

Maximal Oxygen Intake as an Objective Measure of C

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| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Physical Fitness of University Students. Nature, 1937, 140, 886-887. | 13.7 | 1 |
| 2 | ENERGY COST OF THE MASTER TWO-STEP TEST. JAMA - Journal of the American Medical Association, 1957, 164, 1868. | 0.8 | 51 |
| 3 | An Assessment of the Exercise Capacity of Cardiac Patients. Circulation, 1957, 16, 384-393. | 1.6 | 15 |
| 4 | Energy expenditure in assisted ambulation. Journal of Chronic Diseases, 1958, 7, 228-233. | 1.3 | 13 |
| 5 | EXERCISE-TOLERANCE TESTS. Lancet, The, 1958, 272, 409-411. | 6.3 | 12 |
| 6 | Work and Heart Disease. Circulation, 1958, 18, 823-832. | 1.6 | 25 |
| 7 | CRITERIA FOR FITNESS AND COMMENTS ON NEGATIVE NITROGEN BALANCE. Annals of the New York Academy of Sciences, 1958, 73, 465-475. | 1.8 | 11 |
| 9 | Adolescents and adults. Pastoral Psychology, 1960, 11, 7-11. | 0.4 | 14 |
| 10 | The Maximal Oxygen Intake Test in Patients with Predominant Mitral Stenosis. Circulation, 1960, 22, 4-13. | 1.6 | 29 |
| 11 | A PRACTICAL METHOD OF ESTIMATING AN INDIVIDUAL'S MAXIMAL OXYGEN INTAKE. Ergonomics, 1961, 4, 97-122. | 1.1 | 173 |
| 13 | A rapid method for the determination of aerobic capacity. European Journal of Applied Physiology, 1963, 19, 459-467. | 1.2 | 17 |
| 15 | The effect of digoxin in normal man on the cardiorespiratory response to severe effort. American Heart Journal, 1963, 66, 381-388. | 1.2 | 13 |
| 16 | Indocyanine Green Clearance and Estimated Hepatic Blood Flow during Mild to Maximal Exercise in Upright Man *. Journal of Clinical Investigation, 1964, 43, 1677-1690. | 3.9 | 353 |
| 17 | Responses to Exercise Training in Patients With Emphysema. Archives of Internal Medicine, 1964, 113, 28. | 4.3 | 82 |
| 19 | The effect of supplementary feeding on plasma free fatty acids during work. Metabolism: Clinical and Experimental, 1964, 13, 823-830. | 1.5 | 3 |
| 20 | Evaluation and prediction of physical fitness, utilizing modified apparatus of the harvard step test. American Journal of Cardiology, 1964, 14, 811-827. | 0.7 | 5 |
| 21 | Relationship between Obesity and Treadmill Performance in Sedentary and Active Young Men. Research Quarterly American Association for Health Physical Education and Recreation, 1964, 35, 288-297. | 0.0 | 1 |
| 22 | The Physician and Physical Education of the School Child. Pediatric Clinics of North America, 1965, 12, 1015-1026. | 0.9 | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 23 | The Effects of Pre-Exercise Conditions on Heart Rate and Oxygen Uptake during Exercise and Recovery. Research Quarterly American Association for Health Physical Education and Recreation, 1965, 36, 243-252. | 0.0 | 0 |
| 24 | The effect of systematic physical activity on maximal performance and functional capacity in senescent men. European Journal of Applied Physiology, 1965, 21, 269-304. | 1.2 | 4 |
| 25 | Peak Oxygen Intake During Physical Fitness Program for Middle-Aged Men. JAMA - Journal of the American Medical Association, 1965, 191, 899. | 3.8 | 28 |
| 26 | The physiologic fallacy of adjusting for body weight in performance of the Master two-step test. American Heart Journal, 1965, 70, 461-465. | 1.2 | 28 |
| 27 | The spectrum of cardiac capacity in patients with nonobstructive congenital heart disease. American Journal of Cardiology, 1966, 17, 20-26. | 0.7 | 7 |
| 28 | Studies of the maximum capacity of men for physical effort. European Journal of Applied Physiology, 1966, 22, 296-303. | 1.2 | 4 |
| 29 | Comparison of work required by normal children and those with congenital heart disease to participate in childhood activities. Journal of Pediatrics, 1966, 69, 56-60. | 0.9 | 10 |
| 30 | Reductions in cardiac output, central blood volume, and stroke volume with thermal stress in normal men during exercise.. Journal of Clinical Investigation, 1966, 45, 1801-1816. | 3.9 | 215 |
| 31 | Chest Contour (Structure) and Cardiovascular Work. Diseases of the Chest, 1966, 50, 601-604. | 0.4 | 1 |
| 32 | Comparaison de deux méthodes de mesure de la consommation maximum d'oxygène. European Journal of Applied Physiology, 1966, 23, 203-211. | 1.2 | 6 |
| 33 | Vergleichende Untersuchungen der körperlichen Leistungsfähigkeit des Menschen bei Muskelarbeit, im Sauerstoffmangel und bei Beschleunigung. European Journal of Applied Physiology, 1966, 22, 190-206. | 1.2 | 0 |
| 34 | Studies of the maximum capacity of men for physical effort. European Journal of Applied Physiology, 1966, 22, 285-295. | 1.2 | 19 |
| 35 | Veränderungen des Respirationsquotienten bei kurzer physischer Belastung. European Journal of Applied Physiology, 1966, 23, 42-52. | 1.2 | 0 |
| 37 | World Standards of Cardiorespiratory Performance. Archives of Environmental Health, 1966, 13, 664-672. | 0.4 | 68 |
| 38 | Characterization of the Circulatory Response to Maximal Upright Exercise in Normal Subjects and Patients with Heart Disease. Circulation, 1967, 35, 1049-1062. | 1.6 | 150 |
| 39 | A Statistical Investigation of the Ryhming Step Test. Research Quarterly American Association for Health Physical Education and Recreation, 1967, 38, 539-543. | 0.0 | 1 |
| 40 | Physiological Significance of Maximal Oxygen Intake in "Pure" Mitral Stenosis. Circulation, 1967, 36, 497-510. | 1.6 | 36 |
