>Frontiers in Physiology</i> , 2020, 11, 558910.	1.3	9
1258	One-year aerobic interval training in outpatients with schizophrenia: A randomized controlled trial. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 2420-2436.	1.3	10
1259	High-Intensity Interval Training versus Moderate-Intensity Continuous Training on Health Outcomes for Children and Adolescents: A Meta-analysis of Randomized Controlled Trials. <i>BioMed Research International</i> , 2020, 2020, 1-18.	0.9	4
1260	Pragmatic evaluation of a coproduced physical activity referral scheme: a UK quasi-experimental study. <i>BMJ Open</i> , 2020, 10, e034580.	0.8	13
1261	A Review of Obesity, Physical Activity, and Cardiovascular Disease. <i>Current Obesity Reports</i> , 2020, 9, 571-581.	3.5	91
1262	The Role of Exercise in Patients with Obesity and Hypertension. <i>Current Hypertension Reports</i> , 2020, 22, 77.	1.5	15
1263	Five years' trajectories of functionality and pain in patients after hip or knee replacement and association with long-term patient survival. <i>Scientific Reports</i> , 2020, 10, 14388.	1.6	5
1264	Domain-specific physical activity patterns and cardiorespiratory fitness among the working population: Findings from the cross-sectional German Health Interview and Examination Survey. <i>BMJ Open</i> , 2020, 10, e034610.	0.8	5
1265	Impact of disease activity on physical activity in psoriatic arthritis patients.. <i>Arthritis Care and Research</i> , 2020, 73, 1834-1844.	1.5	5
1266	Obesity paradox and heart failure. <i>Eating and Weight Disorders</i> , 2020, 26, 1697-1707.	1.2	20
1267	Highlighting the Barriers for Exercising during Social Isolation. <i>Biology</i> , 2020, 9, 245.	1.3	18

#	ARTICLE	IF	CITATIONS
1268	The Cardiovascular Stress Response as Early Life Marker of Cardiovascular Health: Applications in Population-Based Pediatric Studies—A Narrative Review. <i>Pediatric Cardiology</i> , 2020, 41, 1739-1755.	0.6	4
1269	Metabolic Architecture of Acute Exercise Response in Middle-Aged Adults in the Community. <i>Circulation</i> , 2020, 142, 1905-1924.	1.6	65
1270	The clinical influence of the preoperative lymphocyte-to-monocyte ratio on the postoperative outcome of patients with early-stage gastrointestinal cancer. <i>Annals of Gastroenterological Surgery</i> , 2020, 4, 580-590.	1.2	4
1271	Efficacy of a Culture-Specific Dancing Programme to Meet Current Physical Activity Recommendations in Postmenopausal Women. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5709.	1.2	1
1272	Exercise cardiovascular magnetic resonance reveals reduced cardiac reserve in pediatric cancer survivors with impaired cardiopulmonary fitness. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020, 22, 64.	1.6	22
1273	Optical Coherence Tomography for the Diagnosis of Exercise-Related Acute Cardiovascular Events and Inconclusive Coronary Angiography. <i>Journal of Interventional Cardiology</i> , 2020, 2020, 1-10.	0.5	3
1274	The association between birth by cesarean section and adolescent cardiorespiratory fitness in a cohort of 339,451 Swedish males. <i>Scientific Reports</i> , 2020, 10, 18661.	1.6	4
1275	Reference Values for Handgrip Strength in the Basque Country Elderly Population. <i>Biology</i> , 2020, 9, 414.	1.3	5
1276	Beyond traditional cardiovascular risk factors: Could frailty and other morbidities explain the worse prognosis in patients undergoing pharmacologic stress?. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 853-856.	1.4	2
1277	A balance between meaningfulness and risk of harm — frail elderly patients' perceptions of physical activity and exercise — an interview study. <i>BMC Geriatrics</i> , 2020, 20, 490.	1.1	8
1278	Exercise training in the treatment of paroxysmal atrial fibrillation: study protocol of the Cologne ExAfib Trial. <i>BMJ Open</i> , 2020, 10, e040054.	0.8	1
1279	Association Between Diet Quality and Cardiorespiratory Fitness in Korean Adults: The 2014–2015 National Fitness Award Project. <i>Nutrients</i> , 2020, 12, 3226.	1.7	3
1280	The Journal of Cardiopulmonary Rehabilitation and Prevention at 40 Years and Its Role in Promoting Lifestyle Medicine for Prevention of Cardiovascular Diseases. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2020, 40, 131-137.	1.2	24
1281	Handgrip Strength as a Predictor of Exercise Capacity in Coronary Heart Disease. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2020, 40, E10-E13.	1.2	8
1282	Effects of Cardiovascular Health Factors and Personal Listening Behaviors on Hearing Sensitivity in College-Aged students. <i>Annals of Otology, Rhinology and Laryngology</i> , 2020, 129, 755-766.	0.6	3
1283	Prognostic Relevance of Cardiorespiratory Fitness as Assessed by Submaximal Exercise Testing for All-Cause Mortality: A UK Biobank Prospective Study. <i>Mayo Clinic Proceedings</i> , 2020, 95, 867-878.	1.4	49
1284	The association between normal lung function and peak oxygen uptake in patients with exercise intolerance and coronary artery disease. <i>PLoS ONE</i> , 2020, 15, e0232693.	1.1	1
1285	Barriers and enablers to physical activity and aerobic fitness deficits among childhood cancer survivors. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28339.	0.8	24

#	ARTICLE	IF	CITATIONS
1286	An Estimation Model for Cardiorespiratory Fitness in Adults with Rheumatoid Arthritis. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 1248-1255.	0.2	9
1287	Interindividual Variation in Cardiorespiratory Fitness: A Candidate Gene Study in Han Chinese People. <i>Genes</i> , 2020, 11, 555.	1.0	9
1288	Obesity, physical activity and sleep quality in patients admitted to a posttraumatic stress inpatient ward. <i>Australasian Psychiatry</i> , 2020, 28, 270-273.	0.4	6
1289	The arrhythmogenic right ventricular cardiomyopathy in comparison to the athletic heart. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 1836-1843.	0.8	16
1290	Association of Cardiorespiratory Fitness and Hemodynamic Responses to Submaximal Exercise Testing With the Incidence of Chronic Kidney Disease: The Framingham Heart Study. <i>Mayo Clinic Proceedings</i> , 2020, 95, 1184-1194.	1.4	7
1291	Rationale and study design of <sc>OUTSTEP</sc>: a randomised controlled study to assess the effect of sacubitril/valsartan and enalapril on physical activity measured by accelerometry in patients with heart failure with reduced ejection fraction. <i>European Journal of Heart Failure</i> , 2020, 22, 1724-1733.	2.9	8
1292	Assessment of the Effects of Aerobic Fitness on Cerebrovascular Function in Young Adults Using Multiple Inversion Time Arterial Spin Labeling MRI. <i>Frontiers in Physiology</i> , 2020, 11, 360.	1.3	10
1293	The Impact of a Structured, Supervised Exercise Program on Daily Step Count in Sedentary Older Adults With and Without HIV. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2020, 84, 228-233.	0.9	9
1294	The relationship between cardiorespiratory fitness, cardiovascular risk factors and atherosclerosis. <i>Atherosclerosis</i> , 2020, 304, 44-52.	0.4	22
1295	Should I stay or should I go: Can air pollution reduce the health benefits of physical exercise?. <i>Medical Hypotheses</i> , 2020, 144, 109993.	0.8	13
1296	2.4-km Run and 20-m Multistage Fitness Test Relationships in Law Enforcement Recruits After Academy Training. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 942-945.	1.0	19
1297	The effect of low-volume high-intensity interval training on cardiometabolic health and psychological responses in overweight/obese middle-aged men. <i>Journal of Sports Sciences</i> , 2020, 38, 1997-2004.	1.0	27
1298	Counteracting Physical Inactivity during the COVID-19 Pandemic: Evidence-Based Recommendations for Home-Based Exercise. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3909.	1.2	85
1299	High-intensity interval training for reducing cardiometabolic syndrome in healthy but sedentary populations. <i>The Cochrane Library</i> , 0, , .	1.5	2
1300	Cardiorespiratory Fitness Normalized to Fat-Free Mass and Mortality Risk. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 1532-1537.	0.2	24
1301	Repeated sprint in hypoxia as a time-metabolic efficient strategy to improve physical fitness of obese women. <i>European Journal of Applied Physiology</i> , 2020, 120, 1051-1061.	1.2	11
1302	Change in <math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif"><mml:mrow><mml:mover accent="true"><mml:mi mathvariant="normal">V</mml:mi><mml:mo>Ē™</mml:mo></mml:mover></mml:mrow></mml:math>O ₂ peak in Response to Aerobic Exercise Training and the Relationship With Exercise Prescription in People With COPD. <i>Chest</i> , 2020, 158, 131-144.	0.4	21
1303	Small Steps in Fitness, Major Leaps in Health for Adults With Intellectual Disabilities. <i>Exercise and Sport Sciences Reviews</i> , 2020, 48, 92-97.	1.6	10

#	ARTICLE	IF	CITATIONS
1304	Physical Fitness and Peer Relationships in Spanish Preadolescents. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1890.	1.2	6
1305	Increased C-reactive protein is associated with the severity of thoracic radiotherapy-induced cardiomyopathy. <i>Cardio-Oncology</i> , 2020, 6, 2.	0.8	13
1306	Cardiopulmonary dysfunction in adults with a small, unrepaired ventricular septal defect: A long-term follow-up. <i>International Journal of Cardiology</i> , 2020, 306, 168-174.	0.8	8
1308	The effects of endurance exercise on the heart: panacea or poison?. <i>Nature Reviews Cardiology</i> , 2020, 17, 402-412.	6.1	45
1309	Exercise Capacity, Coronary Artery Fatty Plaque, Coronary Calcium Score, and Cardiovascular Events in Subjects With Stable Coronary Artery Disease. <i>Journal of the American Heart Association</i> , 2020, 9, e014919.	1.6	9
1310	Handgrip strength is inversely associated with fatal cardiovascular and all-cause mortality events. <i>Annals of Medicine</i> , 2020, 52, 109-119.	1.5	39
1311	Are Physical Fitness and CRP Related to Framingham Risk Score in HIV+ Adults?. <i>American Journal of Lifestyle Medicine</i> , 2020, 16, 155982762090434.	0.8	0
1312	Accelerometer-measured physical activity and sedentary time in a cohort of US adults followed for up to 13 years: the influence of removing early follow-up on associations with mortality. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 39.	2.0	38
1313	Cardio-Respiratory Fitness and Autonomic Function in Patients with Major Depressive Disorder. <i>Frontiers in Psychiatry</i> , 2019, 10, 980.	1.3	10
1314	Increased dairy product consumption as part of a diet and exercise weight management program improves body composition in adolescent females with overweight and obesityâ€”A randomized controlled trial. <i>Pediatric Obesity</i> , 2020, 15, e12690.	1.4	12
1315	Weight Status Is Related to Health-Related Physical Fitness and Physical Activity but Not to Sedentary Behaviour in Children. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4518.	1.2	10
1316	Validation of FRIEND and ACSM Equations for Cardiorespiratory Fitness: Comparison to Direct Measurement in CAD Patients. <i>Journal of Clinical Medicine</i> , 2020, 9, 1889.	1.0	12
1317	Cardiorespiratory Fitness and Incident Stroke Types. <i>Mayo Clinic Proceedings</i> , 2020, 95, 1379-1389.	1.4	5
1318	Exercise-Based Cardiac Rehabilitation Modulates Prefrontal Cortex Oxygenation during Submaximal Exercise Testing in Cardiovascular Disease Patients. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2020, 10, 104.	1.0	0
1319	Temporal trends in 6-minute walking distance for older Japanese adults between 1998 and 2017. <i>Journal of Sport and Health Science</i> , 2021, 10, 462-469.	3.3	12
1320	Usefulness of Handgrip Strength to Predict Mortality in Patients With Coronary Artery Disease. <i>American Journal of Cardiology</i> , 2020, 129, 5-9.	0.7	8
1321	Exercise Interventions in Polycystic Ovary Syndrome: A Systematic Review and Meta-Analysis. <i>Frontiers in Physiology</i> , 2020, 11, 606.	1.3	56
1322	Identification of novel genetic variants associated with cardiorespiratory fitness. <i>Progress in Cardiovascular Diseases</i> , 2020, 63, 341-349.	1.6	21

#	ARTICLE	IF	CITATIONS
1323	Effect of High Intensity Interval Training Compared to Continuous Training on Cognitive Performance in Young Healthy Adults: A Pilot Study. <i>Brain Sciences</i> , 2020, 10, 81.	1.1	31
1324	Exercise-Related Acute Cardiovascular Events and Potential Deleterious Adaptations Following Long-Term Exercise Training: Placing the Risks Into Perspective—An Update: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2020, 141, e705-e736.	1.6	172
1325	The influence of fitness on exercise blood pressure and its association with cardiac structure in adolescence. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 1033-1039.	1.3	4
1326	Non-Exercise Based Estimation of Cardiorespiratory Fitness Mediates Associations between Comorbidities and Health-Related Quality of Life in Older Korean Adults with Diabetes. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1164.	1.2	0
1327	Critical speed and finite distance capacity: norms for athletic and non-athletic groups. <i>European Journal of Applied Physiology</i> , 2020, 120, 861-872.	1.2	7
1328	Effects of baseline fitness and BMI levels on changes in physical fitness during military service. <i>Journal of Science and Medicine in Sport</i> , 2020, 23, 841-845.	0.6	14
1329	Validation of Maximal, Submaximal, and Nonexercise Indirect $\dot{V}E_{\text{max}}$ Estimations at 2600m Altitude. <i>High Altitude Medicine and Biology</i> , 2020, 21, 135-143.	0.5	3
1330	Survival of the Fittest: Impact of Cardiorespiratory Fitness on Outcomes in Men and Women with Cardiovascular Disease. <i>Clinical Therapeutics</i> , 2020, 42, 385-392.	1.1	10
1331	Exercise Supervision Is Important for Cardiometabolic Health Improvements: A 16-Week Randomized Controlled Trial. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 866-877.	1.0	13
1332	Active and Fit Communities. Associations between Neighborhood Walkability and Health-Related Fitness in Adults. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1131.	1.2	15
1333	Workers' physical activity data contribute to estimating maximal oxygen consumption: a questionnaire study to concurrently assess workers' sedentary behavior and cardiorespiratory fitness. <i>BMC Public Health</i> , 2020, 20, 22.	1.2	25
1334	Efficacy of theory-informed workplace physical activity interventions: a systematic literature review with meta-analyses. <i>Health Psychology Review</i> , 2021, 15, 483-507.	4.4	19
1335	Changes in cardiorespiratory fitness through adolescence predict metabolic syndrome in young adults. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 701-708.	1.1	12
1336	Associations between Daily Step Counts and Physical Fitness in Preschool Children. <i>Journal of Clinical Medicine</i> , 2020, 9, 163.	1.0	9
1337	Higher circulating plasma polychlorinated biphenyls (PCBs) in fit and lean children: The European youth heart study. <i>Environment International</i> , 2020, 136, 105481.	4.8	18
1338	Cardiorespiratory fitness estimation from heart rate and body movement in daily life. <i>Journal of Applied Physiology</i> , 2020, 128, 493-500.	1.2	7
1339	A 12-month lifestyle intervention does not improve cardiac autonomic function in patients with chronic kidney disease. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2020, 224, 102642.	1.4	7
1340	The effect of high-intensity interval training and moderate-intensity continuous training on aerobic fitness and body composition in males with overweight or obesity: A randomized trial. <i>Obesity Medicine</i> , 2020, 17, 100187.	0.5	12

#	ARTICLE	IF	CITATIONS
1341	Individual and interpersonal correlates of cardiorespiratory fitness in adults â€“ Findings from the German Health Interview and Examination Survey. <i>Scientific Reports</i> , 2020, 10, 445.	1.6	7
1342	Effect of 9â€“weeks continuous vs. interval aerobic training on plasma BDNF levels, aerobic fitness, cognitive capacity and quality of life among seniors with mild to moderate Alzheimerâ€™s disease: a randomized controlled trial. <i>European Review of Aging and Physical Activity</i> , 2020, 17, 2.	1.3	34
1343	Cardiorespiratory Fitness Is Associated With Early Death Among Healthy Young and Middle-Aged Baby Boomers and Generation Xers. <i>American Journal of Medicine</i> , 2020, 133, 961-968.e3.	0.6	14
1344	A Gamification-Based Intervention Program that Encourages Physical Activity Improves Cardiorespiratory Fitness of College Students: â€“The Matrix rEvolution Programâ€™. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 877.	1.2	18
1345	HiITing the brain with exercise: mechanisms, consequences and practical recommendations. <i>Journal of Physiology</i> , 2020, 598, 2513-2530.	1.3	92
1346	Correlates of Physical Activity and Cardiorespiratory Fitness in Racially and Ethnically Diverse People with Serious Mental Illness in Supportive Housing. <i>Community Mental Health Journal</i> , 2020, 56, 1139-1152.	1.1	5
1347	Relevance of Fitness to Mortality Risk in Men Receiving Contemporary Medical Care. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1538-1547.	1.2	13
1348	Criterion-referenced mCAFT cut-points to identify metabolically healthy cardiorespiratory fitness among adults aged 18â€“69 years: an analysis of the Canadian Health Measures Survey. <i>Applied Physiology, Nutrition and Metabolism</i> , 2020, 45, 1007-1014.	0.9	1
1349	Grip strength is associated with markers of central hemodynamics. <i>Scandinavian Cardiovascular Journal</i> , 2020, 54, 248-252.	0.4	0
1350	Independent and combined associations of cardiorespiratory fitness and muscle strength with metabolic syndrome in older adults: A cross-sectional study. <i>Experimental Gerontology</i> , 2020, 135, 110923.	1.2	4
1351	A randomized control trial investigating high-intensity interval training and mental health: A novel non-responder phenotype related to anxiety in young adults. <i>Mental Health and Physical Activity</i> , 2020, 18, 100327.	0.9	11
1352	Effects of intensity-matched exercise at different intensities on inflammatory responses in able-bodied and spinal cord injured individuals. <i>Journal of Spinal Cord Medicine</i> , 2021, 44, 920-930.	0.7	8
1353	Cardiovascular Disease and All-Cause Mortality in Male Twins With Discordant Cardiorespiratory Fitness: A Nationwide Cohort Study. <i>American Journal of Epidemiology</i> , 2020, 189, 1114-1123.	1.6	10
1354	Non-exercise based estimation of cardiorespiratory fitness is inversely associated with metabolic syndrome in a representative sample of Korean adults. <i>BMC Geriatrics</i> , 2020, 20, 146.	1.1	4
1355	Essential hypertension is associated with blunted smooth muscle cell vasodilator responsiveness and is reversed by 10-20-30 training in men. <i>American Journal of Physiology - Cell Physiology</i> , 2020, 318, C1252-C1263.	2.1	10
1356	Cardiorespiratory fitness and cancer in men with cardiovascular disease: Analysis from the Veterans Exercise Testing Study. <i>European Journal of Preventive Cardiology</i> , 2020, 28, 715-721.	0.8	7
1357	Exercise-Induced Improvements in Insulin Sensitivity Are Not Attenuated by a Family History of Type 2 Diabetes. <i>Frontiers in Endocrinology</i> , 2020, 11, 120.	1.5	8
1358	Investigation of the effectiveness of aerobic exercise training in individuals with ankylosing spondylitis: Randomized controlled study. <i>Modern Rheumatology</i> , 2021, 31, 442-450.	0.9	14