| 41 | Athletes at altitude. Journal of Physiology, 1967, 192, 619-646. | 1.3 | 56 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 42 | Rehabilitation of coronary patients. Journal of Chronic Diseases, 1967, 20, 815-821. | 1.3 | 22 |
| 43 | Fehleinschätzungen der maximalen Sauerstoffaufnahme bei ihrer Bestimmung mit indirekten Methoden. European Journal of Applied Physiology, 1967, 24, 275-283. | 1.2 | 0 |
| 44 | A comparison of the physical work capacity of individuals as determined by various tasks. European Journal of Applied Physiology, 1967, 24, 102-110. | 1.2 | 2 |
| 45 | Über den Einfluss der Steigung auf Atmung und Stoffwechsel beim Lauf. European Journal of Applied Physiology, 1968, 26, 341-354. | 1.2 | 0 |
| 46 | Mesures comparatives de la consommation maximum d'O ₂ par paliers de 2 ou de 3 minutes. European Journal of Applied Physiology, 1968, 26, 355-362. | 1.2 | 1 |
| 47 | Aptitude physique d'Étudiants universitaires. European Journal of Applied Physiology, 1968, 25, 25-31. | 1.2 | 3 |
| 48 | Disparities Between Aortic and Peripheral Pulse Pressures Induced by Upright Exercise and Vasomotor Changes in Man. Circulation, 1968, 37, 954-964. | 1.6 | 238 |
| 49 | The heart patient and the recovery process. A review of the directions of research on social and psychological factors. Social Science & Medicine, 1968, 2, 111-164. | 0.2 | 75 |
| 50 | A Means of Assessing Maximal Oxygen Intake. JAMA - Journal of the American Medical Association, 1968, 203, 201. | 3.8 | 589 |
| 51 | The Twelve-Minute Run-Walk: A Test of Cardiorespiratory Fitness of Adolescent Boys. Research Quarterly American Association for Health Physical Education and Recreation, 1968, 39, 491-495. | 0.0 | 23 |
| 52 | Prophylactic Use of Succinylsulfathiazole and Performance Capacities. JAMA - Journal of the American Medical Association, 1968, 205, 761. | 3.8 | 0 |
| 53 | Body Composition and Physiologic Function of Athletes. JAMA - Journal of the American Medical Association, 1968, 205, 764. | 3.8 | 35 |
| 54 | Effects of an Individually Geared Exercise Program on Physical Fitness of Adult Men. Research Quarterly American Association for Health Physical Education and Recreation, 1968, 39, 857-864. | 0.0 | 0 |
| 55 | Effects of Water Temperature on Aerobic Working Capacity. Research Quarterly American Association for Health Physical Education and Recreation, 1968, 39, 67-73. | 0.0 | 5 |
| 56 | Testing and Developing Cardiovascular Fitness Within the United States Air Force. Journal of Occupational and Environmental Medicine, 1968, 10, 636-639. | 0.9 | 18 |
| 57 | Splanchnic blood flow and metabolism in heat-stressed man.. Journal of Applied Physiology, 1968, 24, 475-484. | 1.2 | 180 |
| 58 | Human metabolic responses to hyperthermia during mild to maximal exercise.. Journal of Applied Physiology, 1969, 26, 395-402. | 1.2 | 66 |
| 59 | Human Cardiovascular Adjustments to Rapid Changes in Skin Temperature during Exercise. Circulation Research, 1969, 24, 711-724. | 2.0 | 147 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 60 | Validity and Reliability of a Multistage Exercise Test for Older Men and Women. <i>Journal of Gerontology</i> , 1969, 24, 284-291. | 2.0 | 7 |
| 62 | Exercise stress testing in evaluation of patients with ischemic heart disease. <i>Progress in Cardiovascular Diseases</i> , 1969, 11, 371-390. | 1.6 | 651 |
| 63 | Cardiac Function Tests as Indexes of Fitness. <i>Research Quarterly American Association for Health Physical Education and Recreation</i> , 1969, 40, 818-822. | 0.0 | 0 |
| 64 | Exercise to prevent coronary heart disease. <i>American Journal of Medicine</i> , 1969, 46, 12-27. | 0.6 | 151 |
| 65 | MEDICINE AND SCIENCE IN SPORTS. <i>Medicine and Science in Sports and Exercise</i> , 1969, 1, ix. | 0.2 | 37 |
| 67 | An Investigation of the Relationship between Maximum Aerobic work Capacity and Physical Fitness in Twelve- to Fifteen-Year-Old Boys. <i>Research Quarterly American Association for Health Physical Education and Recreation</i> , 1970, 41, 75-81. | 0.0 | 8 |
| 68 | Mesures comparatives de la consommation maximum d'O ₂ par paliers de 1 ou 2 minutes. <i>European Journal of Applied Physiology</i> , 1970, 29, 11-17. | 1.2 | 0 |
| 69 | Effects of Physical Exertion on Mental Performance of College Males of Different Physical Fitness Level. <i>Perceptual and Motor Skills</i> , 1970, 31, 371-378. | 0.6 | 19 |
| 70 | A Platform for Supine Bicycle Ergometer Work. <i>Research Quarterly American Association for Health Physical Education and Recreation</i> , 1970, 41, 463-466. | 0.0 | 0 |
| 71 | Variations in Maximal Oxygen Intake with Physical Activity in Middle-Aged Men. <i>Circulation</i> , 1970, 41, 743-752. | 1.6 | 62 |
| 72 | The use of the digital computer in the study of patients during exercise-induced stress. <i>American Heart Journal</i> , 1970, 79, 215-222. | 1.2 | 6 |
| 73 | Effects of acute through life-long hypoxic exposure on exercise pulmonary gas exchange. <i>Respiration Physiology</i> , 1971, 13, 62-89. | 2.8 | 98 |
| 74 | Assessment of the Exercise Capacity of Young Men. <i>Ergonomics</i> , 1971, 14, 449-456. | 1.1 | 2 |
| 75 | The reproducibility of a measurement of physical fitness. <i>Journal of Chronic Diseases</i> , 1971, 23, 559-565. | 1.3 | 2 |
| 76 | COMPARISON OF CONTINUOUS AND INTERMITTENT TESTS FOR DETERMINING MAXIMAL OXYGEN INTAKE IN CHILDREN. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1971, 60, 24-28. | 0.7 | 39 |
| 77 | Oxygen Uptake, Ventilation, and Heart Rate. <i>Archives of Environmental Health</i> , 1971, 23, 23-28. | 0.4 | 3 |
| 78 | Exercise-induced changes in serum enzyme activities and their relationship to max \dot{V}_{O_2} . <i>European Journal of Applied Physiology</i> , 1971, 30, 20-33. | 1.2 | 6 |
| 79 | Maximal Oxygen Uptake. <i>New England Journal of Medicine</i> , 1971, 284, 1018-1022. | 13.9 | 222 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 80 | Application of the Cooper Twelve-Minute Run-Walk Test to Young Males. Research Quarterly American Association for Health Physical Education and Recreation, 1971, 42, 54-59. | 0.0 | 15 |
| 81 | Physical Fitness in United States and Austrian Military Personnel. JAMA - Journal of the American Medical Association, 1971, 215, 931. | 3.8 | 12 |
| 84 | Estimation of Maximal Oxygen Intake from Submaximal Work Parameters. Research Quarterly American Association for Health Physical Education and Recreation, 1971, 42, 187-193. | 0.0 | 5 |
| 85 | Perceptual Responses during Prolonged Work. Perceptual and Motor Skills, 1972, 35, 975-985. | 0.6 | 65 |
| 86 | Pulmonary Function and Physical Conditioning. Archives of Environmental Health, 1972, 25, 146-150. | 0.4 | 28 |
| 87 | Maximal oxygen uptake and related functions in male and female athletes. British Journal of Sports Medicine, 1972, 6, 53-64. | 3.1 | 4 |
| 88 | Multistage Treadmill Walking Performance and Associated Cardiorespiratory Responses of Middle-Aged Men. Clinical Science, 1972, 42, 355-370. | 1.2 | 9 |
| 89 | Practical exercise test for physical fitness and cardiac performance. American Journal of Cardiology, 1972, 30, 727-732. | 0.7 | 7 |
| 90 | MAXIMAL OXYGEN UPTAKE IN TWO TYPES OF MUSCULAR ACTIVITY BY BICYCLE ERGOMETER. Japanese Journal of Physical Fitness and Sports Medicine, 1972, 21, 107-117. | 0.0 | 0 |
| 91 | Effects of physical conditioning in man on thermal responses to cold air. International Journal of Biometeorology, 1972, 16, 389-402. | 1.3 | 22 |
| 92 | Maximal oxygen intake and nomographic assessment of functional aerobic impairment in cardiovascular disease. American Heart Journal, 1973, 85, 546-562. | 1.2 | 1,813 |
| 93 | Fundamentals and Limits of Competitive Sport " Medical Insights. , 1973, , 443-519. | | 0 |
| 95 | RESTRICTED MAXIMAL CARDIAC OUTPUT AND OXYGEN TRANSPORT IN CORONARY DISEASE. Japanese Circulation Journal, 1973, 37, 971-975. | 1.0 | 1 |
| 97 | Effect of Propranolol on Myocardial Oxygen Consumption and Its Hemodynamic Correlates during Upright Exercise. Circulation, 1973, 48, 1173-1182. | 1.6 | 151 |
| 98 | Laddermill and Ergometry: A Comparative Summary. Human Factors, 1973, 15, 75-90. | 2.1 | 9 |
| 99 | Maximal Oxygen Intake and Maximal Work Performance of Active College Women. Research Quarterly American Association for Health Physical Education and Recreation, 1973, 44, 125-131. | 0.0 | 4 |
| 100 | A Comparison of the Reproducibility and Physiologic Response to Three Maximal Treadmill Exercise Protocols. Chest, 1974, 65, 512-517. | 0.4 | 122 |
| 101 | Physiological adjustments to intensive interval treadmill training. British Journal of Sports Medicine, 1974, 8, 163-170. | 3.1 | 1 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 102 | Part I: Training Principles and Adaptive Responses. British Journal of Sports Medicine, 1974, 8, 140-147. | 3.1 | 0 |
| 103 | Vastus lateralis cytochrome oxidase activity and its relationship to maximal oxygen consumption in man. Pflugers Archiv European Journal of Physiology, 1974, 349, 319-324. | 1.3 | 31 |
| 104 | Exercise stress testing for exposure of cardiac arrhythmia. Progress in Cardiovascular Diseases, 1974, 16, 497-522. | 1.6 | 241 |
| 105 | A new approach for the assessment of endurance work. European Journal of Applied Physiology and Occupational Physiology, 1974, 33, 83-94. | 1.2 | 4 |
| 106 | Indirect determination of maximal aerobic power output during work with one or two limbs. European Journal of Applied Physiology and Occupational Physiology, 1974, 32, 207-215. | 1.2 | 18 |
| 107 | Effect of pacing on oxygen uptake and peak lactate for a mile run. European Journal of Applied Physiology and Occupational Physiology, 1974, 32, 251-257. | 1.2 | 13 |
| 108 | The prediction of maximal oxygen consumption from a continuous exercise treadmill protocol. American Heart Journal, 1974, 87, 445-450. | 1.2 | 29 |
| 109 | Maximal cardiac output during exercise in patients with coronary artery disease. American Journal of Cardiology, 1974, 33, 23-29. | 0.7 | 42 |
| 110 | Respiratory responses to intermittent and prolonged exercise in a hot-dry environment. Life Sciences, 1974, 14, 187-198. | 2.0 | 2 |
| 111 | Red squirrel metabolism during incline running. Comparative Biochemistry and Physiology A, Comparative Physiology, 1974, 48, 153-161. | 0.7 | 44 |
| 113 | Prediction of Maximal Oxygen Consumption. Chest, 1975, 68, 331-336. | 0.4 | 96 |
| 114 | Maximal Oxygen Uptake, Lung Volume and Ventilatory Response to Carbon Dioxide and Hypoxia in a Pair of Identical Twin Athletes. Clinical Science and Molecular Medicine, 1975, 48, 235-238. | 0.8 | 19 |
| 115 | Anaerobic recovery in man. European Journal of Applied Physiology and Occupational Physiology, 1975, 34, 141-148. | 1.2 | 13 |
| 116 | Comparison of Grade-Incremented versus Speed-Incremented Maximal Exercise Tests in Trained Men. British Journal of Sports Medicine, 1975, 9, 191-195. | 3.1 | 1 |