#	ARTICLE	IF	CITATIONS
1359	Impact of cardiorespiratory fitness on survival in men with low socioeconomic status. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 450-455.	0.8	22
1360	Cardiorespiratory Fitness Is an Independent Predictor of Cardiovascular Morbidity and Mortality and Improves Accuracy of Prediction Models. <i>Canadian Journal of Cardiology</i> , 2021, 37, 241-250.	0.8	20
1361	A pilot feasibility randomized controlled trial adding behavioral counseling to supervised physical activity in prostate cancer survivors: behavior change in prostate cancer survivors trial (BOOST). <i>Journal of Behavioral Medicine</i> , 2021, 44, 172-186.	1.1	8
1362	Gains in aerobic capacity with whole-body functional electrical stimulation row training and generalization to arms-only exercise after spinal cord injury. <i>Spinal Cord</i> , 2021, 59, 74-81.	0.9	7
1363	Current Insights into Exercise-based Cardiac Rehabilitation in Patients with Coronary Heart Disease and Chronic Heart Failure. <i>International Journal of Sports Medicine</i> , 2021, 42, 19-26.	0.8	29
1364	Exercise training (ET) in adult and elderly patients receiving anti-lymphoma treatments is feasible and may improve the provision of care. <i>Leukemia and Lymphoma</i> , 2021, 62, 560-570.	0.6	7
1365	Enhanced weight and fat loss from long-term intermittent fasting in obesity-prone, low-fitness rats. <i>Physiology and Behavior</i> , 2021, 230, 113280.	1.0	9
1366	Individual patterns of response to traditional and modified sprint interval training. <i>Journal of Sports Sciences</i> , 2021, 39, 1077-1087.	1.0	11
1367	Autonomous climbing: An effective exercise mode with beneficial outcomes of aerobic exercise and resistance training. <i>Life Sciences</i> , 2021, 265, 118786.	2.0	2
1368	Effect of Equine-Assisted Activities on Cardiac Autonomic Function in Children with Cerebral Palsy: A Pilot Randomized-Controlled Trial. <i>Journal of Alternative and Complementary Medicine</i> , 2021, 27, 96-102.	2.1	7
1369	Accuracy of Exercise-based Equations for Estimating Cardiorespiratory Fitness. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 74-82.	0.2	26
1370	Protein supplementation increases adaptations to endurance training: A systematic review and meta-analysis. <i>Clinical Nutrition</i> , 2021, 40, 3123-3132.	2.3	19
1371	Novel CPET Reference Values in Healthy Adults: Associations with Physical Activity. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 26-37.	0.2	30
1372	Priming exercise accelerates pulmonary oxygen uptake kinetics during "work-to-work" cycle exercise in middle-aged individuals with type 2 diabetes. <i>European Journal of Applied Physiology</i> , 2021, 121, 409-423.	1.2	5
1373	Tai Chi for Chronic Illness Management: Synthesizing Current Evidence from Meta-Analyses of Randomized Controlled Trials. <i>American Journal of Medicine</i> , 2021, 134, 194-205.e12.	0.6	16
1374	A Hunter-Gatherer Exercise Prescription to Optimize Health and Well-Being in the Modern World. <i>Journal of Science in Sport and Exercise</i> , 2021, 3, 147-157.	0.4	3
1375	Neck adipose tissue accumulation is associated with higher overall and central adiposity, a higher cardiometabolic risk, and a pro-inflammatory profile in young adults. <i>International Journal of Obesity</i> , 2021, 45, 733-745.	1.6	9
1376	HIIT for post-COVID patients within cardiac rehabilitation: Response to letter to the editor. <i>International Journal of Cardiology</i> , 2021, 322, 291-292.	0.8	4

#	ARTICLE	IF	CITATIONS
1377	Cardiopulmonary exercise testing during pregnancy. <i>Birth Defects Research</i> , 2021, 113, 248-264.	0.8	8
1378	What exercise prescription is optimal to improve body composition and cardiorespiratory fitness in adults living with obesity? A network meta-analysis. <i>Obesity Reviews</i> , 2021, 22, e13137.	3.1	69
1379	Exergaming and Virtual Reality for Health: Implications for Cardiac Rehabilitation. <i>Current Problems in Cardiology</i> , 2021, 46, 100472.	1.1	53
1381	Do we have simple and accurate predictors of health outcomes in apparently healthy populations other than estimated peak oxygen uptake?. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 140-141.	0.8	0
1382	Metabolic Syndrome, Cardiorespiratory Fitness and the Risk of All-cause and Cardiovascular Mortality in Men: A Long-Term Prospective Cohort Study. <i>Cardiometabolic Syndrome Journal</i> , 2021, 1, 157.	1.0	1
1383	Aerobic capacity and respiratory patterns are better in recreational basketball-engaged university students than age-matched untrained males. <i>Biomedical Human Kinetics</i> , 2021, 13, 111-120.	0.2	0
1384	Is a verification phase needed to determine $\dot{V}_{O_2\max}$ across fitness levels?. <i>European Journal of Applied Physiology</i> , 2021, 121, 861-870.	1.2	6
1385	OUP accepted manuscript. <i>European Heart Journal</i> , 2021, 42, 4576-4577.	1.0	1
1386	Exercise, epigenetics, and aging. , 2021, , 127-182.		1
1387	Cardiorespiratory fitness in late adolescence and long-term risk of psoriasis and psoriatic arthritis among Swedish men. <i>PLoS ONE</i> , 2021, 16, e0243348.	1.1	3
1388	Increased modifiable cardiovascular risk factors in patients with Takayasu arteritis: a multicenter cross-sectional study. <i>Advances in Rheumatology</i> , 2021, 61, 1.	0.8	3
1389	Left Atrial Reservoir Strain by Speckle Tracking Echocardiography: Association With Exercise Capacity in Chronic Kidney Disease. <i>Journal of the American Heart Association</i> , 2021, 10, e017840.	1.6	13
1390	Home-Based Stair Climbing as an Intervention for Disease Risk in Adult Females; A Controlled Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 603.	1.2	11
1391	Smartphone App (2kmFIT-App) for Measuring Cardiorespiratory Fitness: Validity and Reliability Study. <i>JMIR MHealth and UHealth</i> , 2021, 9, e14864.	1.8	4
1392	Effects of an Educational Hybrid Physical Education Program on Physical Fitness, Body Composition and Sedentary and Physical Activity Times in Adolescents: The Senebâ€™s Enigma. <i>Frontiers in Psychology</i> , 2020, 11, 629335.	1.1	12
1393	Physical activity: beneficial effects. , 2021, , .		0
1394	Stress and Physical Inactivity: Two Explosive Ingredients for the Heart in COVID-19 Pandemic Times. <i>Current Cardiology Reviews</i> , 2021, 17, .	0.6	4
1395	Effects of CrossFit training on lipid profiles, body composition and physical fitness in overweight men. <i>Sport Sciences for Health</i> , 2021, 17, 855-862.	0.4	4

#	ARTICLE	IF	CITATIONS
1396	Exercise and sport: Definitions, classifications, and relevance to population health. , 2021, , 3-22.		0
1397	Physical activity can change the physiological and psychological circumstances during COVID-19 pandemic: A narrative review. Journal of Sports Medicine and Therapy, 2021, 6, 001-007.	0.1	3
1398	Role of arterial stiffness in the association between hand grip strength and cardiovascular events: the Korean Genome and Epidemiology Study. Journal of Hypertension, 2021, 39, 1203-1209.	0.3	7
1399	The 4-Element Movement System Model to Guide Physical Therapist Education, Practice, and Movement-Related Research. Physical Therapy, 2021, 101, .	1.1	13
1400	Epigenetic change and different types of exercise. , 2021, , 103-126.		0
1401	Socioeconomic status relates to exercise habits and cardiorespiratory fitness among workers in the Tokyo area. Journal of Occupational Health, 2021, 63, e12187.	1.0	5
1402	Percentage of Age-Predicted Cardiorespiratory Fitness Is Inversely Associated with Cardiovascular Disease Mortality: A Prospective Cohort Study. Cardiology, 2021, 146, 616-623.	0.6	5
1403	The Use of Small Electronic Devices and Health: Feasibility of Interventions for a Forthcoming Crossover Design. JMIR Formative Research, 2021, 5, e20410.	0.7	4
1405	Prognostic impact of peak oxygen uptake and heart rate reserve in patients after offâ€pump coronary artery bypass grafting. Clinical Cardiology, 2021, 44, 580-587.	0.7	1
1406	Exercise training in patients after kidney transplantation. CKJ: Clinical Kidney Journal, 2021, 14, ii15-ii24.	1.4	14
1407	Selfâ€rated physical fitness and measured cardiorespiratory fitness, muscular strength, and body composition. Scandinavian Journal of Medicine and Science in Sports, 2021, 31, 1086-1095.	1.3	13
1408	I exercise to postpone death â€ Interviews with persons with hip and/or knee osteoarthritis who are attending an osteoarthritis school. Physiotherapy Theory and Practice, 2022, 38, 1667-1682.	0.6	3
1409	Sex differences in cardiorespiratory fitness are explained by blood volume and oxygen carrying capacity. Cardiovascular Research, 2022, 118, 334-343.	1.8	36
1410	Integrating Survivors of Stroke Into Exerciseâ€Based Cardiac Rehabilitation Improves Endurance and Functional Strength. Journal of the American Heart Association, 2021, 10, e017907.	1.6	20
1411	Criterion validity of The International Physical Activity Questionnaire-Short Form (IPAQ-SF) for use in clinical practice in patients with osteoarthritis. BMC Musculoskeletal Disorders, 2021, 22, 232.	0.8	17
1412	The structure of the relationship between indicators of aerobic performance, central hemodynamics, microcirculation and hemorheology. Regional Blood Circulation and Microcirculation, 2021, 20, 84-90.	0.1	0
1413	Patient-reported outcomes in symptom-driven remote arrhythmia monitoring: evaluation of the Dutch HartWacht-telemonitoring programme. European Heart Journal Digital Health, 2021, 2, 224-230.	0.7	1
1414	Cardiorespiratory fitness is not associated with reduced risk of prostate cancer: A cohort study and review of the literature. European Journal of Clinical Investigation, 2021, 51, e13545.	1.7	3

#	ARTICLE	IF	CITATIONS
1415	Uncertain association between maximal fat oxidation during exercise and cardiometabolic risk factors in healthy sedentary adults. <i>European Journal of Sport Science</i> , 2022, 22, 926-936.	1.4	6
1416	Criterion Validity of the Older-adults 2-minute Step Test in Community-dwelling Middle-aged Adults. <i>Measurement in Physical Education and Exercise Science</i> , 2021, 25, 335-343.	1.3	3
1417	Drivers and mediators of healthcare workers' anxiety in one of the most affected hospitals by COVID-19: a qualitative analysis. <i>BMJ Open</i> , 2021, 11, e045048.	0.8	11
1418	Influence of Baseline Physical Activity as a Modifying Factor on COVID-19 Mortality: A Single-Center, Retrospective Study. <i>Infectious Diseases and Therapy</i> , 2021, 10, 801-814.	1.8	46
1419	Einfluss von körperlicher Aktivität und sportlichem Training auf Übergewicht. <i>Sports Orthopaedics and Traumatology</i> , 2021, 37, 18-25.	0.1	0
1420	Perioperative risk assessment – focus on functional capacity. <i>Current Opinion in Anaesthesiology</i> , 2021, 34, 309-316.	0.9	9
1421	Targeting physical health in schizophrenia: Results from the Physical Activity Can Enhance Life (PACE-Life) 24-week open trial. <i>Mental Health and Physical Activity</i> , 2021, 20, 100393.	0.9	8
1422	Predicting maximal oxygen uptake from a 3-minute progressive knee-ups and step test. <i>PeerJ</i> , 2021, 9, e10831.	0.9	7
1423	A Cross-Sectional Analysis of Physical Activity Patterns, Aerobic Capacity and Perceptions about Exercise among Male Farmers in the Mid-West Region of Ireland. <i>Journal of Agromedicine</i> , 2022, 27, 87-97.	0.9	3
1424	Resting Heart Rate as a Predictor of Cancer Mortality: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 1354.	1.0	8
1425	Loss of autophagy protein ATG5 impairs cardiac capacity in mice and humans through diminishing mitochondrial abundance and disrupting Ca ²⁺ cycling. <i>Cardiovascular Research</i> , 2022, 118, 1492-1505.	1.8	18
1426	Fitness, Fatness, and Mortality in Men and Women From the UK Biobank: Prospective Cohort Study. <i>Journal of the American Heart Association</i> , 2021, 10, e019605.	1.6	16
1427	Reliability and validity of physical fitness tests in people with mental disorders: A systematic review and meta-analysis. <i>Physiotherapy Research International</i> , 2021, 26, e1904.	0.7	4
1428	Effects of interval training on the morpho-physiological parameters of hypertensive soldiers. <i>Turkish Journal of Kinesiology</i> , 0, , .	0.5	1
1430	Validation of a Modified Submaximal Balke Protocol to Assess Cardiorespiratory Fitness in Individuals at High Risk of or With Chronic Health Conditions – A Pilot Study. <i>Frontiers in Sports and Active Living</i> , 2021, 3, 642538.	0.9	3
1431	Symptoms, Pulmonary Function, and Functional Capacity Four Months after COVID-19. <i>Annals of the American Thoracic Society</i> , 2021, 18, 1912-1917.	1.5	53
1432	Understanding the Relationship between Intrinsic Cardiorespiratory Fitness and Serum and Skeletal Muscle Metabolomics Profile. <i>Journal of Proteome Research</i> , 2021, 20, 2397-2409.	1.8	10
1433	A clinical evaluation of VO ₂ kinetics in kidney transplant recipients. <i>European Journal of Applied Physiology</i> , 2021, 121, 2005-2013.	1.2	7

#	ARTICLE	IF	CITATIONS
1434	Nonresponders of Physical Activity on Prescription (PAP) Can Increase Their Exercise Capacity with Enhanced Physiotherapist Support. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4795.	1.2	1
1435	Blood Volume, Hemoglobin Mass, and Peak Oxygen Uptake in Older Adults: The Generation 100 Study. <i>Frontiers in Sports and Active Living</i> , 2021, 3, 638139.	0.9	8
1436	Effect of Ethnicity on Changes in Fat and Carbohydrate Oxidation in Response to Short-Term High Intensity Interval Training (HIIT): A Pilot Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4314.	1.2	1
1437	Relevance of Physical Fitness and Cardiovascular Disease Risk. <i>Circulation Journal</i> , 2021, 85, 623-630.	0.7	4
1438	The association between cardiorespiratory fitness, liver fat and insulin resistance in adults with or without type 2 diabetes: a cross-sectional analysis. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2021, 13, 40.	0.7	12
1439	Do Patients Maintain Proper Long-Term Cardiopulmonary Fitness Levels After Cardiac Rehabilitation? A Retrospective Study Using Medical Records. <i>Annals of Rehabilitation Medicine</i> , 2021, 45, 150-159.	0.6	2
1440	Interval training versus moderate-intensity continuous training for cardiorespiratory fitness improvements in middle-aged and older adults: a systematic review and meta-analysis. <i>Journal of Sports Sciences</i> , 2021, 39, 1996-2005.	1.0	26
1441	Are the Current Cardiac Rehabilitation Programs Optimized to Improve Cardiorespiratory Fitness in Patients? A Meta-Analysis. <i>Journal of Aging and Physical Activity</i> , 2021, 29, 327-342.	0.5	5
1442	Nutrition for Older Athletes: Focus on Sex-Differences. <i>Nutrients</i> , 2021, 13, 1409.	1.7	9
1443	Handgrip Strength-Related Factors Affecting Health Outcomes in Young Adults: Association with Cardiorespiratory Fitness. <i>BioMed Research International</i> , 2021, 2021, 1-10.	0.9	16
1444	The Effect of Aerobic Training and Increasing Nonexercise Physical Activity on Cardiometabolic Risk Factors. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 2152-2163.	0.2	4
1445	Functional endurance capacity is associated with multiple other physical fitness components in 7â€“14-year-olds: a cross-sectional study. <i>BMC Public Health</i> , 2021, 21, 669.	1.2	8
1446	The effect of diet and regular exercise on psychological resilience in obese or overweight women. <i>International Journal of Clinical Practice</i> , 2021, 75, e14320.	0.8	5
1447	Effects of cycling workstation to get tertiary employee moving on their overall health: study protocol for a REMOVE trial. <i>Trials</i> , 2021, 22, 359.	0.7	0
1448	Cardiopulmonary Capacity in Overweight and Obese Children and Adolescents: A Cross-Sectional Study. <i>Frontiers in Physiology</i> , 2021, 12, 671827.	1.3	6
1449	Physical Activity and Cardiovascular Fitness During Childhood and Adolescence: Association With Retinal Nerve Fibre Layer Thickness in Young Adulthood. <i>Journal of Glaucoma</i> , 2021, 30, 813-819.	0.8	1
1450	Women and men with coronary heart disease respond similarly to different aerobic exercise training modalities: a pooled analysis of prospective randomized trials. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021, 46, 417-425.	0.9	6
1451	A Cardiac Rehabilitation Program for Breast Cancer Survivors: A Feasibility Study. <i>Journal of Oncology</i> , 2021, 2021, 1-11.	0.6	9

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1452	Comparison of High-Intensity Training Versus Moderate-Intensity Continuous Training on Cardiorespiratory Fitness and Body Fat Percentage in Persons With Overweight or Obesity: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Journal of Physical Activity and Health</i> , 2021, 18, 610-623.	1.0	10
1453	O Teste do Degrau de Seis Minutos como Preditor de Capacidade Funcional de Acordo com o Consumo de Oxigênio de Pico em Pacientes Cardíacos. <i>Arquivos Brasileiros De Cardiologia</i> , 2021, 116, 889-895.	0.3	8
1454	Improvements in Physical Fitness are Associated with Favorable Changes in Blood Lipid Concentrations in Children. <i>Journal of Sports Science and Medicine</i> , 2021, 20, 404-412.	0.7	6
1455	Impact of symptom-guided, progressive cardiac rehabilitation after left ventricular assist device implantation. <i>Baylor University Medical Center Proceedings</i> , 2021, 34, 631-633.	0.2	0
1456	The association of estimated cardiorespiratory fitness with COVID-19 incidence and mortality: A cohort study. <i>PLoS ONE</i> , 2021, 16, e0250508.	1.1	30
1457	The Effects of High-Intensity Interval Training on Cardiorespiratory Fitness and IL-6 in Adolescents. <i>International Journal of Human Movement and Sports Sciences</i> , 2021, 9, 568-576.	0.1	1
1458	Genome wide association study of response to interval and continuous exercise training: the Predict-HIIT study. <i>Journal of Biomedical Science</i> , 2021, 28, 37.	2.6	15
1459	The association of cardiorespiratory fitness and the risk of hypertension: a systematic review and dose-response meta-analysis. <i>Journal of Human Hypertension</i> , 2021, , .	1.0	7
1460	Does functional evaluation before lung cancer surgery need reappraisal?. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 3-6.	0.6	1
1461	Exercise capacity in axial spondyloarthritis and associated factors: A cross-sectional controlled study. <i>International Journal of Rheumatic Diseases</i> , 2021, 24, 1014-1023.	0.9	2
1462	Cardiorespiratory Fitness After Open Repair for Acute Type A Aortic Dissection – A Prospective Study. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2022, 34, 827-839.	0.4	11
1463	Occupational physical activity and longevity in working men and women in Norway: a prospective cohort study. <i>Lancet Public Health</i> , The, 2021, 6, e386-e395.	4.7	49
1465	Intrinsic Aerobic Capacity Affects Hippocampal pAkt and HSP72 Response to an Acute High Fat Diet and Heat Treatment in Rats. <i>Journal of Alzheimer's Disease Reports</i> , 2021, 5, 469-475.	1.2	1
1467	Nutrition in the Actual COVID-19 Pandemic. A Narrative Review. <i>Nutrients</i> , 2021, 13, 1924.	1.7	84
1468	Impact of community-based exercise program participation on aerobic capacity in women with and without breast cancer. <i>World Journal of Clinical Oncology</i> , 2021, 12, 468-481.	0.9	4
1469	Implementing Cardiorespiratory Fitness as a Routine Measure in Health Care Settings. <i>Bioengineered</i> , 2021, 10, 62-69.	1.4	3
1470	Cardiorespiratory fitness measured with cardiopulmonary exercise testing and mortality in patients with cardiovascular disease: A systematic review and meta-analysis. <i>Journal of Sport and Health Science</i> , 2021, 10, 609-619.	3.3	32
1471	The impact of low-intensity blood flow restriction endurance training on aerobic capacity, hemodynamics, and arterial stiffness. <i>Journal of Sports Medicine and Physical Fitness</i> , 2021, 61, 877-884.	0.4	10

#	ARTICLE	IF	CITATIONS
1472	Exercise Testing, Family History, and Subclinical Atherosclerosis Markers for Cardiovascular Risk Reclassification in Middle-Aged Women. <i>International Journal of Cardiovascular Sciences</i> , 2021, , .	0.0	0
1473	Jumping into a Healthier Future: Trampolining for Increasing Physical Activity in Children. <i>Sports Medicine - Open</i> , 2021, 7, 53.	1.3	4
1474	Retrospective analysis of exercise capacity in patients with coronary artery disease after percutaneous coronary intervention or coronary artery bypass graft. <i>International Journal of Nursing Sciences</i> , 2021, 8, 257-263.	0.5	3
1475	Differential weight loss with intermittent fasting or daily calorie restriction in low and high fitness phenotypes. <i>Experimental Physiology</i> , 2021, 106, 1731-1742.	0.9	1
1476	Effects of Exercise Structure and Modality on Physiological and Perceptual Responses to Exercise. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 2427-2432.	1.0	4
1477	Effectiveness of high-intensity interval training for weight loss in adults with obesity: a randomised controlled non-inferiority trial. <i>BMJ Open Sport and Exercise Medicine</i> , 2021, 7, e001021.	1.4	15
1478	Percentage of age-predicted cardiorespiratory fitness and risk of sudden cardiac death: A prospective cohort study. <i>Heart Rhythm</i> , 2021, 18, 1171-1177.	0.3	6
1479	Effects of Exercise Training on Cardiopulmonary Function and Quality of Life in Elderly Patients with Pulmonary Fibrosis: A Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7643.	1.2	9
1480	Epicardial adipose tissue is associated with cardiorespiratory fitness and hemodynamics among Japanese individuals of various ages and of both sexes. <i>PLoS ONE</i> , 2021, 16, e0254733.	1.1	4
1481	Cardiorespiratory optimal point during exercise testing is related to cardiovascular and all-cause mortality. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 1949-1961.	1.3	9
1482	Tracking of cardiometabolic risk in a Brazilian schoolchildren cohort: a 3-year longitudinal study. <i>Journal of Sports Medicine and Physical Fitness</i> , 2021, 61, 997-1006.	0.4	6
1483	High-Intensity Training for 6 Months Safely, but Only Temporarily, Improves Exercise Capacity in Selected Solid Organ Transplant Recipients. <i>Transplantation Proceedings</i> , 2021, 53, 1836-1845.	0.3	3
1484	Exercise tolerance and quality of life in hemodynamically partially improved patients with chronic thromboembolic pulmonary hypertension treated with balloon pulmonary angioplasty. <i>PLoS ONE</i> , 2021, 16, e0255180.	1.1	9
1485	Physiological Effects and Inter-Individual Variability to 12 Weeks of High Intensity-Interval Training and Dietary Energy Restriction in Overweight/Obese Adult Women. <i>Frontiers in Physiology</i> , 2021, 12, 713016.	1.3	1
1486	Exercise Reduces Medication for Metabolic Syndrome Management: A 5-Year Follow-up Study. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 1319-1325.	0.2	4
1487	Differential Evaluating Effect on Exercise Capacity of Cardiopulmonary Exercise Testing and Treadmill Exercise Testing in Post-percutaneous Coronary Intervention Patients. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 682253.	1.1	1
1488	Cardiorespiratory fitness assessed by cardiopulmonary exercise testing between different stages of pre-dialysis chronic kidney disease: A systematic review and meta-analysis. <i>Nephrology</i> , 2021, 26, 972-980.	0.7	7
1489	Six weeks of high intensity interval training (HIIT) facilitates a four year preservation of aerobic capacity in sedentary older males: A reunion study. <i>Experimental Gerontology</i> , 2021, 150, 111373.	1.2	6

#	ARTICLE	IF	CITATIONS
1490	Cardiorespiratory fitness assessment using risk-stratified exercise testing and dose-response relationships with disease outcomes. <i>Scientific Reports</i> , 2021, 11, 15315.	1.6	15
1491	Smartphone-recorded physical activity for estimating cardiorespiratory fitness. <i>Scientific Reports</i> , 2021, 11, 14851.	1.6	6
1492	Association between Cardiorespiratory Fitness and Circulating Proteins in 50-Year-Old Swedish Men and Women: a Cross-Sectional Study. <i>Sports Medicine - Open</i> , 2021, 7, 52.	1.3	4
1493	Short-Term, Equipment-Free High Intensity Interval Training Elicits Significant Improvements in Cardiorespiratory Fitness Irrespective of Supervision in Early Adulthood. <i>Frontiers in Sports and Active Living</i> , 2021, 3, 697518.	0.9	2
1494	Changes in leisure-time physical activity during the adult life span and relations to cardiovascular risk factors—Results from multiple Swedish studies. <i>PLoS ONE</i> , 2021, 16, e0256476.	1.1	5
1495	A systematic review and meta-analysis of the effects of aerobic exercise interventions on cardiorespiratory fitness in adults with intellectual disability. <i>Disability and Health Journal</i> , 2022, 15, 101185.	1.6	7
1496	Cardiac remodeling after anthracycline and radiotherapy exposure in adult survivors of childhood cancer: A report from the St Jude Lifetime Cohort Study. <i>Cancer</i> , 2021, 127, 4646-4655.	2.0	10
1497	Cardiorespiratory Fitness in Occupational Groups—Trends over 20 Years and Future Forecasts. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8437.	1.2	14
1498	Estimated Artificial Neural Network Modeling of Maximal Oxygen Uptake Based on Multistage 10-m Shuttle Run Test in Healthy Adults. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8510.	1.2	2
1499	Is estimated cardiorespiratory fitness an effective predictor for cardiovascular and all-cause mortality? A meta-analysis. <i>Atherosclerosis</i> , 2021, 330, 22-28.	0.4	15
1500	The Cardiorespiratory fitness of children and adolescents in Tibet at altitudes over 3,500 meters. <i>PLoS ONE</i> , 2021, 16, e0256258.	1.1	10
1501	Longitudinal Follow-Up on Cardiopulmonary Exercise Capacity Related to Cardio-Metabolic Risk Factors in Children With Renal Transplants. <i>Frontiers in Sports and Active Living</i> , 2021, 3, 688383.	0.9	6
1502	HIIT'ing or MISS'ing the Optimal Management of Polycystic Ovary Syndrome: A Systematic Review and Meta-Analysis of High- Versus Moderate-Intensity Exercise Prescription. <i>Frontiers in Physiology</i> , 2021, 12, 715881.	1.3	5
1503	The obesity paradox in heart failure: What is the role of cardiorespiratory fitness?. <i>Cleveland Clinic Journal of Medicine</i> , 2021, 88, 449-458.	0.6	5
1504	The associations between physical activity intensity, cardiorespiratory fitness, and non-alcoholic fatty liver disease. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2021, 36, 3508-3514.	1.4	2
1505	Effects of Exercise on Cardiorespiratory Fitness and Biochemical Progression in Men With Localized Prostate Cancer Under Active Surveillance. <i>JAMA Oncology</i> , 2021, 7, 1487.	3.4	42
1506	Differences in Physiological and Perceptual Responses to High Intensity Interval Exercise Between Arm and Leg Cycling. <i>Frontiers in Physiology</i> , 2021, 12, 700294.	1.3	3
1507	Effect of 5 Years of Exercise Intervention at Different Intensities on Brain Structure in Older Adults from the General Population: A Generation 100 Substudy. <i>Clinical Interventions in Aging</i> , 2021, Volume 16, 1485-1501.	1.3	17

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1508	Maternal Education Level but not Physical Activity in Pregnancy was Associated with Fitness and Fatness in Childhood. <i>Journal of Physical Activity Research</i> , 2021, 6, 93-100.	0.2	0
1509	Animal exercise studies in cardiovascular research: Current knowledge and optimal design—A position paper of the Committee on Cardiac Rehabilitation, Chinese Medical Doctors Association. <i>Journal of Sport and Health Science</i> , 2021, 10, 660-674.	3.3	28
1510	Diurnal Variation in Maximum Endurance and Maximum Strength Performance: A Systematic Review and Meta-analysis. <i>Medicine and Science in Sports and Exercise</i> , 2022, 54, 169-180.	0.2	17
1511	Can functional walk tests add value to the prediction of cardiorespiratory fitness after stroke? A prospective cohort study. <i>PLoS ONE</i> , 2021, 16, e0255308.	1.1	2
1512	Two-minute exercise testing is sufficient to estimate maximal cardiorespiratory fitness in people with epilepsy. <i>Epilepsy and Behavior</i> , 2021, 121, 108086.	0.9	0
1513	Association between cardiorespiratory fitness and health care costs in hypertensive men. <i>Atherosclerosis</i> , 2021, 331, 1-5.	0.4	3
1514	Blood pressure response during treadmill exercise testing and the risk for future cardiovascular events and new-onset hypertension. <i>Journal of Hypertension</i> , 2022, 40, 143-152.	0.3	10
1515	Real-world bicycle commuting: Characterizing the intensity and cycling routes of adults in the city of Natal, Brazil. <i>Journal of Transport and Health</i> , 2021, 22, 101144.	1.1	1
1516	Importance of Resistance Training in the Management of Cardiovascular Disease Risk. , 0, , .		0
1517	Moderate intensity aerobic exercise effects on the quality of life and general health. <i>Spor Hekimligi Dergisi</i> , 0, , .	0.1	1
1518	Fitness and Mortality Among Persons 70 Years and Older Across the Spectrum of Cardiovascular Disease Risk Factor Burden: The FIT Project. <i>Mayo Clinic Proceedings</i> , 2021, 96, 2376-2385.	1.4	7
1519	Cancer and cardiovascular disease: The impact of cardiac rehabilitation and cardiorespiratory fitness on survival. <i>International Journal of Cardiology</i> , 2021, 343, 139-145.	0.8	11
1520	Participation in sport in childhood and adolescence: Implications for adult fitness. <i>Journal of Science and Medicine in Sport</i> , 2021, 24, 908-912.	0.6	6
1521	Exercise effects on cardiovascular disease: from basic aspects to clinical evidence. <i>Cardiovascular Research</i> , 2022, 118, 2253-2266.	1.8	35
1522	Cardiovascular Effect of Physical Exercise on Primary Sjogren's Syndrome (pSS): Randomized Trial. <i>Frontiers in Medicine</i> , 2021, 8, 719592.	1.2	1
1523	How Does Time Spent Working in Custody Influence Health and Fitness Characteristics of Law Enforcement Officers?. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9297.	1.2	2
1524	Genetically determined exercise capacity affects systemic glucose response to insulin in rats. <i>Physiological Genomics</i> , 2021, 53, 395-405.	1.0	4
1525	Athlete's Heart in Asian Military Males: The CHIEF Heart Study. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 725852.	1.1	13

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1526	Cardiorespiratory optimal point during exercise testing and sudden cardiac death: A prospective cohort study. <i>Progress in Cardiovascular Diseases</i> , 2021, 68, 12-18.	1.6	16
1527	High-Intensity Interval Training and Cardiometabolic Risk Factors in Children: A Meta-analysis. <i>Pediatrics</i> , 2021, 148, .	1.0	13
1528	Exercise, Physical Activity, and Cardiometabolic Health. <i>Cardiology in Review</i> , 2022, 30, 134-144.	0.6	5
1529	Prognostic Value of Cardiorespiratory Fitness in Patients with Chronic Kidney Disease: The FIT (Henry) Tj ETQq1 1 0,784314 rgBT /Ove	0.6	2
1530	Obesity treatment: Weight loss versus increasing fitness and physical activity for reducing health risks. <i>IScience</i> , 2021, 24, 102995.	1.9	65
1531	High-Intensity Interval Training in Metabolic Diseases. <i>ACSM's Health and Fitness Journal</i> , 2021, 25, 54-59.	0.3	15
1532	Cardiac MRI shows an association of lower cardiorespiratory fitness with decreased myocardial mass and higher cardiac stiffness in the general population â€” The Sedentary's Heart. <i>Progress in Cardiovascular Diseases</i> , 2021, 68, 25-35.	1.6	8
1533	Body mass, cardiorespiratory fitness, and cardiometabolic risk over time: Findings from the Cooper Center Longitudinal Study. <i>Preventive Medicine</i> , 2021, 150, 106720.	1.6	2
1534	The Effects of Exercise on Lipid Biomarkers. <i>Methods in Molecular Biology</i> , 2022, 2343, 93-117.	0.4	6
1535	Cardiorespiratory fitness as protection against the development of memory intrusions: A prospective trauma analogue study. <i>Biological Psychology</i> , 2021, 165, 108189.	1.1	1
1536	Methods to Address Confounding and Other Biases in Meta-Analyses: Review and Recommendations. <i>Annual Review of Public Health</i> , 2022, 43, 19-35.	7.6	29
1537	Temporal trends in step test performance for Chinese adults between 2000 and 2014. <i>Journal of Exercise Science and Fitness</i> , 2021, 19, 216-222.	0.8	2
1538	Cardiopulmonary performance in allogeneic hematopoietic cell transplantation recipientsâ€™ evaluation of pre-transplant risk assessments. <i>Bone Marrow Transplantation</i> , 2021, 56, 1325-1334.	1.3	1
1539	Physical activity and severe mental illness. , 0, , 385-408.		3
1540	Relationship between the Two-minute Step Test and Physical Function in Community-dwelling Elderly. <i>Rigakuryoho Kagaku</i> , 2021, 36, 533-536.	0.0	0
1541	Effect of 5 years of exercise training on the cardiovascular risk profile of older adults: the Generation 100 randomized trial. <i>European Heart Journal</i> , 2022, 43, 2065-2075.	1.0	17
1542	Physical activity, exercise, and mental disorders: it is time to move on. <i>Trends in Psychiatry and Psychotherapy</i> , 2021, 43, 177-184.	0.4	27
1543	High-Intensity Interval Aerobic Work for Strength Athletes with Arterial Hypertension: A Randomized Controlled Trial. <i>Human Physiology</i> , 2021, 47, 33-41.	0.1	1

#	ARTICLE	IF	CITATIONS
1544	Physical fitness and modifiable cardiovascular disease risk factors in survivors of childhood cancer: A report from the SURfit study. <i>Cancer</i> , 2021, 127, 1690-1698.	2.0	14
1545	The physiological benefits of sitting less and moving more: Opportunities for future research. <i>Progress in Cardiovascular Diseases</i> , 2022, 73, 61-66.	1.6	7
1546	Women With Osteoarthritis Are at Increased Risk of Ischemic Stroke: A Population-Based Cohort Study. <i>Journal of Epidemiology</i> , 2021, 31, 628-634.	1.1	6
1547	Estimating Maximal Oxygen Uptake from the Ratio of Heart Rate at Maximal Exercise to Heart Rate at Rest in Middle-Aged Men. <i>World Journal of Men's Health</i> , 2021, 39, 666.	1.7	1
1548	Changes in VO ₂ max and cardiac output in response to short-term high-intensity interval training in Caucasian and Hispanic young women: A pilot study. <i>PLoS ONE</i> , 2021, 16, e0244850.	1.1	8
1549	Maximal Oxygen Uptake Is Underestimated during Incremental Testing in Hypertensive Older Adults: Findings from the HAEL Study. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 1452-1459.	0.2	4
1550	Prospective Advances in Exercise-Induced Autophagy on Health. , 2021, , 223-245.		0
1552	Interleukin-1 blockade in heart failure with preserved ejection fraction: rationale and design of the Diastolic Heart Failure Anakinra Response Trial 2 (DHFART2). <i>Clinical Cardiology</i> , 2017, 40, 626-632.	0.7	56
1553	Exercise in Metabolic Syndrome and Diabetes: A Central Role for Insulin Sensitivity. <i>Contemporary Endocrinology</i> , 2020, , 293-323.	0.3	1
1554	Paradigms of Lifestyle Medicine and Wellness. , 2016, , 29-40.		2
1556	Aging Immunity and the Impact of Physical Exercise. , 2014, , 369-397.		3
1557	Exercise and Posttraumatic Stress Disorder. , 2018, , 375-387.		1
1558	Exercise and Coronary Heart Disease. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1228, 169-179.	0.8	23
1559	Exercise and Cardiovascular Protection. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1228, 205-216.	0.8	18
1560	Changes in Physical Activity in Relation to Body Composition, Fitness and Quality of Life after Primary Bariatric Surgery: a Two-Year Follow-Up Study. <i>Obesity Surgery</i> , 2021, 31, 1120-1128.	1.1	10
1561	Exercise Stress Testing. , 2012, , 168-199.		7
1563	The epigenetic landscape of exercise in cardiac health and disease. <i>Journal of Sport and Health Science</i> , 2021, 10, 648-659.	3.3	35
1564	The synergistic effect of poor motor coordination, gender and age on self-concept in children: A longitudinal analysis. <i>Research in Developmental Disabilities</i> , 2020, 98, 103576.	1.2	10

#	ARTICLE	IF	CITATIONS
1565	The Role of Physical Exercise in Obesity and Diabetes. <i>Praxis</i> , 2018, 107, 971-976.	0.2	19
1566	Non-exercise estimated cardiorespiratory fitness and mortality from all-causes, cardiovascular disease, and cancer in the NIH-AARP diet and health study. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 599-607.	0.8	9
1568	Different Signatures of High Cardiorespiratory Capacity Revealed With Metabolomic Profiling in Elite Athletes. <i>International Journal of Sports Physiology and Performance</i> , 2020, 15, 1156-1167.	1.1	11
1569	Effects of 2 Methods of Combined Training on Cardiometabolic Risk Factors in Adolescents: A Randomized Controlled Trial. <i>Pediatric Exercise Science</i> , 2020, 32, 217-226.	0.5	6
1570	Cardiorespiratory fitness is an important risk factor. <i>BMJ: British Medical Journal</i> , 2011, 342, d1152-d1152.	2.4	2
1571	Cardiorespiratory Fitness and Reclassification of Risk for Incidence of Heart Failure. <i>Circulation: Heart Failure</i> , 2017, 10, .	1.6	44
1572	Birth Weight and Cardiorespiratory Fitness Among Young Men Born at Term: The Role of Genetic and Environmental Factors. <i>Journal of the American Heart Association</i> , 2020, 9, e014290.	1.6	10
1573	Cross-validation of a non-exercise measure for cardiorespiratory fitness in Singaporean adults. <i>Singapore Medical Journal</i> , 2013, 54, 576-580.	0.3	14
1574	The Effect of Floor Aerobics Exercise on Immunity Induction of People Living with HIV/AIDS: The Case of "Yenessfa Bisrat Miskir Association", Dire Dawa, Ethiopia. <i>International Journal of Immunology</i> , 2016, 4, 6.	0.2	1
1575	No Differences in Active Young Adults' Affective Valence or Enjoyment Between Rowing and Cycling. <i>Perceptual and Motor Skills</i> , 2020, 127, 555-570.	0.6	3
1576	Influences of Cardiovascular Fitness and Body Fatness on the Risk of Metabolic Syndrome: A Systematic Review and Meta-Analysis. <i>American Journal of Health Promotion</i> , 2020, 34, 796-805.	0.9	10
1577	Exercise testing in the prognostic evaluation of patients with lung and heart diseases. , 0, , 222-234.		8
1578	Sleep and physical activity in patients with newly diagnosed bipolar disorder in remission, their first-degree unaffected relatives and healthy controls. <i>International Journal of Bipolar Disorders</i> , 2020, 8, 16.	0.8	10
1579	Correlates and Determinants of Cardiorespiratory Fitness in Adults: a Systematic Review. <i>Sports Medicine - Open</i> , 2019, 5, 39.	1.3	89
1580	Influence of age in estimating maximal oxygen uptake. <i>Journal of Geriatric Cardiology</i> , 2016, 13, 126-31.	0.2	12
1581	An Ethanolic Extract of <i>Artemisia dracunculus</i> L. Enhances the Metabolic Benefits of Exercise in Diet-induced Obese Mice. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 712-723.	0.2	2
1582	Improvements in Fitness Reduce the Risk of Becoming Overweight across Puberty. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 1891-1897.	0.2	74
1583	Measuring the effects of exercise in neuromuscular disorders: a systematic review and meta-analyses. <i>Wellcome Open Research</i> , 2020, 5, 84.	0.9	19