| 117 | Minute-by-Minute Oxygen Requirement and Work Efficiency for Constant- Load Exercise of Increasing Duration. Research Quarterly American Alliance for Health Physical Education and Recreation, 1975, 46, 38-47. | 0.3 | 0 |
| 118 | Prediction of Maximal Oxygen Intake in Preadolescent Boys from Anthropometric Parameters. Research Quarterly American Alliance for Health Physical Education and Recreation, 1975, 46, 302-311. | 0.3 | 7 |
| 119 | The Effect of Warm-up on Total Oxygen Cost of a Short Treadmill Run to Exhaustion. Ergonomics, 1975, 18, 397-401. | 1.1 | 4 |
| 120 | Maximal Oxygen Uptake on a Dual-Drive Bicycle versus a Treadmill. Research Quarterly American Alliance for Health Physical Education and Recreation, 1976, 47, 624-629. | 0.3 | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 121 | A comparative analysis of four protocols for maximal treadmill stress testing. American Heart Journal, 1976, 92, 39-46. | 1.2 | 463 |
| 122 | Cardio-Respiratory Fitness \dot{V}_{O_2} A New Look at Maximum Oxygen Intake. Medicine and Sport Science, 1976, 9, 61-84. | 1.4 | 2 |
| 123 | Physiologic Responses of Men 49 to 65 Years of Age to Endurance Training*. Journal of the American Geriatrics Society, 1976, 24, 97-104. | 1.3 | 40 |
| 124 | Step increment versus constant load tests for determination of maximal oxygen uptake. European Journal of Applied Physiology and Occupational Physiology, 1976, 35, 89-93. | 1.2 | 10 |
| 125 | The Aerobic Power of Several Groups of Laborers in Colombia and the United States. European Journal of Applied Physiology and Occupational Physiology, 1976, 35, 173-182. | 1.2 | 16 |
| 126 | Quantification of exercise capability and evaluation of physical capacity in man. Progress in Cardiovascular Diseases, 1976, 19, 51-67. | 1.6 | 175 |
| 128 | Maximal exercise studies in Scottish athletes.. British Journal of Sports Medicine, 1976, 10, 62-66. | 3.1 | 3 |
| 129 | Effect of Diet and Metabolic Rate on Open Circuit Calculations of \dot{V}_{O_2} and \dot{V}_{CO_2} . Research Quarterly American Alliance for Health Physical Education and Recreation, 1976, 47, 731-740. | 0.3 | 0 |
| 130 | Chemical control of breathing in identical twin athletes. Annals of Human Biology, 1976, 3, 447-454. | 0.4 | 8 |
| 131 | Role of Physical Fitness in Heat Acclimatisation, Decay and Reinduction. Ergonomics, 1977, 20, 399-408. | 1.1 | 167 |
| 133 | Efficiency and daily work effort in sugar cane cutters.. Occupational and Environmental Medicine, 1977, 34, 137-141. | 1.3 | 5 |
| 134 | Productivity and maximal oxygen consumption in sugar cane cutters. American Journal of Clinical Nutrition, 1977, 30, 316-321. | 2.2 | 85 |
| 135 | Energy expenditure, productivity, and physical work capacity of sugarcane loaders. American Journal of Clinical Nutrition, 1977, 30, 1740-1746. | 2.2 | 22 |
| 136 | Prediction of Maximal Oxygen Uptake in Young Adult Women Joggers. Research Quarterly American Alliance for Health Physical Education and Recreation, 1977, 48, 61-67. | 0.3 | 18 |
| 137 | Optimal Test Characteristics for Maximal Anaerobic Work on the Bicycle Ergometer. Research Quarterly American Alliance for Health Physical Education and Recreation, 1977, 48, 319-327. | 0.3 | 33 |
| 138 | Placement of Tri-Weekly Training Sessions: Importance regarding Enhancement of Aerobic Capacity. Research Quarterly American Alliance for Health Physical Education and Recreation, 1977, 48, 583-591. | 0.3 | 2 |
| 139 | PSYCHOLOGICAL AND PHYSIOLOGICAL FACTORS INFLUENCING PERCEIVED EXERTION. , 1977, , 371-383. | | 13 |
| 140 | Prediction of maximal aerobic power in man. European Journal of Applied Physiology and Occupational Physiology, 1977, 36, 215-222. | 1.2 | 12 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 141 | Perceived exertion of absolute work during a military physical training program. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1977, 36, 107-114. | 1.2 | 19 |
| 142 | Central and Regional Circulatory Effects of Adding Arm Exercise to Leg Exercise. <i>Acta Physiologica Scandinavica</i> , 1977, 100, 288-297. | 2.3 | 177 |
| 143 | EFFECTS OF AN ENDURANCE TRAINING REGIMEN ON ASSESSMENT OF WORK CAPACITY IN PREPUBERTAL CHILDREN. <i>Annals of the New York Academy of Sciences</i> , 1977, 301, 734-747. | 1.8 | 82 |
| 144 | Cold tolerance of long-distance runners and swimmers in Hawaii. <i>International Journal of Biometeorology</i> , 1977, 21, 51-63. | 1.3 | 19 |
| 145 | Oxygen uptake and blood flow of the lower limb in maximal treadmill and bicycle exercise. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1978, 40, 57-62. | 1.2 | 35 |
| 146 | Energy Expenditure of Heavy Load Carriage. <i>Ergonomics</i> , 1978, 21, 373-381. | 1.1 | 89 |
| 147 | Bruce treadmill test in children: Normal values in a clinic population. <i>American Journal of Cardiology</i> , 1978, 41, 69-75. | 0.7 | 347 |
| 148 | The Physical Working Capacity of Healthy Black Children. <i>JAMA Pediatrics</i> , 1978, 132, 244. | 3.6 | 14 |
| 149 | Effects of Severe Prior Exercise on Assessment of Maximal Oxygen Uptake during One- versus Two-Legged Cycling. <i>Research Quarterly American Alliance for Health Physical Education and Recreation</i> , 1978, 49, 363-371. | 0.3 | 5 |
| 150 | Task Specific Changes in Maximal Oxygen Uptake Resulting from Arm versus Leg Training. <i>Ergonomics</i> , 1978, 21, 1-9. | 1.1 | 31 |
| 151 | Anaerobic Threshold and Cardiovascular Responses during One- versus Two-Legged Cycling. <i>Research Quarterly American Alliance for Health Physical Education and Recreation</i> , 1978, 49, 351-362. | 0.3 | 11 |
| 152 | Onset of Metabolic Acidosis (Anaerobic Threshold) as a Criterion Measure of Submaximum Fitness. <i>Research Quarterly American Alliance for Health Physical Education and Recreation</i> , 1978, 49, 218-227. | 0.3 | 18 |
| 153 | Exercise Tolerance, Coronary Risk Factors, and Aerobic Capacity of Older Military Personnel. <i>Physician and Sportsmedicine</i> , 1978, 6, 85-90. | 1.0 | 7 |
| 154 | Physical Training During Pregnancy and Lactation. <i>Physician and Sportsmedicine</i> , 1978, 6, 74-80. | 1.0 | 38 |
| 155 | Maximum oxygen consumption of rats and its changes with various experimental procedures. <i>Journal of Applied Physiology</i> , 1979, 47, 1278-1283. | 1.2 | 400 |
| 157 | Aerobic Responses of Young Boys to Submaximal Running. <i>Research Quarterly</i> , 1979, 50, 413-421. | 0.2 | 8 |
| 158 | Aerobic work capacity in young sedentary men and active athletes in India. <i>British Journal of Sports Medicine</i> , 1979, 13, 98-102. | 3.1 | 2 |
| 159 | The characteristics of a low resistance breathing valve designed for the measurement of high aerobic capacity.. <i>British Journal of Sports Medicine</i> , 1979, 13, 81-83. | 3.1 | 23 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 160 | Interrelationship between Anaerobic Power Output, Anaerobic Capacity and Aerobic Power. Ergonomics, 1979, 22, 325-332. | 1.1 | 40 |
| 161 | An Approach to Prediction of Performance Using Behavioral and Physiological Variables. Perceptual and Motor Skills, 1979, 49, 843-848. | 0.6 | 0 |
| 162 | A study of maximum oxygen uptake and heart rate during work and recovery as measured on cycle ergometer on national Indian sportsmen.. British Journal of Sports Medicine, 1979, 13, 24-28. | 3.1 | 7 |
| 163 | An evaluation of a treadmill work test.. British Journal of Sports Medicine, 1979, 13, 6-11. | 3.1 | 22 |
| 164 | Influence of running pace upon performance: Effects upon treadmill endurance time and oxygen cost. European Journal of Applied Physiology and Occupational Physiology, 1979, 41, 83-91. | 1.2 | 15 |
| 165 | Physical Conditioning of Sedentary Young Men with Ankle Weights during Working Hours. Ergonomics, 1979, 22, 69-78. | 1.1 | 14 |
| 166 | The effect of external loading upon power output in stair climbing. European Journal of Applied Physiology and Occupational Physiology, 1980, 44, 217-222. | 1.2 | 13 |
| 167 | Criteria for maximum oxygen uptake in progressive bicycle tests. European Journal of Applied Physiology and Occupational Physiology, 1980, 44, 51-59. | 1.2 | 29 |
| 168 | Aerobic work capacity and endurance during nutritional repletion of severely undernourished men. American Journal of Clinical Nutrition, 1980, 33, 2268-2275. | 2.2 | 36 |
| 169 | Population aspects of human working capacity. Annals of Human Biology, 1980, 7, 1-28. | 0.4 | 9 |
| 170 | Self-paced hard work comparing men and women. Ergonomics, 1980, 23, 613-621. | 1.1 | 46 |
| 171 | The specificity of endurance training on muscular power and muscle fibre size. Ergonomics, 1980, 23, 667-678. | 1.1 | 5 |
| 172 | Elicitation of Maximal Oxygen Uptake from Standing Bicycle Ergometry. Research Quarterly for Exercise and Sport, 1980, 51, 315-322. | 0.8 | 9 |
| 173 | Age, Diet, Maximal Aerobic Capacity and Serum Lipids. Journal of Gerontology, 1980, 35, 532-536. | 2.0 | 10 |
| 174 | A reassessment of a running test as a measure of cardiorespiratory fitness. Ergonomics, 1980, 23, 543-547. | 1.1 | 3 |
| 175 | Relationship between Percent Maximal O ₂ Uptake and Percent Maximal Heart Rate in Women. Research Quarterly for Exercise and Sport, 1980, 51, 616-624. | 0.8 | 35 |
| 176 | Sex differences in acclimation to a hot-dry environmentâ€¦. Ergonomics, 1980, 23, 635-642. | 1.1 | 19 |
| 177 | A CORRELATIONAL ANALYSIS OF MAXIMAL OXYGEN UPTAKE AND ANAEROBIC THRESHOLD AS COMPARED WITH MIDDLE AND LONG DISTANCE PERFORMANCES. Japanese Journal of Physical Fitness and Sports Medicine, 1981, 30, 94-102. | 0.0 | 8 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 178 | RELATIONSHIP OF PHYSICAL CHARACTERISTICS AND LIFE HABITS TO TREADMILL EXERCISE CAPACITY1. American Journal of Epidemiology, 1981, 113, 653-660. | 1.6 | 132 |
| 179 | Physical fitness in children: Implications for the prevention of coronary artery disease. Current Problems in Pediatrics, 1981, 11, 5-54. | 1.1 | 10 |
| 180 | The effect of different treadmill speeds on the variability of $\dot{V}O_{2\max}$ in children. European Journal of Applied Physiology and Occupational Physiology, 1981, 47, 113-122. | 1.2 | 25 |
| 181 | Standardization of work intensity for evaluation of exercise-induced bronchoconstriction. European Journal of Applied Physiology and Occupational Physiology, 1981, 47, 289-294. | 1.2 | 21 |
| 182 | $\dot{V}O_{2\max}$ during progressive and constant bicycle exercise in sedentary men and women. European Journal of Applied Physiology and Occupational Physiology, 1981, 46, 237-248. | 1.2 | 18 |
| 183 | Maximum acceptable repetitive lifting workloads for an 8-hour work-day using psychophysical and subjective rating methods. Ergonomics, 1981, 24, 907-916. | 1.1 | 73 |
| 184 | The Effect of Two Levels of Muscular Work on Urinary Creatinine Excretion. Research Quarterly for Exercise and Sport, 1981, 52, 330-338. | 0.8 | 1 |