#	ARTICLE	IF	CITATIONS
1584	Relación entre la capacidad cardiorrespiratoria y el rendimiento en los tests de condición física relacionada con la salud incluidos en la batería ALPHA en niños de 10-12 años (Relationship between) Tj ETQq0 0,0 rgBT /Overlock 10	0.3	10
1585	Subclinical cardiovascular disease in type 2 diabetes mellitus: To screen or not to screen. World Journal of Clinical Cases, 2014, 2, 415.	0.3	7
1586	Ideal Cardiovascular Health in Racially and Ethnically Diverse People with Serious Mental Illness. Journal of Health Care for the Poor and Underserved, 2020, 31, 1669-1692.	0.4	6
1587	Differences in Muscle and Adipose Tissue Gene Expression and Cardio-Metabolic Risk Factors in the Members of Physical Activity Discordant Twin Pairs. PLoS ONE, 2010, 5, e12609.	1.1	65
1588	Developmental Origins of Physical Fitness: The Helsinki Birth Cohort Study. PLoS ONE, 2011, 6, e22302.	1.1	31
1589	A Healthy Brain in a Healthy Body: Brain Network Correlates of Physical and Mental Fitness. PLoS ONE, 2014, 9, e88202.	1.1	40
1590	All-Cause Mortality and Serious Cardiovascular Events in People with Hip and Knee Osteoarthritis: A Population Based Cohort Study. PLoS ONE, 2014, 9, e91286.	1.1	193
1591	Efficacy of High Intensity Exercise on Disease Activity and Cardiovascular Risk in Active Axial Spondyloarthritis: A Randomized Controlled Pilot Study. PLoS ONE, 2014, 9, e108688.	1.1	83
1592	The Effect of Tai Chi Training on Cardiorespiratory Fitness in Healthy Adults: A Systematic Review and Meta-Analysis. PLoS ONE, 2015, 10, e0117360.	1.1	63
1593	Patients with Knee Osteoarthritis Undergoing Total Knee Arthroplasty Have a Lower Risk of Subsequent Severe Cardiovascular Events: Propensity Score and Instrumental Variable Analysis. PLoS ONE, 2015, 10, e0127454.	1.1	8
1594	Physical Activity Is not Associated with Estimated Glomerular Filtration Rate among Young and Middle-Aged Adults: Results from the Population-Based Longitudinal Doetinchem Study. PLoS ONE, 2015, 10, e0133864.	1.1	13
1595	Long Term Effects on Risk Factors for Cardiovascular Disease after 12-Months of Aerobic Exercise Intervention - A Worksite RCT among Cleaners. PLoS ONE, 2016, 11, e0158547.	1.1	13
1596	Cardiovascular Fitness and Energy Expenditure Response during a Combined Aerobic and Circuit Weight Training Protocol. PLoS ONE, 2016, 11, e0164349.	1.1	13
1597	Asymmetric and Symmetric Dimethylarginine as Risk Markers for Total Mortality and Cardiovascular Outcomes: A Systematic Review and Meta-Analysis of Prospective Studies. PLoS ONE, 2016, 11, e0165811.	1.1	131
1598	Associations of Health Club Membership with Physical Activity and Cardiovascular Health. PLoS ONE, 2017, 12, e0170471.	1.1	28
1599	Proof of concept of a 45-second cardiorespiratory fitness self-test for coronary artery disease patients based on accelerometry. PLoS ONE, 2017, 12, e0183740.	1.1	4
1600	Aerobic capacity over 16 years in patients with rheumatoid arthritis: Relationship to disease activity and risk factors for cardiovascular disease. PLoS ONE, 2017, 12, e0190211.	1.1	2
1601	Normative reference values for estimated cardiorespiratory fitness in apparently healthy British men and women. PLoS ONE, 2020, 15, e0240099.	1.1	8

#	ARTICLE	IF	CITATIONS
1602	Trends in cardiorespiratory fitness among apparently healthy adults from the Ball State Adult Fitness Longitudinal Lifestyle Study (BALL ST) cohort from 1970â€”2019. PLoS ONE, 2020, 15, e0242995.	1.1	12
1603	Physical Activity Modulating Lipid Metabolism in Gallbladder Diseases. Journal of Gastrointestinal and Liver Diseases, 2020, 29, 99-110.	0.5	8
1604	Association of cardiorespiratory fitness, physical activity level, and sedentary behavior with overweight in adolescents. Revista Brasileira De Cineantropometria E Desempenho Humano, 0, 22, .	0.5	2
1605	NÃvel de atividade fÃsica, comorbidades e idade de pacientes hipertensos. Motriz Revista De Educacao Fisica, 2013, 19, 16-24.	0.3	3
1606	Exercise is Medicineâ€”The Importance of Physical Activity, Exercise Training, Cardiorespiratory Fitness and Obesity in the Prevention and Treatment of Type 2 Diabetes. European Endocrinology, 2014, 10, 18.	0.8	25
1607	Nutrition and exercise in Pompe disease. Annals of Translational Medicine, 2019, 7, 282-282.	0.7	12
1608	Is population's cardiorespiratory fitness really declining?. Central European Journal of Public Health, 2020, 28, 120-123.	0.4	2
1609	Letâ€™s Talk about Moving: The Impact of Cardiorespiratory Fitness, Exercise, Steps and Sitting on Cardiovascular Risk. Brazilian Journal of Cardiovascular Surgery, 2017, 32, III-V.	0.2	2
1610	Potential Therapeutic Effects of Physical Exercise for Bipolar Disorder. CNS and Neurological Disorders - Drug Targets, 2015, 14, 1255-1259.	0.8	14
1611	Effects of Mobile Health App Interventions on Sedentary Time, Physical Activity, and Fitness in Older Adults: Systematic Review and Meta-Analysis. Journal of Medical Internet Research, 2019, 21, e14343.	2.1	136
1612	The Effect of Smartphone Apps Versus Supervised Exercise on Physical Activity, Cardiorespiratory Fitness, and Body Composition Among Individuals With Mild-to-Moderate Mobility Disability: Randomized Controlled Trial. JMIR MHealth and UHealth, 2020, 8, e14615.	1.8	10
1613	Evaluation of an Occupational Exercise Training Program for Firefighters: Mixed Methods Pilot Study. JMIR Formative Research, 2020, 4, e17835.	0.7	8
1614	Apps for IMproving FITness and Increasing Physical Activity Among Young People: The AIMFIT Pragmatic Randomized Controlled Trial. Journal of Medical Internet Research, 2015, 17, e210.	2.1	142
1615	Cardiorespiratory Improvements Achieved by American College of Sports Medicineâ€™s Exercise Prescription Implemented on a Mobile App. JMIR MHealth and UHealth, 2016, 4, e77.	1.8	18
1616	Obesity and cardiovascular diseases. Minerva Medica, 2017, 108, 212-228.	0.3	151
1617	Field-based measurement of cardiorespiratory fitness to evaluate physical activity interventions. Bulletin of the World Health Organization, 2018, 96, 794-796.	1.5	41
1618	CAUSES OF MORTALITY IN SCHIZOPHRENIA: AN UPDATED REVIEW OF EUROPEAN STUDIES. Psychiatria Danubina, 2017, 29, 108-120.	0.2	80
1619	Behavior of indirect maximal oxygen uptake on users of the prosa Program at Universidad de Antioquia, MedellÃn, Colombia. Colombia Medica, 2011, , 327-333.	0.7	1

#	ARTICLE	IF	CITATIONS
1620	VALIDITY AND RELIABILITY OF THE FITBIT FLEX ₂ AND ACTIGRAPH GT3X+ AT JOGGING AND RUNNING SPEEDS. International Journal of Sports Physical Therapy, 2018, 13, 860-870.	0.5	27
1621	Physical Fitness is a Mediator in the Relationship between Arterial Stiffness and Cognitive Function. Artery Research, 2019, 25, 151-155.	0.3	1
1622	Exercise as Medicine in Rheumatoid Arthritis: Effects on Function, Body Composition, and Cardiovascular Disease Risk. Bioengineered, 2015, 4, 14-22.	1.4	10
1623	Exercise Prescription Techniques in Cardiac Rehabilitation Centers in Midwest States. Bioengineered, 2018, 7, 8-14.	1.4	14
1624	Effects on adolescents' lipid profile of a fitness-enhancing intervention in the school setting; the EDUFIT study. Nutricion Hospitalaria, 2013, 28, 119-26.	0.2	12
1625	Reliability of the maximal oxygen uptake following two consecutive trials by indirect calorimetry. Nutricion Hospitalaria, 2015, 31, 1726-32.	0.2	9
1626	Aptidão física relacionada à saúde em adolescentes de Itabaiana/SE. Revista Brasileira De Fisiologia Do Exercício, 2019, 18, 153.	0.0	2
1627	Comparação das variáveis cardiovasculares em idosos ativos em diferentes modalidades físicas. Revista Brasileira De Fisiologia Do Exercício, 2020, 18, 186.	0.0	3
1628	Device-Based Measures of Sedentary Time and Physical Activity Are Associated With Physical Fitness and Body Fat Content. Frontiers in Sports and Active Living, 2020, 2, 587789.	0.9	16
1629	Physical Fitness and Activity Levels among Chinese People with Schizophrenia: A Cross-Sectional Study with Matched Case-Control Comparison. International Journal of Environmental Research and Public Health, 2020, 17, 3564.	1.2	2
1630	Influence of a Training Academy on the Parasympathetic Nervous System Reactivation of Firefighter Recruits: An Observational Cohort Study. International Journal of Environmental Research and Public Health, 2021, 18, 109.	1.2	5
1631	The upper limit of cardiorespiratory fitness associated with longevity: an update. AIMS Public Health, 2019, 6, 225-228.	1.1	5
1632	Physical Fitness-An Often Forgotten Cardiovascular Risk Factor. Journal of Glycomics & Lipidomics, 2012, 02, .	0.4	6
1633	Physical exercise intensity prescription to improve health and fitness in overweight and obese subjects: A review of the literature. Health, 2013, 05, 113-121.	0.1	18
1634	Effects of glucose-lowering agents on cardiorespiratory fitness. World Journal of Diabetes, 2018, 9, 230-238.	1.3	5
1635	Preventive fraction of physical fitness on risk factors in cardiac patients: Retrospective epidemiological study. World Journal of Cardiology, 2018, 10, 26-34.	0.5	8
1636	Physical activity and cardiovascular mortality – disentangling the roles of work, fitness, and leisure. Scandinavian Journal of Work, Environment and Health, 2010, 36, 349-355.	1.7	48
1637	Methodological issues in observational studies of obesity and mortality. Norsk Epidemiologi, 2011, 20, .	0.2	2

#	ARTICLE	IF	CITATIONS
1638	The effect of cycle ergometer exercise training on improvement of exercise capacity in patients after myocardial infarction. <i>Kardiologia Polska</i> , 2013, 71, 1059-1064.	0.3	8
1639	Sex-Specific Equations to Estimate Maximum Oxygen Uptake in Cycle Ergometry. <i>Arquivos Brasileiros De Cardiologia</i> , 2015, 105, 381-9.	0.3	10
1640	Exercise and non-exercise aerobic power prediction models using six-minute walk test. <i>Medical Express</i> , 2016, 3, .	0.2	1
1641	Body Mass Index and Mortality. <i>Journal of Obesity and Metabolic Syndrome</i> , 2017, 26, 3-9.	1.5	5
1642	Intensity and amount of habitual physical activity for health: Special considerations in middle-aged and older Japanese adults. <i>The Journal of Physical Fitness and Sports Medicine</i> , 2014, 3, 85-90.	0.2	2
1643	Combined associations of cardiorespiratory fitness and grip strength with non-high-density lipoprotein cholesterol concentrations among Japanese children and adolescents. <i>The Journal of Physical Fitness and Sports Medicine</i> , 2020, 9, 135-142.	0.2	3
1644	A pilot study examining the effects of low-volume high-intensity interval training and continuous low to moderate intensity training on quality of life, functional capacity and cardiovascular risk factors in cancer survivors. <i>PeerJ</i> , 2016, 4, e2613.	0.9	38
1645	Similar acute physiological responses from effort and duration matched leg press and recumbent cycling tasks. <i>PeerJ</i> , 2018, 6, e4403.	0.9	12
1646	Profiling exercise intensity during the exergame Hollywood Workout on XBOX 360 KinectÂ®. <i>PeerJ</i> , 2018, 6, e5574.	0.9	23
1647	Heeding the psychological concerns of young cancer survivors: a single-arm feasibility trial of CBT and a cognitive behavioral conceptualization of distress. <i>PeerJ</i> , 2020, 8, e8714.	0.9	8
1648	The Effects of Supervised Exercise Program on Health-Related Physical Fitness in Kuwait. <i>British Journal of Medicine and Medical Research</i> , 2014, 4, 5083-5097.	0.2	1
1649	Effects of Circuit Resistance Training on Body Composition, Strength, and Cardiorespiratory Fitness in Middle-Aged and Older Women: A Systematic Review and Meta-Analysis. <i>Journal of Aging and Physical Activity</i> , 2021, , 1-14.	0.5	7
1650	Association of Vitamin D Supplementation in Cardiorespiratory Fitness and Muscle Strength in Adult Twins: A Randomized Controlled Trial. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2021, , 1-6.	1.0	3
1652	Development and Validation of 3 Min Incremental Step-In-Place Test for Predicting Maximal Oxygen Uptake in Home Settings: A Submaximal Exercise Study to Assess Cardiorespiratory Fitness. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10750.	1.2	4
1653	Physical Fitness Attenuates the Impact of Higher Body Mass and Adiposity on Inflammation in Women With Systemic Lupus Erythematosus. <i>Frontiers in Immunology</i> , 2021, 12, 729672.	2.2	3
1654	Smartphone-Assisted High-Intensity Interval Training in Inflammatory Rheumatic Disease Patients: Randomized Controlled Trial. <i>JMIR MHealth and UHealth</i> , 2021, 9, e28124.	1.8	7
1655	Relationship between exercise capacity and grip strength in a cohort of older cardiac outpatients. <i>Journal of Sports Medicine and Physical Fitness</i> , 2021, , .	0.4	0
1656	Effects of Regular Long-Term Circuit Training (Once per Week) on Cardiorespiratory Fitness in Previously Sedentary Adults. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10897.	1.2	2

#	ARTICLE	IF	CITATIONS
1657	New Insights into Molecular Mechanisms Mediating Adaptation to Exercise; A Review Focusing on Mitochondrial Biogenesis, Mitochondrial Function, Mitophagy and Autophagy. <i>Cells</i> , 2021, 10, 2639.	1.8	11
1659	Physical Activity and Cardiorespiratory Fitness: Vital Signs for Cardiovascular Risk Assessment. <i>Current Cardiology Reports</i> , 2021, 23, 172.	1.3	13
1660	Evaluation of cardiopulmonary system outcomes in children with developmental coordination disorder: A systematic review. <i>Human Movement Science</i> , 2021, 80, 102888.	0.6	0
1662	General Principles of Exercise Testing in Cardiac Rehabilitation. , 2010, , 3-29.		0
1663	AN INVERSE ASSOCIATION BETWEEN PREDICTED 50%VO2MAX PER BODY WEIGHT AND CORONARY RISK FACTORS. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2011, 60, 139-146.	0.0	1
1664	Physical Activity in the Japan Population: Association with Blood Lipid Levels and Effects in Reducing Cardiovascular and All-Cause Mortality. <i>Journal of Atherosclerosis and Thrombosis</i> , 2011, 18, 1029-1030.	0.9	0
1665	THE RELATION BETWEEN DOUBLE PRODUCT BREAK POINT DURING SUB-MAXIMAL EXERCISE AND ARTERIAL STIFFNESS IN HEALTHY ADULT FEMALES. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2011, 60, 249-257.	0.0	0
1668	Physical Activity Associated with HIV. <i>Journal of AIDS & Clinical Research</i> , 2012, 03, .	0.5	1
1670	Influence of birth weight and physical activity level on health related physical fitness in children. <i>Japan Journal of Human Growth and Development Research</i> , 2013, 2013, 1-13.	0.1	1
1671	Effects of Interval Training Versus Continuous Exercise on Anthropometric and Cardiorespiratory Fitness Markers in Obese Women. , 2013, 03, .		1
1672	Exercise profile during cycling, and fitness and health level among middle and older adults with a cycling habit. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2013, 62, 331-341.	0.0	0
1673	Excesso de adiposidade corporal em adolescentes: associaçãocom fatores sociodemogrÁficos e aptidÃo fÁsica. <i>Motriz Revista De Educaçao Fisica</i> , 2013, 19, 114-125.	0.3	2
1674	Fitness: How to Get Old with Style. <i>Giornale De Tecniche Nefrologiche & Dialitiche</i> , 2013, 25, 332-334.	0.1	0
1676	InfluÃncia do treinamento resistido em pessoas com SÃndrome de Down â€ uma revisÃo sistemÃtica. <i>Revista Brasileira De Atividade FÁsica E SaÃde</i> , 2014, 19, .	0.1	2
1678	Nutritional, Metabolic, and Psychological Rehabilitation. , 2015, , 315-326.		0
1679	Role of Physical Activity in Successful Ageing. , 2015, , 251-267.		0
1680	A study on cardiovascular fitness of male medical students. <i>International Journal of Research in Medical Sciences</i> , 2015, , 11.	0.0	0
1681	PrÃvention durch kÃrperliche AktivitÄt. , 2015, , 15-32.		0