| 185 | Physiological profiles of representative women softball, hockey and netball players. Ergonomics, 1981, 24, 583-591. | 1.1 | 13 |
| 186 | Physical Characteristics and Oxygen Utilization of Male and Female Marathon Runners. Research Quarterly for Exercise and Sport, 1981, 52, 281-285. | 0.8 | 20 |
| 187 | Relative Endurance and Physiological Responses: A Study of Individual Differences in Prepubescent Boys and Adult Men. Research Quarterly for Exercise and Sport, 1981, 52, 246-255. | 0.8 | 0 |
| 188 | Prolonged self-paced hard physical exercise comparing trained and untrained men. Ergonomics, 1982, 25, 393-400. | 1.1 | 27 |
| 189 | An exercise training programme for firemen. Ergonomics, 1982, 25, 793-800. | 1.1 | 10 |
| 190 | Distance Running Performance Tests in Children: What Do They Mean?. Journal of Physical Education, Recreation and Dance, 1982, 53, 64-66. | 0.1 | 8 |
| 191 | Clinical assessment and follow-up of functional capacity in patients with chronic congestive cardiomyopathy. American Journal of Cardiology, 1982, 49, 1832-1837. | 0.7 | 92 |
| 192 | Exercise bioenergetics following sprint training. Archives of Biochemistry and Biophysics, 1982, 215, 260-265. | 1.4 | 60 |
| 193 | Reproducibility of Aerobic Power and Related Physiological Variables in Women. Medicine and Sport Science, 1981, 14, 133-140. | 1.4 | 0 |
| 194 | A comparison of plasma cholesterol, triglycerides. and high density lipoprotein-cholesterol in speed skaters, weightlifters and non-athletes. European Journal of Applied Physiology and Occupational Physiology, 1982, 48, 77-82. | 1.2 | 59 |
| 195 | A cycle ergometer test of maximal aerobic power. European Journal of Applied Physiology and Occupational Physiology, 1982, 49, 121-129. | 1.2 | 10 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 196 | Evaluation of a maximal predictive cycle ergometer test of aerobic power. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1982, 49, 131-140. | 1.2 | 45 |
| 197 | Effects of prolonged warm-up exercise above and below anaerobic threshold on maximal performance. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1982, 48, 323-330. | 1.2 | 41 |
| 198 | Cardio-respiratory physical training in water and on land. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1983, 50, 255-263. | 1.2 | 59 |
| 199 | Load optimization for the wingate anaerobic test. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1983, 51, 409-417. | 1.2 | 229 |
| 200 | Nutritional status and physical work capacity. <i>American Journal of Physical Anthropology</i> , 1983, 26, 1-35. | 2.1 | 83 |
| 201 | Determinants of variable exercise performance among patients with severe left ventricular dysfunction. <i>American Journal of Cardiology</i> , 1983, 51, 52-60. | 0.7 | 287 |
| 202 | Physical characteristics of novice and experienced women marathon runners.. <i>British Journal of Sports Medicine</i> , 1983, 17, 166-171. | 3.1 | 40 |
| 203 | Comparison of the Physiological Profiles of Middle-Aged Women Distance Runners and Sedentary Women. <i>Research Quarterly for Exercise and Sport</i> , 1983, 54, 83-87. | 0.8 | 8 |
| 204 | Exercise metabolism in runners.. <i>British Journal of Sports Medicine</i> , 1983, 17, 96-101. | 3.1 | 3 |
| 205 | Cardiovascular and metabolic responses of trained and untrained middle-aged men to a graded treadmill walking test.. <i>British Journal of Sports Medicine</i> , 1983, 17, 110-116. | 3.1 | 4 |
| 206 | Some physiological demands of a half-marathon race on recreational runners.. <i>British Journal of Sports Medicine</i> , 1983, 17, 152-161. | 3.1 | 59 |
| 207 | Children-Adult Comparisons of VO ₂ and HR Kinetics during Submaximum Exercise. <i>Research Quarterly for Exercise and Sport</i> , 1983, 54, 55-59. | 0.8 | 8 |
| 208 | The physiology of rowing. <i>Journal of Sports Sciences</i> , 1983, 1, 23-53. | 1.0 | 111 |
| 209 | Hypohydration and exercise: effects of heat acclimation, gender, and environment. <i>Journal of Applied Physiology</i> , 1983, 55, 1147-1153. | 1.2 | 129 |
| 210 | Maximal oxygen consumption as related to magnesium, copper, and zinc nutriture. <i>American Journal of Clinical Nutrition</i> , 1983, 37, 407-415. | 2.2 | 82 |
| 211 | Optimizing the exercise protocol for cardiopulmonary assessment. <i>Journal of Applied Physiology</i> , 1983, 55, 1558-1564. | 1.2 | 688 |
| 212 | VO ₂ During Progressive and Constant Bicycle Exercise in Patients with Chronic Obstructive Lung Disease. <i>Respiration</i> , 1984, 45, 197-206. | 1.2 | 5 |
| 213 | Influence of type and amount of dietary lipid on plasma lipid concentrations in endurance athletes. <i>American Journal of Clinical Nutrition</i> , 1984, 39, 35-44. | 2.2 | 21 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 232 | Predicting oxygen uptake from treadmill testing in normal subjects and coronary artery disease patients. <i>American Heart Journal</i> , 1984, 108, 1454-1460. | 1.2 | 53 |
| 233 | Exercise Instruments, Schemes, and Protocols for Evaluating the Dyspneic Patient. <i>The American Review of Respiratory Disease</i> , 1984, 129, S25-S27. | 2.9 | 38 |
| 235 | The Relative Significance of Aerobic and Anaerobic Processes during Maximal Exercise of Short Duration. <i>Medicine and Sport Science</i> , 1984, 17, 56-67. | 1.4 | 24 |
| 236 | Cardiorespiratory Cost of the Nautilus Express Circuit. <i>Physician and Sportsmedicine</i> , 1985, 13, 82-97. | 1.0 | 27 |