#	ARTICLE	IF	CITATIONS
1682	Physical Inactivity: Preventable Risk Factor of Cardiovascular Disease. , 2015, , 49-58.		0
1683	A hipertensÃ£o arterial e o exercÃcio fÃsico: elementos para uma prescriÃÃo mÃ©dica. Revista Portuguesa De CiÃncia Geral, 2015, 31, 46-50.	0.1	1
1684	Influence of Exercise on Anthropometric Indicators of Cardiovascular Risk in Elderly Women. International Journal of Cardiovascular Sciences, 2015, 28, .	0.0	1
1685	Screening Asymptomatic Subjects. , 2015, , 333-364.		0
1686	Capacidad aerÃbica y su relaciÃn con parÃmetros de la condiciÃn fÃsica saludable en escolares. Revista Facultad De Ciencias De La Salud UDES, 2015, 2, 90.	0.0	2
1687	Koronare Herzkrankheit. , 2016, , 169-255.		0
1688	Exercise in Panic Disorder: Implications for Disorder Maintenance, Treatment and Physical Health. , 2016, , 271-287.		0
1689	Evidence-Based Medicine: Acknowledging the Role for Physical Activity. University of Ottawa Journal of Medicine, 2016, 6, 24-26.	0.0	0
1690	Relative Importance of Fitness and Fatness in Obesity Intervention. The Korean Journal of Obesity, 2016, 25, 56-65.	0.2	0
1691	Acute Effect of Isokinetic Knee Muscle Contraction at Slow & Fast Speed on Heart Rate & Oxygen Uptake in Middle School Students. Exercise Science, 2016, 25, 183-188.	0.1	0
1692	PrimÃrprÃventiver Nutzen regelmÃÿiger kÃrperlicher AktivitÃt. , 2017, , 11-28.		0
1693	How Do Physical Activity, Internet Use, and Stress/Depression Differ Based on Body Mass Index (BMI): From the 2014 Korea Media Panel Survey. Seuteureseu Yeon-gu, 2016, 24, 317-320.	0.1	0
1694	Cardio-respiratory capacity as an important biomarker of health. TÃlesnÃ; Kultura, 2016, 39, 82-93.	0.2	0
1695	Physical activity and nutritional status among students of University of Banja Luka. Timocki Medicinski Glasnik, 2017, 42, 217-223.	0.0	0
1696	Epidemiologie der kÃrperlichen AktivitÃt und InaktivitÃt. , 2017, , 3-13.		5
1697	Exercise and Posttraumatic Stress Disorder. , 2017, , 1-13.		0
1698	Exercise Capacity and Mortality in Veterans with and without Type-2 Diabetes: an Analysis using Propensity Matching. Acta Endocrinologica, 2017, 13, 378-384.	0.1	1
1699	General Principles of Exercise Testing in Cardiac Rehabilitation. , 2017, , 3-29.		0

#	ARTICLE	IF	CITATIONS
1724	A Grip Force Training and Testing Device for Old People. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 291-301.	0.5	0
1725	Physical fitness, balance and falls in older adults. <i>Journal of Kinesiology and Exercise Sciences</i> , 2019, 29, 10-19.	0.1	2
1727	Addressing Extracardiac Risk Factors to Improve Atrial Fibrillation Treatment Outcomes. <i>Journal of Innovations in Cardiac Rhythm Management</i> , 2019, 10, 3881-3890.	0.2	4
1728	Fitness and Fatness: Body Mass Index versus Percent Body Fat. <i>Bioengineered</i> , 2019, 8, 131-137.	1.4	1
1733	Design and Validation of Non-Exercise Equations for Estimation of Aerobic Capacity in Iranian Boys. <i>Journal of Ergonomics</i> , 2020, 8, 50-60.	0.2	1
1734	Daily Undulating Periodization Is More Effective Than Nonperiodized Training on Maximal Strength, Aerobic Capacity, and TCD4+ Cell Count in People Living With HIV. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 1738-1748.	1.0	6
1736	The Application of Exercise Training for Diabetic Peripheral Neuropathy. <i>Journal of Clinical Medicine</i> , 2021, 10, 5042.	1.0	12
1737	Risk Assessment in CVD. , 2020, , 33-60.		0
1738	Care4MyHeart-PSG: A Personalized Serious Game Platform to Empower Phase III Cardiac Rehabilitation of Cardiovascular Disease Patients in UAE. <i>Lecture Notes in Computer Science</i> , 2020, , 233-250.	1.0	2
1741	Ventilatory response to exercise is preserved in patients with obesity hypoventilation syndrome. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 2089-2098.	1.4	3
1742	A 10-year follow-up of key gas exchange exercise parameters in a general population: results of the Study of Health in Pomerania. <i>ERJ Open Research</i> , 2021, 7, 00350-2020.	1.1	0
1743	Physical fitness and activity level in Norwegian adults with achondroplasia. <i>American Journal of Medical Genetics, Part A</i> , 2021, 185, 1023-1032.	0.7	9
1744	Cardiovascular Risk Assessment: From Global Risk Scoring to Risk Enhancing Factors. <i>Contemporary Cardiology</i> , 2021, , 35-59.	0.0	1
1745	Physical Activity Strategies. <i>Contemporary Cardiology</i> , 2021, , 99-118.	0.0	0
1746	Masculinising testosterone treatment and effects on preclinical cardiovascular disease, muscle strength and power, aggression, physical fitness and respiratory function in transgender men: protocol for a 10-year, prospective, observational cohort study in Denmark at the Body Identity Clinic (BIC). <i>BMI Open</i> , 2020, 10, e045714.	0.8	6
1747	Study for workersâ€™ physical fitness and physical activity at the National Institute of Occupational Safety and Health, Japan. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2020, 69, 437-445.	0.0	0
1748	Aerobic fitness is a potential crucial factor in protecting paralympic athletes with locomotor impairments from atherosclerotic cardiovascular risk. <i>Sport Sciences for Health</i> , 2021, 17, 363-374.	0.4	0
1749	Quantification of metabolic equivalents (METs) by the MET-REPAIR questionnaire: A validation study in patients with a high cardiovascular burden. <i>Journal of Clinical Anesthesia</i> , 2022, 76, 110559.	0.7	5

#	ARTICLE	IF	CITATIONS
1750	Effectiveness and safety of structured exercise vs. no exercise for asymptomatic aortic aneurysm: systematic review and meta-analysis. <i>Jornal Vascular Brasileiro</i> , 2020, 19, e20190086.	0.1	4
1751	Cardiorespiratory fitness of medical students in a health institute in Eastern India. <i>Muller Journal of Medical Sciences and Research</i> , 2020, 11, 16.	0.0	2
1752	Impact of Exercise on Cardiovascular Risk Factors: Obesity. , 2020, , 793-822.		0
1753	Management of Musculoskeletal Pain in Older Adults with Dementia. , 2020, , 127-151.		0
1754	Epidemiology: Physical Activity, Exercise and Mortality. , 2020, , 703-717.		1
1755	Physiological determinants of endurance performance. , 2020, , 137-159.		0
1756	High-Intensity Interval Versus Moderate-Intensity Continuous Training in Cardiac Rehabilitation. <i>Bioengineered</i> , 2020, 9, 10-16.	1.4	1
1757	Walking Speed and Mortality: An Updated Systematic Review. <i>Southern Medical Journal</i> , 2021, 114, 697-702.	0.3	3
1758	Cardiorespiratory fitness, white blood cell count, and mortality in men and women. <i>Journal of Sport and Health Science</i> , 2021, , .	3.3	4
1759	Physical Fitness and Cardiovascular Risk Factors in Novel Diabetes Subgroups. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 1127-1139.	1.8	14
1760	Aerobic exercise capacity in long-term survivors of critical illness: secondary analysis of the post-EPaNIC follow-up study. <i>Intensive Care Medicine</i> , 2021, 47, 1462-1471.	3.9	17
1763	Are our nurses healthy? Cardiorespiratory fitness in a very exhausting profession. <i>Central European Journal of Public Health</i> , 2020, 28, S53-S56.	0.4	2
1764	Categorias de Aptidão Física Baseadas no VO2max em População Brasileira com Suposto Alto Nível Socioeconômico e sem Cardiopatia Estrutural. <i>Arquivos Brasileiros De Cardiologia</i> , 2020, 115, 468-477.	0.3	2
1765	Effects of 2 Models of Aquatic Exercise Training on Cardiorespiratory Responses of Patients With Type 2 Diabetes: The Diabetes and Aquatic Training Studyâ€”A Randomized Controlled Trial. <i>Journal of Physical Activity and Health</i> , 2020, 17, 1091-1099.	1.0	3
1766	Cardiorespiratory Fitness of Firefighters. <i>Journal of Occupational and Environmental Medicine</i> , 2021, 63, 57-63.	0.9	6
1768	Verification Testing to Confirm VĚ™O2max in a Hot Environment. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 763-769.	0.2	1
1770	Ergo-anthropometric assessment. <i>Mayo Clinic Proceedings</i> , 2009, 84, 940-1; author reply 941-2.	1.4	2
1771	Blood pressure, fitness, and lipid profiles of rural women in the wellness for women project. <i>Cardiopulmonary Physical Therapy Journal</i> , 2010, 21, 27-34.	0.2	7

#	ARTICLE	IF	CITATIONS
1772	Lifestyle, Cardiovascular Drugs and Risk Factors in Younger and Elder Adults: The PEP Family Heart Study. <i>International Journal of Preventive Medicine</i> , 2010, 1, 56-61.	0.2	4
1773	Indirect estimation of VO2max in athletes by ACSM's equation: valid or not?. <i>Hippokratia</i> , 2013, 17, 136-40.	0.3	21
1774	Criterion-Related Validity of the 20-M Shuttle Run Test for Estimating Cardiorespiratory Fitness: A Meta-Analysis. <i>Journal of Sports Science and Medicine</i> , 2015, 14, 536-47.	0.7	122
1775	The Exercise Rehabilitation Paradox: Less May Be More?. <i>Ochsner Journal</i> , 2016, 16, 297-303.	0.5	6
1777	VALIDITY AND RELIABILITY OF THE FITBIT FLEX ² AND ACTIGRAPH GT3X+ AT JOGGING AND RUNNING SPEEDS. <i>International Journal of Sports Physical Therapy</i> , 2018, 13, 860-870.	0.5	8
1778	Cardiovascular disease prevention: a basic but evolving goal for medicine. <i>Missouri Medicine</i> , 2011, 108, 428, 430.	0.3	0
1779	Clinical Study Regarding Arrhythmogenic Risk Factors and Oxidative Stress Inductibility in Young People. <i>Current Health Sciences Journal</i> , 2015, 41, 251-258.	0.2	1
1781	Impediments to clinical application of exercise interventions in the treatment of cardiometabolic disease. <i>Canadian Family Physician</i> , 2019, 65, 164-170.	0.1	2
1782	Effect of Fed State on Self-selected Intensity and Affective Responses to Exercise Following Public Health Recommendations. <i>International Journal of Exercise Science</i> , 2019, 12, 602-613.	0.5	2
1783	Genetic test for the personalization of sport training. <i>Acta Biomedica</i> , 2020, 91, e2020012.	0.2	6
1784	Simple Bodyweight Training Improves Cardiorespiratory Fitness with Minimal Time Commitment: A Contemporary Application of the 5BX Approach. <i>International Journal of Exercise Science</i> , 2021, 14, 93-100.	0.5	1
1785	Development of a New Submaximal Walk Test to Predict Maximal Oxygen Consumption in Healthy Adults. <i>Sensors</i> , 2021, 21, .	2.1	1
1786	Effect of self-tailored high-intensity interval training versus moderate-intensity continuous exercise on cardiorespiratory fitness after myocardial infarction: A randomised controlled trial. <i>Annals of Physical and Rehabilitation Medicine</i> , 2022, 65, 101490.	1.1	5
1787	Validation of open-source step-counting algorithms for wrist-worn tri-axial accelerometers in cardiovascular patients. <i>Gait and Posture</i> , 2022, 92, 206-211.	0.6	14
1788	Association between cardiorespiratory fitness and metabolic health in overweight and obese adults. <i>Journal of Sports Medicine and Physical Fitness</i> , 2022, 62, .	0.4	3
1789	Effects of Aerobic Exercise Training on MyomiRs Expression in Cachectic and Non-Cachectic Cancer Mice. <i>Cancers</i> , 2021, 13, 5728.	1.7	6
1790	Alternating high-intensity interval training and continuous training is efficacious in improving cardiometabolic health in obese middle-aged men. <i>Journal of Exercise Science and Fitness</i> , 2022, 20, 40-47.	0.8	19
1791	Impact of cardiorespiratory fitness on outcomes in cardiac rehabilitation. <i>Progress in Cardiovascular Diseases</i> , 2022, 70, 2-7.	1.6	27

#	ARTICLE	IF	CITATIONS
1792	Influence of adiposity and physical activity on the cardiometabolic association pattern of lipoprotein subclasses to aerobic fitness in prepubertal children. <i>PLoS ONE</i> , 2021, 16, e0259901.	1.1	2
1793	Relationship Between Cardiorespiratory Fitness, Baseline Blood Pressure and Hypertensive Response to Exercise in the Ferrari Corporate Population. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2021, 29, 81.	1.0	12
1794	Exercise in Octogenarians: How Much Is Too Little?. <i>Annual Review of Medicine</i> , 2022, 73, 377-391.	5.0	2
1795	Compatibility of Concurrent Aerobic and Strength Training for Skeletal Muscle Size and Function: An Updated Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2022, 52, 601-612.	3.1	44
1796	Accuracy of Non-Exercise Estimated Cardiorespiratory Fitness in Japanese Adults. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12288.	1.2	2
1797	Heart Rate Variability and Cardiovascular Fitness: What We Know so Far. <i>Vascular Health and Risk Management</i> , 2021, Volume 17, 701-711.	1.0	25
1798	The genetic case for cardiorespiratory fitness as a clinical vital sign and the routine prescription of physical activity in healthcare. <i>Genome Medicine</i> , 2021, 13, 180.	3.6	16
1799	Asian Pacific Society of Cardiology Consensus Recommendations for Pre-participation Screening in Young Competitive Athletes. <i>European Cardiology Review</i> , 2021, 16, e44.	0.7	4
1800	Obesity in cystic fibrosis. <i>Journal of Clinical and Translational Endocrinology</i> , 2021, 26, 100276.	1.0	13
1801	Association Between Cardiorespiratory Fitness and Healthcare Costs in Adults Using the Criterion Referenced Fitness Thresholds: The Korea Institute of Sport Science Fitness Standards Study. <i>Exercise Science</i> , 0, , .	0.1	1
1802	Normative Values of Cardio-Respiratory Endurance in Adults in Benin. <i>Open Journal of Therapy and Rehabilitation</i> , 2021, 09, 143-153.	0.1	0
1803	Can exercise training teach us how to treat Alzheimer's disease?. <i>Ageing Research Reviews</i> , 2022, 75, 101559.	5.0	23
1804	The protective role of exercise against age-related neurodegeneration. <i>Ageing Research Reviews</i> , 2022, 74, 101543.	5.0	47
1805	Comparison of Military Recruit and Incumbent Physical Characteristics and Performance: Potential Implications for Through-Career Individual Readiness and Occupational Performance. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 2536-2543.	1.0	0
1806	A COMPARISON OF CARDIAC REHABILITATION FOR NON-DISABLING STROKE AND CARDIAC CONDITIONS: OUTCOMES AND HEALTHCARE PROFESSIONALS' PERCEPTIONS. <i>European Medical Journal Interventional Cardiology</i> , 0, , 26-38.	0.0	2
1807	MÃTODO 30-30 PARA MEJORAR LA CALIDAD DE VIDA DE LOS PACIENTES CON CÃNCER EN ESTADIO II. ONCO-EXE TRIAL. <i>Movimiento CientÃfico</i> , 2021, 15, 1-9.	0.0	0
1808	RelaciÃ³n entre indicadores de fuerza muscular con el consumo mÃ¡ximo de oxÃ©geno en jÃ³venes universitarios. , 2021, 25, 9-14.		0
1810	Development of a New Submaximal Walk Test to Predict Maximal Oxygen Consumption in Healthy Adults. <i>Sensors</i> , 2021, 21, 5726.	2.1	5

#	ARTICLE	IF	CITATIONS
1811	Determination of Maximal Oxygen Uptake Using Seismocardiography at Rest. , 2021, , .		0
1812	Cardiorespiratory fitness and mortality from all causes, cardiovascular disease and cancer: doseâ€‘response meta-analysis of cohort studies. British Journal of Sports Medicine, 2022, 56, 733-739.	3.1	41
1813	Cut-off values of 6-min walk test and sit-to-stand test for determining symptom burden in atrial fibrillation. Irish Journal of Medical Science, 2022, , 1.	0.8	0
1814	From heart to muscle: pathophysiological mechanisms underlying long-term physical sequelae from SARS-CoV-2 infection. Journal of Applied Physiology, 2022, 132, 581-592.	1.2	26
1815	The Effects of High-Intensity Functional Training Compared with Traditional Strength or Endurance Training on Physical Performance in Adolescents: A Randomized Controlled Trial. Journal of Strength and Conditioning Research, 2022, 36, 624-632.	1.0	5
1816	Efficacy and Acceptability of Intermittent Aerobic Exercise on <sc>Polysomnographyâ€‘Measured</sc> Sleep in People With Rheumatoid Arthritis With <sc>Selfâ€‘Reported</sc> Sleep Disturbance: A Randomized Controlled Trial. ACR Open Rheumatology, 2022, 4, 395-405.	0.9	6
1817	The association of lung function and pulmonary vasculature volume with cardiorespiratory fitness in the community. European Respiratory Journal, 2022, 60, 2101821.	3.1	4
1818	Exposure to O3 and NO2 in physically active adults: an evaluation of physiological parameters and health risk assessment. Environmental Geochemistry and Health, 2022, , 1.	1.8	3
1819	Temporal Trends in the Physical Fitness of Hong Kong Adolescents Between 1998 and 2015. International Journal of Sports Medicine, 2023, 44, 728-735.	0.8	6
1820	Reliability of Field-Based Fitness Tests in Adults: A Systematic Review. Sports Medicine, 2022, 52, 1961-1979.	3.1	26
1821	Self-Administered Six-Minute Walk Test Using a Free Smartphone App in Asymptomatic Adults: Reliability and Reproducibility. International Journal of Environmental Research and Public Health, 2022, 19, 1118.	1.2	6
1822	Level of Physical Activity and Its Relationship to Self-Perceived Physical Fitness in Peruvian Adolescents. International Journal of Environmental Research and Public Health, 2022, 19, 1182.	1.2	4
1823	Measurement of Physical Fitness and 24/7 Physical Activity, Standing, Sedentary Behavior, and Time in Bed in Working-Age Finns: Study Protocol for FINFIT 2021. Methods and Protocols, 2022, 5, 7.	0.9	4
1824	The Effect of Exercise on Cardiometabolic Risk Factors in Women with Polycystic Ovary Syndrome: A Systematic Review and Meta-Analysis. International Journal of Environmental Research and Public Health, 2022, 19, 1386.	1.2	7
1825	Blood withdrawal acutely impairs cardiac filling, output and aerobic capacity in proportion to induced hypovolemia in middle-aged and older women. Applied Physiology, Nutrition and Metabolism, 2022, 47, 75-82.	0.9	2
1826	Accelerometer derived physical activity patterns in 27.890 middleâ€‘aged adults: The SCAPIS cohort study. Scandinavian Journal of Medicine and Science in Sports, 2022, 32, 866-880.	1.3	25
1827	Cardiorespiratory Fitness of Police Recruits: Normative Reference Values and Temporal Trend. Journal of Strength and Conditioning Research, 2023, 37, 207-212.	1.0	0
1828	Protective Effects of Exercise Become Especially Important for the Aging Immune System in The Covid-19 Era. , 2022, 13, 129.		11

#	ARTICLE	IF	CITATIONS
1829	ẢNH GIẢM KHẢ NĂNG GIÁNG SÁNG BẮNG NGHĨA ĐỀ PHÁP GIÁNG SÁNG Ở CÁC THỂ TẦM, MẪU ẢNH ẢNH BẮNG NHẢY NHẢY SP. CHÁO-M X 2022, 508, .	0.0	0
1830	Population and Age-Based Cardiorespiratory Fitness Level Investigation and Automatic Prediction. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 758589.	1.1	4
1831	Somatic, psychological and economic benefits of regular physical activity beginning in childhood. <i>Journal of Paediatrics and Child Health</i> , 2022, 58, 238-242.	0.4	2
1832	Validity of Estimating the Maximal Oxygen Consumption by Consumer Wearables: A Systematic Review with Meta-analysis and Expert Statement of the INTERLIVE Network. <i>Sports Medicine</i> , 2022, 52, 1577-1597.	3.1	15
1833	Five years of exercise intervention at different intensities and development of white matter hyperintensities in community dwelling older adults, a Generation 100 sub-study. <i>Aging</i> , 2022, 14, 596-622.	1.4	5
1834	Using Cardiopulmonary Exercise Testing to Understand Dyspnea and Exercise Intolerance in Respiratory Disease. <i>Chest</i> , 2022, 161, 1505-1516.	0.4	31
1835	Effects of Interval Training Under Hypoxia on the Autonomic Nervous System and Arterial and Hemorheological Function in Healthy Women. <i>International Journal of Women's Health</i> , 2022, Volume 14, 79-90.	1.1	3
1836	TO COMPARE THE EFFECT OF BRISK WALK AND STAIR CLIMBING ON CARDIOPULMONARY ENDURANCE IN UNIVERSITY STUDENTS. <i>Pakistan Biomedical Journal</i> , 2021, 5, .	0.0	0
1837	Does Regular Physical Activity Mitigate the Age-Associated Decline in Pulmonary Function?. <i>Sports Medicine</i> , 2022, 52, 963-970.	3.1	3
1838	How to Score the Peak Oxygen Consumption Obtained Through Cardiopulmonary Exercise Test in Individuals after Stroke?. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106314.	0.7	0
1839	The Aging Athlete: Paradigm of Healthy Aging. <i>International Journal of Sports Medicine</i> , 2022, 43, 661-678.	0.8	7
1840	Association Between Functional Limitations and Incident Cardiovascular Diseases and All-Cause Mortality Among the Middle-Aged and Older Adults in China: A Population-Based Prospective Cohort Study. <i>Frontiers in Public Health</i> , 2022, 10, 751985.	1.3	7
1841	Association of Cardiopulmonary Exercise Capacity and Adipokines in the General Population. <i>International Journal of Sports Medicine</i> , 2022, 43, 616-624.	0.8	4
1842	Cardiorespiratory fitness does not offset the increased risk of chronic obstructive pulmonary disease attributed to smoking: a cohort study. <i>European Journal of Epidemiology</i> , 2022, 37, 423-428.	2.5	2
1843	Percentage of Age-Predicted Cardiorespiratory Fitness and Risk of Incident Hypertension. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2022, 42, 272-277.	1.2	4
1845	Subclinical Cardiac Dysfunction is Associated with Reduced Cardiorespiratory Fitness and Cardiometabolic Risk Factors in Firefighters. <i>American Journal of Medicine</i> , 2022, 135, 752-760.e3.	0.6	7
1847	Exploring Alternative Measurements of Cardiorespiratory Fitness in Patients With Mild Ischemic Stroke at Acute Phase. <i>Frontiers in Neurology</i> , 2022, 13, 801696.	1.1	0
1848	Association Between Change in Nonexercise Estimated Cardiorespiratory Fitness and Mortality in Men. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2022, 6, 106-113.	1.2	4

#	ARTICLE	IF	CITATIONS
1849	Effect of a 3-Year Lifestyle Intervention in Patients with Chronic Kidney Disease: A Randomized Clinical Trial. <i>Journal of the American Society of Nephrology: JASN</i> , 2022, 33, 431-441.	3.0	26
1853	Insulin resistance-related differences in the relationship between left ventricular hypertrophy and cardiorespiratory fitness in hypertensive Black sub-Saharan Africans. <i>American Journal of Cardiovascular Disease</i> , 2021, 11, 587-600.	0.5	0
1854	Association of physical activity with lipid profile in healthy subjects: A cross sectional study in tertiary care hospital from central rural India. <i>Indian Journal of Endocrinology and Metabolism</i> , 2021, 25, 520.	0.2	0
1855	Tracking of physical fitness levels from childhood and adolescence to adulthood: a systematic review and meta-analysis. <i>Translational Pediatrics</i> , 2022, 11, 474-486.	0.5	27
1856	EFFECT OF RECREATIONAL SCUBA DIVING ON CARDIORESPIRATORY FITNESS IN MALAYSIAN NOVICE DIVERS. <i>Journal of the University of Malaya Medical Centre</i> , 2021, 24, 70-75.	0.0	0
1858	Effect of participating in physical fitness assessment on healthcare costs in Korean adults. <i>IJASS(International Journal of Applied Sports Sciences)</i> , 2021, 33, 98-107.	0.0	1
1859	The importance of healthy lifestyle behaviors in the prevention of cardiovascular disease. <i>Progress in Cardiovascular Diseases</i> , 2022, 70, 8-15.	1.6	39
1860	High level physical activity in cardiac rehabilitation: Implications for exercise training and leisure-time pursuits. <i>Progress in Cardiovascular Diseases</i> , 2022, 70, 22-32.	1.6	5
1861	Non-Exercise Estimated Cardiorespiratory Fitness and Incident Hypertension. <i>American Journal of Medicine</i> , 2022, 135, 906-914.	0.6	3
1862	Self-paced HIIT is less physiologically demanding than traditional HIIT. <i>Gazzetta Medica Italiana Archivio Per Le Scienze Mediche</i> , 2022, 180, .	0.0	0
1863	Hybrid high-intensity interval training using functional electrical stimulation leg cycling and arm ski ergometer for people with spinal cord injuries: a feasibility study. <i>Pilot and Feasibility Studies</i> , 2022, 8, 43.	0.5	7
1864	Lifestyle changes in patients with non-alcoholic fatty liver disease: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2022, 17, e0263931.	1.1	39
1865	Cardiorespiratory Fitness, BMI, Mortality, and Cardiovascular Disease in Adults with Overweight/Obesity and Type 2 Diabetes. <i>Medicine and Science in Sports and Exercise</i> , 2022, 54, 994-1001.	0.2	3
1866	Effects of Tai-Chi and Running Exercises on Cardiorespiratory Fitness and Biomarkers in Sedentary Middle-Aged Males: A 24-Week Supervised Training Study. <i>Biology</i> , 2022, 11, 375.	1.3	11
1867	Effects of High-Intensity Interval vs. Moderate-Intensity Continuous Training on Cardiac Rehabilitation in Patients With Cardiovascular Disease: A Systematic Review and Meta-Analysis. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 845225.	1.1	19
1868	Comparison of time-matched aerobic, resistance or combined exercise training in women living with obesity: a protocol for a pilot randomised controlled trial – the EXOFFIT (Exercise for Obesity in) Tj ETQq1 1 0.7846.14 rgBT (Overlock 1	0.7846	14
1869	Predictors of cardiopulmonary fitness in cancer-affected and -unaffected women with a pathogenic germline variant in the genes BRCA1/2 (LIBRE-1). <i>Scientific Reports</i> , 2022, 12, 2907.	1.6	1
1870	Differences in Cardiac Output and Aerobic Capacity Between Sexes Are Explained by Blood Volume and Oxygen Carrying Capacity. <i>Frontiers in Physiology</i> , 2022, 13, 747903.	1.3	6

#	ARTICLE	IF	CITATIONS
1871	Water-based Training Programs Improve Functional Capacity, Cognitive and Hemodynamic Outcomes? The ACTIVE Randomized Clinical Trial. <i>Research Quarterly for Exercise and Sport</i> , 2022, , 1-11.	0.8	3
1872	Body weight and physical fitness in women with ischaemic heart disease: does physical fitness contribute to our understanding of the obesity paradox in women?. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 1608-1614.	0.8	6
1873	The Effect of Wearable Tracking Devices on Cardiorespiratory Fitness Among Inactive Adults: Crossover Study. <i>JMIR Cardio</i> , 2022, 6, e31501.	0.7	0
1874	Effectiveness of high cardiorespiratory fitness in cardiometabolic protection in prediabetic rats. <i>Molecular Medicine</i> , 2022, 28, 31.	1.9	6
1875	The physiological and clinical importance of cardiorespiratory fitness in people with abdominal aortic aneurysm. <i>Experimental Physiology</i> , 2022, 107, 283-298.	0.9	3
1876	Association between cardiorespiratory fitness and risk of all-cause and cause-specific mortality. <i>European Journal of Clinical Investigation</i> , 2022, 52, e13770.	1.7	7
1877	Attention to Progression Principles and Variables of Exercise Prescription in Workplace-Related Resistance Training Interventions: A Systematic Review of Controlled Trials. <i>Frontiers in Public Health</i> , 2022, 10, 832523.	1.3	0
1878	The impact of different forms of exercise on endothelial progenitor cells in healthy populations. <i>European Journal of Applied Physiology</i> , 2022, 122, 1589-1625.	1.2	4
1879	Long-Term Exercise Intervention in Patients with McArdle Disease: Clinical and Aerobic Fitness Benefits. <i>Medicine and Science in Sports and Exercise</i> , 2022, 54, 1231-1241.	0.2	7
1880	Examining the Association between Mitochondrial Genome Variation and Coronary Artery Disease. <i>Genes</i> , 2022, 13, 516.	1.0	5
1881	Molecular Mechanisms of Exercise and Healthspan. <i>Cells</i> , 2022, 11, 872.	1.8	14
1882	Comparison of Vascular Function, Cardiometabolic Parameters, Hemorheological Function, and Cardiorespiratory Fitness Between Middle-Aged Korean Women With and Without Obesityâ€”A Pilot Study. <i>Frontiers in Physiology</i> , 2022, 13, 809029.	1.3	0
1883	The Neuropeptide Î±-Calcitonin Gene-Related Peptide as the Mediator of Beneficial Effects of Exercise in the Cardiovascular System. <i>Frontiers in Physiology</i> , 2022, 13, 825992.	1.3	2
1884	Cardiorespiratory Fitness and Health-Related Quality of Life in Secondary School Children Aged 14 to 18 Years: A Cross-Sectional Study. <i>Healthcare (Switzerland)</i> , 2022, 10, 660.	1.0	3
1885	Mediation effect of cardiorespiratory fitness on relationships between high-intensity interval training and body fat in overweight and obese adolescents. <i>Journal of Sports Medicine and Physical Fitness</i> , 2022, 62, .	0.4	2
1886	Prevalence of Positive Effects on Body Fat Percentage, Cardiovascular Parameters, and Cardiorespiratory Fitness after 10-Week High-Intensity Interval Training in Adolescents. <i>Biology</i> , 2022, 11, 424.	1.3	11
1887	Changes Observed in the 6-minute Walk Test in Response to Exercise-based Cardiac Rehabilitation. <i>Exercise Medicine</i> , 0, 6, 2.	0.0	2
1888	Muscular carnosine is a marker for cardiorespiratory fitness and cardiometabolic risk factors in men with type 1 diabetes. <i>European Journal of Applied Physiology</i> , 2022, , 1.	1.2	0

#	ARTICLE	IF	CITATIONS
1890	Ethnic differences in the relationship between step cadence and physical function in older adults. <i>Journal of Sports Sciences</i> , 2022, 40, 1183-1190.	1.0	0
1891	Comparison of Ratings of Perceived Exertion and Target Heart Rate-Based Exercise Prescription in Cardiac Rehabilitation. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2022, 42, 352-358.	1.2	6
1892	Estimating VO ₂ peak in 18-90 Year-Old Adults: Development and Validation of the FitM ₁ x ₁ Q-Questionnaire. <i>International Journal of General Medicine</i> , 2022, Volume 15, 3727-3737.	0.8	10
1893	Short term high-intensity interval training in patients scheduled for major abdominal surgery increases aerobic fitness. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2022, 14, 61.	0.7	1
1894	Clinical Outcomes of Cardiac Rehabilitation in Women with Coronary Artery Disease-Differences in Comparison with Men. <i>Journal of Personalized Medicine</i> , 2022, 12, 600.	1.1	3
1895	Effects of high intensity interval training on sustained reduction in cardiometabolic risk associated with overweight/obesity. A randomized trial. <i>Journal of Exercise Science and Fitness</i> , 2022, 20, 172-181.	0.8	9
1896	Effects of an individualized and progressive multicomponent exercise program on blood pressure, cardiorespiratory fitness, and body composition in long-term care residents: Randomized controlled trial. <i>Geriatric Nursing</i> , 2022, 45, 77-84.	0.9	3
1897	Cardiorespiratory physiology, exertional symptoms, and psychological burden in post-COVID-19 fatigue. <i>Respiratory Physiology and Neurobiology</i> , 2022, 302, 103898.	0.7	11
1898	Diferencias en la condici3n f3sica de preescolares colombianos seg3n el estado nutricional. <i>Perspectivas En Nutrici3n Humana</i> , 2021, 23, 159-169.	0.1	0
1899	YaÅli± Bireylerde Fonksiyonel Uygunluk ve Fiziksel Aktivite D4zeyini Belirleyen Uluslararası Fiziksel Aktivite Anketi ile YaÅli±lar ın Fiziksel Uygunluk Testi Arasındaki Korelasyonu DeÄerlendiren Bir Açal±Åyma. <i>Spor Bilimleri Dergisi Hacettepe 3niversitesi</i> , 2021, 32, 207-219.		0
1900	Heart Failure as a Limitation of Cardiac Power Output. <i>Function</i> , 2021, 3, zqab066.	1.1	2
1901	Can We Estimate Cardiorespiratory Fitness in Breast Cancer Survivors Without Exercise?. <i>JACC: CardioOncology</i> , 2021, 3, 692-694.	1.7	1
1902	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.	0.7	2
1903	Effects of bariatric surgery on cardiorespiratory fitness: A systematic review and meta-analysis. <i>Obesity Reviews</i> , 2022, 23, e13408.	3.1	3
1904	The Importance of Cardiorespiratory Fitness and Physical Activity among Adulthood Stages-Review. <i>Studia Universitatis BabeÅ-Bolyai: Educatio Artis Gymnasticae</i> , 2021, 66, 85-101.	0.0	1
1905	Relationship between self-reported and objectively measured physical fitness in young men and women. <i>European Journal of Sport Science</i> , 2023, 23, 301-309.	1.4	2
1906	HIIT vs. SIT: What Is the Better to Improve V _E ™O ₂ max? A Systematic Review and Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 13120.	1.2	4
1907	Exercise Training Combined with Calanus Oil Supplementation Improves the Central Cardiodynamic Function in Older Women. <i>Nutrients</i> , 2022, 14, 149.	1.7	6

#	ARTICLE	IF	CITATIONS
1908	Association between Physical Literacy and Self-Perceived Fitness Level in Children and Adolescents. <i>Biology</i> , 2021, 10, 1358.	1.3	10
1909	Slowing the Path of Time: Age-Related and Normative Fitness Testing Data for Police Officers From a Health and Wellness Program. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 747-756.	1.0	10
1910	Physiological Responses to Low-Volume Interval Training in Women. <i>Sports Medicine - Open</i> , 2021, 7, 99.	1.3	10
1911	Isometric exercise versus high-intensity interval training for the management of blood pressure: a systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , 2022, 56, 506-514.	3.1	11
1912	Association between Estimated Cardiorespiratory Fitness and Depression among Middle-income Country Adults: Evidence from National Health Survey. <i>Clinical Practice and Epidemiology in Mental Health</i> , 2021, 17, 198-204.	0.6	2
1913	The Association Between Neutrophil and Lymphocyte Ratio and Exercise Capacity at Patients with Cardiovascular Disease. <i>Medicina Interna (Bucharest, Romania: 1991)</i> , 2022, 19, 91-96.	0.1	0
1915	Aerobic Dance on an Air Dissipation Platform Improves Cardiorespiratory, Muscular and Cellular Fitness in the Overweight and Obese Elderly. <i>Biology</i> , 2022, 11, 579.	1.3	2
1916	Associations Between Fitness, Physical Activity, and Fatness in Preschool Children With Typical and Atypical Motor Coordination. <i>Frontiers in Pediatrics</i> , 2022, 10, 756862.	0.9	2
1917	Longitudinal study of the effect of a 5-year exercise intervention on structural brain complexity in older adults. A Generation 100 substudy. <i>NeuroImage</i> , 2022, 256, 119226.	2.1	10
1918	Physical Activity, Exercise, and Sports in Individuals with Skeletal Dysplasia: What Is Known about Their Benefits?. <i>Sustainability</i> , 2022, 14, 4487.	1.6	1
1919	Cardiopulmonary exercise testing to observe subclinical abnormalities in cardiopulmonary function in patients undergoing peritoneal dialysis. <i>Clinical Physiology and Functional Imaging</i> , 2022, , .	0.5	0
1941	Cardiac Rehabilitation in Advanced aGE after PCI for acute coronary syndromes: predictors of exercise capacity improvement in the CR-AGE ACS study. <i>Aging Clinical and Experimental Research</i> , 2022, , 1.	1.4	5
1942	Efficacy of aerobic exercise on aerobic capacity in slowly progressive neuromuscular diseases: A systematic review and meta-analysis. <i>Annals of Physical and Rehabilitation Medicine</i> , 2023, 66, 101637.	1.1	4
1945	Fitness, fatness and cardiovascular profile in South Spanish and North Moroccan women. <i>Nutricion Hospitalaria</i> , 2012, 27, 227-31.	0.2	4
1949	Tactical Circuit Training Improves Blood Pressure and Vascular Health More Than Resistance Training.. <i>International Journal of Exercise Science</i> , 2021, 14, 1320-1333.	0.5	0
1950	Resting Heart Rate Is a Biomarker of Cardiorespiratory Fitness: The Fenland Study. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1951	Comparative Efficacy of 5 Exercise Types on Cardiometabolic Health in Overweight and Obese Adults: A Systematic Review and Network Meta-Analysis of 81 Randomized Controlled Trials. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2022, 15, 101161CIRCOUTCOMES121008243.	0.9	30
1952	A smart ball sensor fabricated by laser kirigami of graphene for personalized long-term grip strength monitoring. <i>Npj Flexible Electronics</i> , 2022, 6, .	5.1	6

#	ARTICLE	IF	CITATIONS
1953	Two-Minute Step Test as a Complement to Six-Minute Walk Test in Subjects With Treated Coronary Artery Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, .	1.1	5
1954	Objectively Assessed Cardiorespiratory Fitness and All-Cause Mortality Risk. <i>Mayo Clinic Proceedings</i> , 2022, 97, 1054-1073.	1.4	76
1955	Development of Functional Fitness Prediction Equation in Korean Older Adults: The National Fitness Award 2015â€“2019. <i>Frontiers in Physiology</i> , 2022, 13, .	1.3	6
1956	A Model for Estimating Biological Age From Physiological Biomarkers of Healthy Aging: Cross-sectional Study. <i>JMIR Aging</i> , 2022, 5, e35696.	1.4	5
1957	Japanese physical fitness surveillance: a greater need for international publications that utilize the worldâ€™s best physical fitness database. <i>The Journal of Physical Fitness and Sports Medicine</i> , 2022, 11, 161-167.	0.2	8
1959	Making the Case to Measure and Improve Cardiorespiratory Fitness in Routine Clinical Practice. <i>Mayo Clinic Proceedings</i> , 2022, 97, 1038-1040.	1.4	24
1960	Cardiorespiratory fitness, genetic susceptibility, inflammation and risk of incident type 2 diabetes: A population-based longitudinal study. <i>Metabolism: Clinical and Experimental</i> , 2022, 132, 155215.	1.5	7
1961	Current state of unhealthy living characteristics in White, African American and Latinx populations. <i>Progress in Cardiovascular Diseases</i> , 2022, 71, 20-26.	1.6	5
1962	Effects of blood flow restriction training on aerobic capacity: a systematic review and meta-analysis. <i>Sport Sciences for Health</i> , 2023, 19, 389-403.	0.4	2
1963	Exercise intervention does not reduce the likelihood of VO ₂ max underestimation in older adults with hypertension. <i>Journal of Sports Sciences</i> , 0, , 1-7.	1.0	0
1965	Sex differences in the relationships between body composition, fat distribution, and mitochondrial energy metabolism: a pilot study. <i>Nutrition and Metabolism</i> , 2022, 19, .	1.3	7
1966	Haemodynamic Gain Index is Associated with Risk of Sudden Cardiac Death and Improves Risk Prediction: A Prospective Cohort Study. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1967	Cardio-Respiratory Fitness and Cardiovascular Disease Risk Factors Among South African Medical Students. <i>American Journal of Lifestyle Medicine</i> , 0, , 155982762210898.	0.8	1
1969	Unsupervised Clustering of Heartbeat Dynamics Allows for Real Time and Personalized Improvement in Cardiovascular Fitness. <i>Sensors</i> , 2022, 22, 3974.	2.1	7
1970	Can Health Improvements from a Community-Based Exercise and Lifestyle Program for Older Adults with Type 2 Diabetes Be Maintained? A Follow up Study. <i>International Journal of Diabetology</i> , 2022, 3, 348-354.	0.9	2
1971	The Obesity Paradox in Chronic Heart Disease and Chronic Obstructive Pulmonary Disease. <i>Cureus</i> , 2022, , .	0.2	7
1973	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.	1.0	3
1974	Systemic Vascular Health in Confirmed and Unconfirmed Asthma. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0