| 237 | Effects of a Rebound Exercise Training Program on Aerobic Capacity and Body Composition. <i>Physician and Sportsmedicine</i> , 1985, 13, 110-115. | 1.0 | 5 |
| 238 | Fitness changes in an Australian Antarctic Expedition. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1985, 54, 191-195. | 1.2 | 3 |
| 239 | Normal and abnormal heart rate responses to exercise. <i>Progress in Cardiovascular Diseases</i> , 1985, 27, 271-296. | 1.6 | 134 |
| 240 | Effect of varying exercise intensity on glycogen depletion in human muscle fibres. <i>Acta Physiologica Scandinavica</i> , 1985, 125, 395-405. | 2.3 | 235 |
| 241 | A rodent treadmill for inhalation toxicological studies and respirometry. <i>Journal of Applied Physiology</i> , 1985, 58, 673-679. | 1.2 | 16 |
| 242 | Physiology of Aging. <i>Clinics in Geriatric Medicine</i> , 1985, 1, 37-59. | 1.0 | 20 |
| 243 | Comparison of five modes of carrying a load close to the trunk. <i>Ergonomics</i> , 1985, 28, 1653-1660. | 1.1 | 99 |
| 244 | An Analysis of Racing Wheelchairs Used at the 1980 Olympic Games for the Disabled: A Reply to Higgs. <i>Research Quarterly for Exercise and Sport</i> , 1985, 56, 294-296. | 0.8 | 1 |
| 246 | Lactate production during maximal and submaximal exercise in patients with chronic heart failure. <i>Journal of the American College of Cardiology</i> , 1985, 6, 717-724. | 1.2 | 108 |
| 247 | Fitness: A new look at an old term (measurements of human aerobic performance). <i>Medical Hypotheses</i> , 1985, 18, 33-46. | 0.8 | 4 |
| 248 | The effects of exercise and weight loss on plasma lipids in young obese men. <i>Metabolism: Clinical and Experimental</i> , 1985, 34, 227-236. | 1.5 | 109 |
| 249 | Effects of aerobic training on exercise tolerance and echocardiographic dimensions in untrained postmenopausal women. <i>American Heart Journal</i> , 1986, 112, 561-567. | 1.2 | 16 |
| 250 | Effects of the limiting symptom on the achievement of maximal oxygen consumption in patients with coronary artery disease. <i>American Journal of Cardiology</i> , 1986, 57, 513-517. | 0.7 | 14 |
| 251 | Alterations in lipid and protein profiles of plasma lipoproteins in middle-aged men consequent to an aerobic exercise program. <i>Metabolism: Clinical and Experimental</i> , 1986, 35, 1037-1043. | 1.5 | 51 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 252 | Magnitude and duration of excess postexercise oxygen consumption in healthy young subjects. <i>Metabolism: Clinical and Experimental</i> , 1986, 35, 425-429. | 1.5 | 157 |
| 253 | An analysis of aerobic capacity in a large United States population. <i>Journal of Applied Physiology</i> , 1986, 60, 494-500. | 1.2 | 114 |
| 254 | References / Subject Index. <i>Medicine and Sport Science</i> , 1986, 21, 267-316. | 1.4 | 0 |
| 255 | Ratings of Perceived Exertion, Heart Rate, and Power Output in Predicting Maximal Oxygen Uptake During Submaximal Cycle Ergometry. <i>Physician and Sportsmedicine</i> , 1986, 14, 133-143. | 1.0 | 16 |
| 256 | Six minute walking test for assessing exercise capacity in chronic heart failure.. <i>BMJ: British Medical Journal</i> , 1986, 292, 653-655. | 2.4 | 467 |
| 257 | Decreased Hypothalamic Gonadotropin-Releasing Hormone Secretion in Male Marathon Runners. <i>New England Journal of Medicine</i> , 1986, 315, 411-417. | 13.9 | 227 |
| 258 | Energy cost of backpacking in heavy boots. <i>Ergonomics</i> , 1986, 29, 433-438. | 1.1 | 49 |
| 259 | Functional aerobic capacity and body size.. <i>Archives of Disease in Childhood</i> , 1986, 61, 388-393. | 1.0 | 8 |
| 260 | Erythrocyte Reinfusion and Maximal Aerobic Power. <i>JAMA - Journal of the American Medical Association</i> , 1987, 257, 1496. | 3.8 | 31 |
| 261 | The role of exercise testing in chronic heart failure.. <i>Heart</i> , 1987, 58, 559-566. | 1.2 | 44 |
| 262 | High intensity training and treadmill sprint performance.. <i>British Journal of Sports Medicine</i> , 1987, 21, 14-17. | 3.1 | 10 |
| 263 | The physiologic effects of eight weeks of aerobic dance with and without hand-held weights. <i>American Journal of Sports Medicine</i> , 1987, 15, 508-510. | 1.9 | 16 |
| 264 | Determinants of five kilometre running performance in active men and women.. <i>British Journal of Sports Medicine</i> , 1987, 21, 9-13. | 3.1 | 47 |
| 265 | Some Health-Risk Benefits of Behavioral Weight-Loss Treatments. <i>Psychological Reports</i> , 1987, 61, 199-206. | 0.9 | 4 |
| 266 | Effect of age and training on aerobic capacity and body composition of master athletes. <i>Journal of Applied Physiology</i> , 1987, 62, 725-731. | 1.2 | 211 |
| 267 | Measurement and interpretation of maximal oxygen uptake in patients with chronic cardiac or circulatory failure. <i>Journal of Clinical Monitoring and Computing</i> , 1987, 3, 31-37. | 0.6 | 5 |
| 268 | Effects of standing cycling and the use of toe stirrups on maximal oxygen uptake. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1987, 56, 699-703. | 1.2 | 7 |
| 269 | Predicting metabolic cost of running with and without backpack loads. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1987, 56, 495-500. | 1.2 | 57 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 270 | Effects of sustained manual work and partial sleep deprivation on muscular strength and endurance. European Journal of Applied Physiology and Occupational Physiology, 1987, 56, 64-68. | 1.2 | 22 |