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1976	Self-Declared Physical Activity Levels and Self-Reported Physical Fitness in a Sample of Italian Adolescents during the COVID-19 Pandemic. <i>European Journal of Investigation in Health, Psychology and Education</i> , 2022, 12, 655-665.	1.1	7
1977	Potential Cost Savings for the Healthcare System by Physical Activity in Different Chronic Diseases: A Pilot Study in the Veneto Region of Italy. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7375.	1.2	2
1978	Stubborn Exercise Responders—Where to Next?. <i>Sports</i> , 2022, 10, 95.	0.7	4
1979	Validity of Estimated Cardiorespiratory Fitness in Patients With Primary Breast Cancer. <i>JACC: CardioOncology</i> , 2022, 4, 210-219.	1.7	4
1980	Effects of Exercise Training on Left Ventricular Diastolic Function Markers in Patients with Obstructive Sleep Apnea: A Randomized Study. <i>International Journal of Cardiovascular Sciences</i> , 2022, , .	0.0	0
1981	Precision exercise medicine in rheumatology: Don't put the cart before the horse. <i>Clinical Rheumatology</i> , 2022, 41, 2277-2279.	1.0	3
1982	Associations between Objectively Determined Physical Activity and Cardiometabolic Health in Adult Women: A Systematic Review and Meta-Analysis. <i>Biology</i> , 2022, 11, 925.	1.3	4
1983	Estimation of maximal oxygen consumption using the 20 m shuttle run test in Korean adults aged 19-64 years. <i>Science and Sports</i> , 2023, 38, 68-74.	0.2	2
1984	<i>Vasculome.</i> , 2022, , 441-451.		0
1986	Hierarchical framework to improve individualised exercise prescription in adults: a critical review. <i>BMJ Open Sport and Exercise Medicine</i> , 2022, 8, e001339.	1.4	8
1987	Effects of Intermittent Energy Restriction Alone and in Combination with Sprint Interval Training on Body Composition and Cardiometabolic Biomarkers in Individuals with Overweight and Obesity. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7969.	1.2	5
1988	Equipment-free, unsupervised high intensity interval training elicits significant improvements in the physiological resilience of older adults. <i>BMC Geriatrics</i> , 2022, 22, .	1.1	6
1989	Marked improvements in cardiac function in postmenopausal women exposed to blood withdrawal plus endurance training. <i>Journal of Sports Sciences</i> , 2022, 40, 1609-1617.	1.0	1
1990	Mechanistic insight into premature atherosclerosis and cardiovascular complications in systemic lupus erythematosus. <i>Journal of Autoimmunity</i> , 2022, 132, 102863.	3.0	11
1991	Examining the Gradient of All-Cause Mortality Risk in Women across the Cardiorespiratory Fitness Continuum. <i>Medicine and Science in Sports and Exercise</i> , 0, Publish Ahead of Print, .	0.2	1
1992	High Fitness Levels Offset the Increased Risk of Chronic Kidney Disease due to Low Socioeconomic Status: A Prospective Study. <i>American Journal of Medicine</i> , 2022, 135, 1247-1254.e2.	0.6	6
1993	Skeletal Muscle Tissue Saturation Changes Measured Using Near Infrared Spectroscopy During Exercise Are Associated With Post-Occlusive Reactive Hyperaemia. <i>Frontiers in Physiology</i> , 0, 13, .	1.3	4
1994	Coronary Artery Calcium and Cardiorespiratory Fitness: The Simple Keys to Truly Personalized Atherosclerotic Cardiovascular Disease Risk Prediction?. <i>Mayo Clinic Proceedings</i> , 2022, 97, 1226-1229.	1.4	1

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1996	Exploring Moderators of the Effect of High vs. Low-to-Moderate Intensity Exercise on Cardiorespiratory Fitness During Breast Cancer Treatment – Analyses of a Subsample From the Phys-Can RCT. <i>Frontiers in Sports and Active Living</i> , 0, 4, .	0.9	2
1997	Aerobic capacity in persons with Parkinson’s disease: a systematic review. <i>Disability and Rehabilitation</i> , 2023, 45, 2409-2421.	0.9	4
1998	The associations between adherence to the Mediterranean diet and physical fitness in young, middle-aged, and older adults: A protocol for a systematic review and meta-analysis. <i>PLoS ONE</i> , 2022, 17, e0271254.	1.1	1
1999	Effect of angiotensin-converting enzyme inhibition on cardiovascular adaptation to exercise training. <i>Physiological Reports</i> , 2022, 10, .	0.7	9
2000	Exercise Capacity and Perceived Exertion on Treadmill Stress Test Performed While Wearing vs Without a Surgical Mask: A Randomized Clinical Trial in Healthy Adults. <i>CJC Open</i> , 2022, 4, 1036-1042.	0.7	1
2001	The Value of Cardiopulmonary Exercise Testing in Predicting the Severity of Coronary Artery Disease. <i>Journal of Clinical Medicine</i> , 2022, 11, 4170.	1.0	3
2002	Systemic vascular health is compromised in both confirmed and unconfirmed asthma. <i>Respiratory Medicine</i> , 2022, 200, 106932.	1.3	3
2004	New Notes on the Cardiorespiratory Capacity of Dancers. <i>International Journal of Art Culture and Design Technologies</i> , 2022, 11, 1-11.	0.0	0
2006	Research Progress on the Effect of Exercise Rehabilitation on Functional Level and Physical Fitness. <i>Rehabilitation Medicine</i> , 2021, 31, 431-436.	0.1	0
2007	Preeminent Women in Exercise Physiology and Their Contributions to Title IX. <i>Women in Sport and Physical Activity Journal</i> , 2022, 30, 89-96.	1.0	1
2008	Targeting skeletal muscle mitochondrial health in obesity. <i>Clinical Science</i> , 2022, 136, 1081-1110.	1.8	4
2009	Firefighters With Higher Cardiorespiratory Fitness Demonstrate Lower Markers of Cardiovascular Disease Risk. <i>Journal of Occupational and Environmental Medicine</i> , 2022, 64, 1036-1040.	0.9	7
2010	Customized Occupational-Specific Graded Exercise Test for Structural Firefighters. <i>Journal of Occupational and Environmental Medicine</i> , 2023, 65, 29-33.	0.9	0
2011	Change in Central Cardiovascular Function in Response to Intense Interval Training: A Systematic Review and Meta-analysis. <i>Medicine and Science in Sports and Exercise</i> , 2022, 54, 1991-2004.	0.2	7
2012	Antihypertensive treatment effect on exercise blood pressure and exercise capacity in older adults. <i>Journal of Hypertension</i> , 2022, 40, 1682-1691.	0.3	1
2013	Associations between cigarette smoking status and health-related physical fitness performance in male Taiwanese adults. <i>Frontiers in Public Health</i> , 0, 10, .	1.3	1
2014	Differences in the risk of cardiovascular disease across ethnic groups: UK Biobank observational study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022, 32, 2594-2602.	1.1	6
2015	Effects of an Online Supervised Exercise Training in Children with Obesity during the COVID-19 Pandemic. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 9421.	1.2	14

#	ARTICLE	IF	CITATIONS
2017	Prediction of VO2max From Submaximal Exercise Using the Smartphone Application Myworkout GO: Validation Study of a Digital Health Method. <i>JMIR Cardio</i> , 2022, 6, e38570.	0.7	6
2018	Effect of Physical Activity/Exercise on Oxidative Stress and Inflammation in Muscle and Vascular Aging. <i>International Journal of Molecular Sciences</i> , 2022, 23, 8713.	1.8	46
2019	Percentage of Age-Predicted Cardiorespiratory Fitness May Be a Stronger Risk Indicator for Incident Type 2 Diabetes Than Absolute Levels of Cardiorespiratory Fitness. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2023, 43, 66-73.	1.2	4
2020	Health and fitness data for police officers within a health and wellness program: Implications for occupational performance and career longevity. <i>Work</i> , 2022, 73, 1059-1074.	0.6	3
2022	Fit Is It for Longevity Across Populations. <i>Journal of the American College of Cardiology</i> , 2022, 80, 610-612.	1.2	21
2023	Adherence and Exercise Capacity Improvements of Patients With Adult Congenital Heart Disease Participating in Cardiac Rehabilitation. <i>Journal of the American Heart Association</i> , 2022, 11, .	1.6	2
2024	Heart Rate Variability-Guided Training for Improving Mortality Predictors in Patients with Coronary Artery Disease. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 10463.	1.2	2
2025	Prescription of High-intensity Aerobic Interval Training Based on Oxygen Uptake Kinetics. <i>International Journal of Sports Medicine</i> , 2023, 44, 159-168.	0.8	2
2026	Risk Factors of Cardiovascular Disease as Predictors of Cardiomotor Profiles in Hispanic-Latinos Living with HIV. <i>International Journal of Physical Education Fitness and Sports</i> , 0, , 9-20.	0.2	1
2027	Suppression of trimethylamine N-oxide with DMB mitigates vascular dysfunction, exercise intolerance, and frailty associated with a Western-style diet in mice. <i>Journal of Applied Physiology</i> , 2022, 133, 798-813.	1.2	5
2028	Efficacy of interval exercise training to improve vascular health in sedentary postmenopausal females. <i>Physiological Reports</i> , 2022, 10, .	0.7	5
2029	High Cardiorespiratory Fitness Protects against Molecular Impairments of Metabolism, Heart, and Brain with Higher Efficacy in Obesity-Induced Premature Aging. <i>Endocrinology and Metabolism</i> , 2022, 37, 630-640.	1.3	2
2030	Physical Fitness Assessment during Pregnancy. <i>ACSM's Health and Fitness Journal</i> , 2022, 26, 84-90.	0.3	1
2031	A multi-center, randomized, double-blinded, parallel, placebo-controlled study to assess the efficacy and safety of Shenqisuxin granule in complex coronary artery disease after PCI: Study protocol. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	0
2032	Cardiorespiratory Fitness and the Risk of All-Cause, Cardiovascular and Cancer Mortality in Men with Hypercholesterolemia. <i>Journal of Clinical Medicine</i> , 2022, 11, 5211.	1.0	4
2033	Behandling av voksne med sykkelig overvekt i spesialisthelsetjenesten: Effekt av 10 ukers gruppebasert livsstilsendringsbehandling. , 2021, 19, 6-14.		0
2034	Adipositaschirurgie, körperliche Aktivität und Trainingstherapie. , 2022, , 187-200.		0
2035	School-Based Exercise Programs for Promoting Cardiorespiratory Fitness in Overweight and Obese Children Aged 6 to 10. <i>Children</i> , 2022, 9, 1323.	0.6	3

#	ARTICLE	IF	CITATIONS
2036	How adherence to the updated physical activity guidelines should be assessed with accelerometer?. European Journal of Public Health, 2022, 32, i50-i55.	0.1	8
2037	Eight-Week Functional Training with Ascending AMRAP Model and FOR TIME Constant Load Model to Increase Abdominal Muscle Strength and Maximal Oxygen Consumption Levels in Adolescent Males. Teoria Ta Metodika Fizicnogo Vihovanna, 2022, 22, 366-372.	0.2	0
2038	Physical Health Impairment and Exercise as Medicine in Severe Mental Disorders: A Narrative Review. Sports Medicine - Open, 2022, 8, .	1.3	4
2039	Patterns of antipsychotic prescription and accelerometer-based physical activity levels in people with schizophrenia spectrum disorders: a multicenter, prospective study. International Clinical Psychopharmacology, 2023, 38, 28-39.	0.9	5
2040	Association between Locomotive Syndrome and Physical Activity in Long-Term Inpatients of Psychiatric Care Wards in Japan: A Preliminary Study. Healthcare (Switzerland), 2022, 10, 1741.	1.0	0
2041	The motivation for physical activity is a predictor of VO ₂ peak and is a useful parameter when determining the need for cardiac rehabilitation in an elderly cardiac population. PLoS ONE, 2022, 17, e0275091.	1.1	4
2042	A Web-Delivered, Clinician-Led Group Exercise Intervention for Older Adults With Type 2 Diabetes: Single-Arm Pre-Post Intervention. Journal of Medical Internet Research, 2022, 24, e39800.	2.1	5
2043	Exercise for Primary and Secondary Prevention of Cardiovascular Disease. Journal of the American College of Cardiology, 2022, 80, 1091-1106.	1.2	34
2044	Effects of high-intensity and moderate-intensity exercise training on cardiopulmonary function in patients with coronary artery disease: A meta-analysis. Frontiers in Cardiovascular Medicine, 0, 9, .	1.1	1
2045	Current aspects of high-intensity interval training for older adults: a narrative review. The Journal of Physical Fitness and Sports Medicine, 2022, 11, 263-278.	0.2	0
2046	Validation, Recalibration, and Predictive Accuracy of Published V̇O ₂ max Prediction Equations for Adults Ages 50â€“96 Yr. Medicine and Science in Sports and Exercise, 2023, 55, 322-332.	0.2	3
2047	Assessment of physical fitness during pregnancy: validity and reliability of fitness tests, and relationship with maternal and neonatal health â€“ a systematic review. BMJ Open Sport and Exercise Medicine, 2022, 8, e001318.	1.4	1
2048	Interrater reliability of a customized submaximal cycle ergometer test. European Journal of Applied Physiology, 2023, 123, 43-48.	1.2	1
2049	Updated Meta-Analysis Assessing Effects of Baduanjin on Cardiopulmonary Functions of Patients with Coronary Heart Disease. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-10.	0.5	1
2050	Cardiometabolic determinants of cardiorespiratory fitness at rest, during exercise and post-exercise periods. Comparative Exercise Physiology, 2022, 18, 365-373.	0.3	0
2051	Cross-sectional associations between cardiorespiratory fitness and NMR-derived metabolic biomarkers in children â€“ the PANIC study. Frontiers in Endocrinology, 0, 13, .	1.5	1
2052	High Adherence to the Mediterranean Diet is Associated with Higher Physical Fitness in Adults: a Systematic Review and Meta-Analysis. Advances in Nutrition, 2022, 13, 2195-2206.	2.9	9
2053	Bloodâ€“Based Fingerprint of Cardiorespiratory Fitness and Longâ€“Term Health Outcomes in Young Adulthood. Journal of the American Heart Association, 2022, 11, .	1.6	2

#	ARTICLE	IF	CITATIONS
2054	Influence of Training and Single Exercise on Leptin Level and Metabolism in Obese Overweight and Normal-Weight Women of Different Age. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 12168.	1.2	1
2055	Effects of Cardiac Rehabilitation in Cardiopulmonary Fitness with High-Risk Myocardial Infarction. <i>Healthcare (Switzerland)</i> , 2022, 10, 1849.	1.0	1
2056	Cardiopulmonary and muscular effects of different doses of high-intensity physical training in substance use disorder patients: study protocol for a block allocated controlled endurance and strength training trial in an inpatient setting. <i>BMJ Open</i> , 2022, 12, e061014.	0.8	0
2058	Validation of StepTest4all for Assessing Cardiovascular Capacity in Young Adults. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 11274.	1.2	2
2060	Ratings of perceived exertion from a submaximal 20-m shuttle run test predict peak oxygen uptake in children and the test feels better. <i>European Journal of Applied Physiology</i> , 0, , .	1.2	2
2061	Influence of sex and age on the relationship between aerobic fitness and muscle sympathetic nerve activity in healthy adults. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2022, 323, H934-H940.	1.5	3
2062	Comparison of the acute effects of Tai chi versus high-intensity interval training on inhibitory control in individuals with substance use disorder. <i>Frontiers in Psychology</i> , 0, 13, .	1.1	2
2063	Aerobik egzersiz motor Ąrenme s¼recini h¼zland¼rabilir mi?. <i>Karya Journal of Health Science</i> , 0, , .	0.0	0
2064	Drugs, clocks and exercise in ageing: hype and hope, fact and fiction. <i>Journal of Physiology</i> , 2023, 601, 2057-2068.	1.3	7
2065	Physical Activity/Exercise and Cardiovascular Disease. , 2022, , 379-409.		0
2066	Clinical associations between exercise and lipoproteins. <i>Current Opinion in Lipidology</i> , 2022, 33, 364-373.	1.2	2
2067	Association of sitting time and cardiorespiratory fitness with cardiovascular disease risk and healthcare costs among office workers. <i>Industrial Health</i> , 2023, 61, 368-378.	0.4	1
2068	Effects of High-Intensity Interval Training (HIIT) on Patients with Musculoskeletal Disorders: A Systematic Review and Meta-Analysis with a Meta-Regression and Mapping Report. <i>Diagnostics</i> , 2022, 12, 2532.	1.3	3
2069	Effect of Sprint Interval Training on Cardiometabolic Biomarkers and Adipokine Levels in Adolescent Boys with Obesity. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 12672.	1.2	3
2070	Feasibility and impact of whole-body high-intensity interval training in patients with stable coronary artery disease: a randomised controlled trial. <i>Scientific Reports</i> , 2022, 12, .	1.6	9
2071	Risk Factors for Cardiometabolic Disease in Professional Firefighters. <i>Journal of Occupational and Environmental Medicine</i> , 2023, 65, 119-124.	0.9	3
2072	E-cycling and health benefits: A systematic literature review with meta-analyses. <i>Frontiers in Sports and Active Living</i> , 0, 4, .	0.9	2
2073	Cardiorespiratory Fitness Estimation Based on Heart Rate and Body Acceleration in Adults With Cardiovascular Risk Factors: Validation Study. <i>JMIR Cardio</i> , 2022, 6, e35796.	0.7	1

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2074	The Association between Body Mass Index and Muscular Fitness in Chinese College Freshmen. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 14060.	1.2	3
2075	Cardiorespiratory Benefits of Exercise. , 0, , .		1
2076	Lean body mass and the cardiovascular system constitute a female-specific relationship. <i>Science Translational Medicine</i> , 2022, 14, .	5.8	8
2077	Physical activity, cardiorespiratory fitness, and cardiovascular health: A clinical practice statement of the American Society for Preventive Cardiology Part II: Physical activity, cardiorespiratory fitness, minimum and goal intensities for exercise training, prescriptive methods, and special patient populations. <i>American Journal of Preventive Cardiology</i> , 2022, 12, 100425.	1.3	16
2078	The efficacy of morning versus evening exercise for weight loss: A randomized controlled trial. <i>Obesity</i> , 2023, 31, 83-95.	1.5	9
2079	THE ROLE OF TIME AND EXPERIENCE TO THE GYMNASTICS FOR ALL PRACTICE: BUILDING A SENSE OF COLLECTIVITY. <i>Science of Gymnastics Journal</i> , 2020, 12, 19-26.	0.2	4
2080	Impact of Handgrip Strength on Clinical Outcomes after Percutaneous Coronary Intervention. <i>Journal of Atherosclerosis and Thrombosis</i> , 2023, 30, 1115-1122.	0.9	2
2081	Effect of online aerobic exercise training in patients with bipolar depression: Protocol of a randomized clinical trial. <i>Frontiers in Psychiatry</i> , 0, 13, .	1.3	0
2082	Associations between exercise capacity, p16INK4a expression and inflammation among adult survivors of childhood cancer. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	4
2083	The associations between exercise and lipid biomarkers. <i>Progress in Cardiovascular Diseases</i> , 2022, 75, 59-68.	1.6	12
2084	A step test to estimate cardiorespiratory fitness from heart rates both during and after exercise: A cross-validation study among adolescent university students. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2022, 71, 505-514.	0.0	0
2085	Resting heart rate, self-reported physical activity in middle age, and long-term risk of hip fracture. A NOREPOS cohort study of 367,386 men and women. <i>Bone</i> , 2023, 167, 116620.	1.4	0
2086	Dementia Prevention in Clinical Practice. <i>Seminars in Neurology</i> , 2022, 42, 525-548.	0.5	8
2087	Rhodiola pre-conditioning reduces exhaustive exercise-induced myocardial injury of insulin resistant mice. <i>Scientific Reports</i> , 2022, 12, .	1.6	0
2088	Normative Reference Values of Physical Fitness Levels in Koreans: Results from the National Fitness Award Project (2017-2019). <i>Exercise Science</i> , 2022, 31, 511-526.	0.1	0
2089	Relationships of Metabolic Syndrome and Cardiorespiratory Fitness with Cognitive Impairment in older adults. <i>Exercise Science</i> , 2022, 31, 553-561.	0.1	0
2090	Training and retention effects of paced and music-synchronised walking exercises on pre-older females: an interventional study. <i>BMC Geriatrics</i> , 2022, 22, .	1.1	3
2091	Effect of psychosocial motivations and technology on physical activity behaviours among community older men and women. <i>BMC Geriatrics</i> , 2022, 22, .	1.1	2

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2092	Role of physical activity and cardiorespiratory fitness in metabolically healthy obesity: a narrative review. <i>BMJ Open Sport and Exercise Medicine</i> , 2022, 8, e001458.	1.4	2
2093	Secular trends in 20â€™m shuttle run test performance of 14â€™to 15â€™yearâ€™old adolescents from 1995 to 2020. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 0, , .	1.3	2
2094	Physiological relationship between cardiorespiratory fitness and fitness for surgery: a narrative review. <i>British Journal of Anaesthesia</i> , 2023, 130, 122-132.	1.5	5
2095	Estimation methods to detect changes in cardiorespiratory fitness due to exercise training and subsequent detraining. <i>European Journal of Applied Physiology</i> , 0, , .	1.2	1
2096	High-Intensity Interval Training is Safe, Feasible and Efficacious in Nonalcoholic Steatohepatitis: A Randomized Controlled Trial. <i>Digestive Diseases and Sciences</i> , 2023, 68, 2123-2139.	1.1	2
2097	Detailed investigation of multiple resting cardiovascular parameters in relation to physical fitness. <i>Clinical Physiology and Functional Imaging</i> , 0, , .	0.5	1
2098	Safety and feasibility of cardiopulmonary exercise testing in head and neck cancer survivors. <i>Clinical Physiology and Functional Imaging</i> , 2023, 43, 170-180.	0.5	0
2099	Validez y reproducibilidad de un mÃ©todo para estimar la capacidad cardiorrespiratoria en adultos universitarios. <i>Biomedica</i> , 2022, 42, 611-622.	0.3	2
2100	Correlates of cardiorespiratory fitness in a population-based sample of middle-aged adults: cross-sectional analyses in the SCAPIS study. <i>BMJ Open</i> , 2022, 12, e066336.	0.8	2
2101	The Interplay between body weight, blood pressure and cardiorespiratory fitness in predicting atrial fibrillation. <i>Hellenic Journal of Cardiology</i> , 2022, , .	0.4	0
2102	Updates on obesity and the obesity paradox in cardiovascular diseases. <i>Progress in Cardiovascular Diseases</i> , 2023, 78, 2-10.	1.6	29
2103	Exercise in rehabilitation of patients with breast cancer. <i>Kardiologicheski Vestnik</i> , 2022, 17, 16.	0.1	0
2104	Unsupervised cluster analysis reveals distinct subgroups in healthy population with different exercise responses of cardiorespiratory fitness. <i>Journal of Exercise Science and Fitness</i> , 2023, 21, 147-156.	0.8	0
2105	Trends in means and distributional characteristics of cardiorespiratory endurance performance for Italian children (<sc>1984â€™2010</sc>). <i>Journal of Sports Sciences</i> , 2022, 40, 2484-2490.	1.0	3
2106	Baseline and usual cardiorespiratory fitness and the risk of chronic kidney disease: A prospective study and meta-analysis of published observational cohort studies. <i>GeroScience</i> , 2023, 45, 1761-1774.	2.1	4
2107	Smart Walk: A Culturally Tailored Smartphone-Delivered Physical Activity Intervention for Cardiometabolic Risk Reduction among African American Women. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 1000.	1.2	1
2108	The effect of SGLT-2 inhibitors on cardiorespiratory fitness capacity: A systematic review and meta-analysis. <i>Frontiers in Physiology</i> , 0, 13, .	1.3	3
2109	Association between PhA and Physical Performance Variables in Cancer Patients. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 1145.	1.2	1

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2110	The molecular athlete: exercise physiology from mechanisms to medals. <i>Physiological Reviews</i> , 2023, 103, 1693-1787.	13.1	19
2111	Association of depression with all-cause and cardiovascular mortality among US adults with high and low baseline risk of cardiovascular disease. <i>Psychiatry Research</i> , 2023, 320, 115051.	1.7	3
2112	Age-related decline in peak oxygen uptake: Cross-sectional vs. longitudinal findings. A review. <i>International Journal of Cardiology Cardiovascular Risk and Prevention</i> , 2023, 16, 200171.	0.4	8
2113	Accuracy of a Clinical Applicable Method for Prediction of VO ₂ max Using Seismocardiography. <i>International Journal of Sports Medicine</i> , 2023, 44, 650-656.	0.8	2
2114	Improved VO ₂ max Estimation by Combining a Multiple Regression Model and Linear Extrapolation Method. <i>Journal of Cardiovascular Development and Disease</i> , 2023, 10, 9.	0.8	0
2115	Epidemiological, mechanistic, and practical bases for assessment of cardiorespiratory fitness and muscle status in adults in healthcare settings. <i>European Journal of Applied Physiology</i> , 2023, 123, 945-964.	1.2	2
2116	Impaired aerobic capacity in adolescents and young adults after treatment for cancer or non-malignant haematological disease. <i>Pediatric Research</i> , 2023, 94, 626-631.	1.1	7
2117	Cardiovascular disease prevention and management in the COVID-19 era and beyond: An international perspective. <i>Progress in Cardiovascular Diseases</i> , 2023, 76, 102-111.	1.6	10
2118	The effects of three different low-volume aerobic training protocols on cardiometabolic parameters of type 2 diabetes patients: A randomized clinical trial. <i>Frontiers in Endocrinology</i> , 0, 14, .	1.5	3
2119	Associations among cardiorespiratory fitness, C-reactive protein, and all-cause mortality in men and women. <i>Journal of Investigative Medicine</i> , 2023, 71, 372-379.	0.7	1
2120	Evaluating the Variability Between 20-m Multistage Fitness Test Estimating Equations in Law Enforcement Recruits. <i>Journal of Strength and Conditioning Research</i> , 2024, 38, 742-748.	1.0	1
2121	A new set of estimated cardiorespiratory fitness equations are associated with cognitive performance in older adults. <i>GeroScience</i> , 2023, 45, 1649-1666.	2.1	1
2122	An individualized mobile health intervention to promote physical activity in adults with obstructive sleep apnea: An intervention mapping approach. <i>Digital Health</i> , 2023, 9, 205520762211507.	0.9	0
2123	Cardiovascular and autonomic dysfunction in long-COVID syndrome and the potential role of non-invasive therapeutic strategies on cardiovascular outcomes. <i>Frontiers in Medicine</i> , 0, 9, .	1.2	11
2124	Verification Phase Confirms V̇O ₂ max in a Hot Environment in Sedentary Untrained Males. <i>Medicine and Science in Sports and Exercise</i> , 0, Publish Ahead of Print, .	0.2	1
2125	Moderate continuous and high intensity interval training elicit comparable cardiovascular effect among middle-aged men regardless of recovery mode. <i>European Journal of Sport Science</i> , 2023, 23, 1612-1621.	1.4	0
2126	Reduced contextually induced muscle thermogenesis in rats with calorie restriction and lower aerobic fitness but not monogenic obesity. <i>Temperature</i> , 2023, 10, 379-393.	1.6	0
2127	Prävention und Gesundheitsförderung. , 2023, , 175-218.		0

#	ARTICLE	IF	CITATIONS
2128	Toward characterizing cardiovascular fitness using machine learning based on unobtrusive data. PLoS ONE, 2023, 18, e0282398.	1.1	2
2129	Mortality of Spanish soccer referees and coaches: a retrospective cohort study. Science and Medicine in Football, 2024, 8, 112-118.	1.0	0
2130	Home-based cardio-oncology rehabilitation using a telerehabilitation platform in hematological cancer survivors: a feasibility study. BMC Sports Science, Medicine and Rehabilitation, 2023, 15, .	0.7	3
2131	Associations between dairy consumption, physical activity, and blood pressure in Chinese young women. Frontiers in Nutrition, 0, 10, .	1.6	2
2132	Mediterranean diet and mitochondria: New findings. Experimental Gerontology, 2023, 176, 112165.	1.2	5
2133	Surveillance of Subclinical Cardiovascular Complications in Childhood Cancer Survivors: Exercise as a Diagnostic and Therapeutic Modality. , 2022, , .		0
2134	Economic burden of low cardiorespiratory fitness in Canada. Preventive Medicine, 2023, 168, 107424.	1.6	3
2135	Patients with Nonalcoholic Steatohepatitis and Advanced Liver Disease Have the Lowest Cardiorespiratory Fitness. Digestive Diseases and Sciences, 2023, 68, 2695-2703.	1.1	3
2136	Pre-pregnancy participation and performance in world's largest cross-country ski race as a proxy for physical exercise and fitness, and perinatal outcomes: Prospective registry-based cohort study. BJOG: an International Journal of Obstetrics and Gynaecology, 0, , .	1.1	0
2137	Cardiorespiratory Fitness and Hypnotic Drug Use for Sleep Problems: Unraveling the Array of Potential Confounders. Mayo Clinic Proceedings, 2023, 98, 216-219.	1.4	0
2138	Physical Activity and Cardiorespiratory Fitness as Modulators of Health Outcomes. Mayo Clinic Proceedings, 2023, 98, 316-331.	1.4	7
2139	Descriptive Epidemiology of Cardiorespiratory Fitness in UK Adults: The Fenland Study. Medicine and Science in Sports and Exercise, 2023, 55, 507-516.	0.2	3
2140	Individual and Group Responses of Cardiorespiratory Fitness to Running and Cycling Sprint Interval Training. Journal of Strength and Conditioning Research, 2023, 37, e313-e316.	1.0	0
2141	Revisiting the physical activity paradox: the role of cardiorespiratory fitness in workers with high aerobic demands. Scandinavian Journal of Public Health, 2024, 52, 123-127.	1.2	0
2143	High-intensity interval training in cardiac rehabilitation: a multi-centre randomized controlled trial. European Journal of Preventive Cardiology, 2023, 30, 745-755.	0.8	9
2144	Development of a Pediatric Cardiology Cardiopulmonary Exercise Testing Database. Pediatric Cardiology, 0, , .	0.6	4
2145	A Randomized Cross-Over Analysis of the 6-Minute Step Test When Administered in Different Music Listening Conditions to Healthy Young Adults. Perceptual and Motor Skills, 2023, 130, 700-713.	0.6	0
2146	Cardiorespiratory Optimisation By Arteriovenous fistula Ligation after renal Transplantation (COBALT): study protocol for a multicentre randomised interventional feasibility trial. BMJ Open, 2023, 13, e067668.	0.8	0

#	ARTICLE	IF	CITATIONS
2147	A Cross-Sectional Investigation of Preadolescent Cardiometabolic Health: Associations with Fitness, Physical Activity, Sedentary Behavior, Nutrition, and Sleep. <i>Children</i> , 2023, 10, 336.	0.6	0
2149	Self-reported physical activity behaviors of childhood cancer survivors: comparison to a general adolescent population in Korea. <i>Supportive Care in Cancer</i> , 2023, 31, .	1.0	0
2150	Cardiorespiratory fitness, body mass index, cardiovascular disease, and mortality in young men: A cohort study. <i>Frontiers in Public Health</i> , 0, 11, .	1.3	0
2151	Validity and reliability of VO2-max testing in persons with Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2023, 109, 105324.	1.1	2
2152	Utility of a Physical Fitness Score in Screening for Chronic Diseases. <i>Journal of Sports Science and Medicine</i> , 0, , 98-110.	0.7	0
2153	Frauengesundheit â€œ Frauenmedizin. , 2023, , e1-e39.		0
2155	Reference values of aerobic fitness in the contemporary paediatric population. <i>European Journal of Preventive Cardiology</i> , 2023, 30, 820-829.	0.8	7
2156	Effect of kidney transplantation on indices of cardiorespiratory fitness assessed with cardiopulmonary exercise testing: a systematic review and meta-analysis. <i>Expert Review of Respiratory Medicine</i> , 2023, 17, 171-179.	1.0	0
2157	Cardiorespiratory Fitness and All-Cause Mortality in Women with Metabolic Syndrome. <i>Metabolic Syndrome and Related Disorders</i> , 0, , .	0.5	0
2158	Body composition and physical fitness in adults born small for gestational age at term: a prospective cohort study. <i>Scientific Reports</i> , 2023, 13, .	1.6	1
2159	Multicomponent recreational team handball training improves global health status in postmenopausal women at the long term â€œ A randomised controlled trial. <i>European Journal of Sport Science</i> , 2023, 23, 1789-1799.	1.4	0
2160	Relationship between health literacy and physical function of patients participating in phase I cardiac rehabilitation: a multicenter clinical study. <i>Heart and Vessels</i> , 0, , .	0.5	0
2161	Hemodynamic Gain Index Is Associated With Cardiovascular Mortality and Improves Risk Prediction. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2023, 43, 368-376.	1.2	2
2162	A Moderate Walking Test Predicts Survival in Women With Cardiovascular Disease. <i>American Journal of Preventive Medicine</i> , 2023, 65, 497-504.	1.6	1
2164	Changes in Cardiorespiratory Fitness and Probability of Developing Abdominal Obesity at One and Two Years. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 4754.	1.2	0
2165	Feasibility of Seated Stepping and Handshaking as a Cardiopulmonary Exercise Testing: A Pilot Study. <i>Journal of Clinical Medicine</i> , 2023, 12, 2140.	1.0	0
2166	Nonexercise machine learning models for maximal oxygen uptake prediction in national population surveys. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2023, 30, 943-952.	2.2	0
2167	A narrative review on exercise and cardiovascular disease: Physical activity thresholds for optimizing health outcomes. <i>Heart and Mind (Mumbai, India)</i> , 2023, 7, 34.	0.2	2

#	ARTICLE	IF	CITATIONS
2168	Impact of cardiac rehabilitation on psychological factors, cardiorespiratory fitness, and survival: A narrative review. <i>Heart and Mind (Mumbai, India)</i> , 2023, 7, 13.	0.2	0
2169	Health-related physical fitness in women with polycystic ovary syndrome versus controls: a systematic review and meta-analysis. <i>Archives of Gynecology and Obstetrics</i> , 2024, 309, 17-36.	0.8	0
2170	Short-Term Effect of Bariatric Surgery on Cardiorespiratory Response at Submaximal, Ventilatory Threshold, and Maximal Exercise in Women with Severe Obesity. <i>Obesity Surgery</i> , 2023, 33, 1528-1535.	1.1	1
2171	Modified Isoinertial-Based Ruffier Test in Healthy Individuals: A Feasibility Study. <i>Journal of Functional Morphology and Kinesiology</i> , 2023, 8, 36.	1.1	0
2172	Factors contributing to exercise tolerance in patients with coronary artery disease undergoing percutaneous coronary intervention. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2023, 15, .	0.7	2
2173	Cardiorespiratory Fitness in Young Adult Women With a History of Premature Adrenarche. <i>Journal of the Endocrine Society</i> , 2023, 7, .	0.1	1
2174	Menopause Induces Physical Inactivity through Brain Estrogen Receptor and Dopamine Signaling. <i>Exercise Science</i> , 2023, 32, 3-10.	0.1	0
2175	Effects of exercise training parameters on cardiorespiratory fitness of individuals with type 2 diabetes mellitus: a systematic review and meta-analysis. <i>Journal of Diabetes and Metabolic Disorders</i> , 2023, 22, 97-118.	0.8	2
2176	Effect of concurrent training in unilateral transtibial amputees using Paralympic athletes as a control group. <i>Clinics</i> , 2023, 78, 100165.	0.6	1
2177	Influence of Strenuous Physical Activity and Cardiorespiratory Fitness on Age-Related Differences in Brain Activations During Varieties of Cognitive Control. <i>Neuroscience</i> , 2023, 520, 58-83.	1.1	1
2178	Haemodynamic Gain Index Is Associated with Risk of Sudden Cardiac Death and Improves Risk Prediction: A Cohort Study. <i>Cardiology</i> , 2023, 148, 246-256.	0.6	0
2179	Associations between cardiovascular risk factors, disease activity and cardiorespiratory fitness in patients with inflammatory joint disease: a cross-sectional analysis. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2023, 15, .	0.7	3
2180	Fitness attenuates long-term cardiovascular outcomes in women with ischemic heart disease and metabolic syndrome. <i>American Journal of Preventive Cardiology</i> , 2023, 14, 100498.	1.3	0
2190	Physical Inactivity, Sedentarism, and Low Fitness: A Worldwide Pandemic for Public Health. <i>Integrated Science</i> , 2023, , 429-447.	0.1	0
2192	Updated Clinical Guide to Exercise and Lipids. , 2024, , 132-140.e2.		0
2196	PrÄvention durch kÄrperliche AktivitÄt. , 2023, , 17-40.		0
2198	Health-Related Fitness During Early Years, Childhood, and Adolescence. <i>Autism and Child Psychopathology Series</i> , 2023, , 763-788.	0.1	0
2211	Coronary Heart Disease (CHD). , 2023, , 71-77.		0

#	ARTICLE	IF	CITATIONS
2219	Atherosklerose-Risikofaktoren. , 2023, , 9-47.		0
2226	An innovative multiparametric wearable system for monitoring cardiorespiratory parameters in a pregnant woman and detecting fetal movements. , 2023, , .		0
2242	Exercise in the Management of Metabolic-Associated Fatty Liver Disease (MAFLD) in Adults: A Position Statement from Exercise and Sport Science Australia. Sports Medicine, 2023, 53, 2347-2371.	3.1	2
2257	Exercise in primary and secondary prevention of CVDs. , 2023, , .		0
2265	Ausgewählte Aspekte der sportÄrztlichen Untersuchung. , 2023, , 53-72.		0
2297	Exploring the Role of Physical Exercise to Improve Cardiorespiratory Fitness and Muscular Strength Among Individuals With Severe Mental Disorder. Advances in Psychology, Mental Health, and Behavioral Studies, 2023, , 182-198.	0.1	0
2307	Exploring the Mechanistic Link Between Obesity and Heart Failure. Current Diabetes Reports, 0, , .	1.7	0
2316	The Effect of Sedentary Behaviour on Cardiorespiratory Fitness: A Systematic Review and Meta-Analysis. Sports Medicine, 2024, 54, 997-1013.	3.1	1
2317	Exercise Snacks and Other Forms of Intermittent Physical Activity for Improving Health in Adults and Older Adults: A Scoping Review of Epidemiological, Experimental and Qualitative Studies. Sports Medicine, 2024, 54, 813-835.	3.1	0
2328	The effect of exercise on cognition and clinical symptoms of patients with schizophrenia: A systematic review of randomized controlled trial. Progress in Brain Research, 2024, , 255-304.	0.9	1