| 271 | Cardiopulmonary exercise testing in congestive heart failure. American Journal of Cardiology, 1988, 62, 35A-40A. | 0.7 | 43 |
| 272 | Determinants of load carrying ability. Applied Ergonomics, 1988, 19, 111-121. | 1.7 | 96 |
| 273 | The influence of high carbohydrate diets on endurance running performance. European Journal of Applied Physiology and Occupational Physiology, 1988, 57, 698-706. | 1.2 | 42 |
| 274 | The respiratory $\dot{V}_{CO_2} / \dot{V}_{O_2}$ exchange ratio during maximum exercise and its use as a predictor of maximum oxygen uptake. European Journal of Applied Physiology and Occupational Physiology, 1988, 57, 714-719. | 1.2 | 10 |
| 275 | External load can alter the energy cost of prolonged exercise. European Journal of Applied Physiology and Occupational Physiology, 1988, 57, 243-247. | 1.2 | 64 |
| 276 | The ventilatory threshold: quantitative analysis of reproducibility and relation to arterial lactate concentration in normal subjects and in patients with chronic congestive heart failure. American Journal of Cardiology, 1988, 62, 100-107. | 0.7 | 102 |
| 277 | A progressive shuttle run test to estimate maximal oxygen uptake.. British Journal of Sports Medicine, 1988, 22, 141-144. | 3.1 | 538 |
| 278 | Effects of Pedal Speed during Incremental Cycle Ergometer Exercise. Research Quarterly for Exercise and Sport, 1988, 59, 73-77. | 0.8 | 4 |
| 279 | Effect of Stride Length Variation on Oxygen Uptake during Level and Positive Grade Treadmill Running. Research Quarterly for Exercise and Sport, 1988, 59, 127-130. | 0.8 | 10 |
| 280 | Women in Sport--A Select Bibliography. British Journal of Sports Medicine, 1988, 22, 166-166. | 3.1 | 0 |
| 281 | Indirect estimation of maximal oxygen uptake for study of working populations.. Occupational and Environmental Medicine, 1988, 45, 532-537. | 1.3 | 10 |
| 282 | Cardio-respiratory fitness of young and older active and sedentary men.. British Journal of Sports Medicine, 1988, 22, 163-166. | 3.1 | 26 |
| 283 | Fetal Heart Rate Response to Maternal Exertion. JAMA - Journal of the American Medical Association, 1988, 259, 3006. | 3.8 | 79 |
| 284 | Cardiopulmonary Exercise Testing. Archives of Internal Medicine, 1988, 148, 2221. | 4.3 | 44 |
| 285 | Treadmill protocols for determination of maximum oxygen uptake in runners.. British Journal of Sports Medicine, 1988, 22, 3-5. | 3.1 | 13 |
| 286 | Activity patterns of men attending for fitness assessment.. British Journal of Sports Medicine, 1988, 22, 101-106. | 3.1 | 3 |
| 288 | Validation of Cardiovascular Fitness Field Tests for Adults with Mental Retardation. Adapted Physical Activity Quarterly, 1988, 5, 49-59. | 0.6 | 39 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 289 | Influence of skeletal muscle glycogen on passive rewarming after hypothermia. <i>Journal of Applied Physiology</i> , 1988, 65, 805-810. | 1.2 | 1 |
| 290 | Polycythemia and hydration: effects on thermoregulation and blood volume during exercise-heat stress. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1988, 255, R456-R463. | 0.9 | 18 |
| 291 | Anaerobic capacity determined by maximal accumulated O ₂ deficit. <i>Journal of Applied Physiology</i> , 1988, 64, 50-60. | 1.2 | 552 |
| 292 | Variability of responses across training levels to maximal treadmill exercise. <i>Journal of Applied Physiology</i> , 1989, 67, 160-165. | 1.2 | 45 |
| 293 | Physiological factors associated with the lower maximal oxygen consumption of master runners. <i>Journal of Applied Physiology</i> , 1989, 66, 949-954. | 1.2 | 65 |
| 294 | Relative importance of aerobic and anaerobic energy release during short-lasting exhausting bicycle exercise. <i>Journal of Applied Physiology</i> , 1989, 67, 1881-1886. | 1.2 | 239 |
| 295 | Predicting Maximum Oxygen Uptake in Adolescents. <i>JAMA Pediatrics</i> , 1989, 143, 673. | 3.6 | 2 |
| 296 | Effects of continuous military operations on physical fitness capacity and physical performance. <i>Work and Stress</i> , 1989, 3, 69-77. | 2.8 | 11 |
| 297 | Aerobic fitness and running performance of male and female recreational runners. <i>Journal of Sports Sciences</i> , 1989, 7, 9-20. | 1.0 | 14 |
| 298 | Training induced physiological and metabolic changes associated with improvements in running performance.. <i>British Journal of Sports Medicine</i> , 1989, 23, 171-176. | 3.1 | 22 |
| 299 | A study of cardiorespiratory dynamics with step and ramp exercise tests in normoxia and hypoxia. <i>Cardiovascular Research</i> , 1989, 23, 825-832. | 1.8 | 41 |
| 300 | Post-exercise glucose uptake and glycogen synthesis in human muscle during oral or IV glucose intake. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1989, 59, 327-333. | 1.2 | 13 |
| 302 | Thermoregulatory response to thermal challenge in seasonal affective disorder: A preliminary report. <i>Psychiatry Research</i> , 1989, 28, 323-334. | 1.7 | 28 |
| 303 | Can Maximal Cardiopulmonary Capacity be Recognized by a Plateau in Oxygen Uptake?. <i>Chest</i> , 1989, 96, 1312-1316. | 0.4 | 81 |
| 304 | The Relationship between Peak Oxygen Uptake and Physical Activity in 6- to 8-Year-Old Children. <i>Pediatric Exercise Science</i> , 1989, 1, 127-136. | 0.5 | 11 |
| 305 | Fractional Utilization of Maximal Aerobic Capacity in Children 6 to 8 Years of Age. <i>Pediatric Exercise Science</i> , 1989, 1, 271-277. | 0.5 | 7 |
| 306 | Exercise Oxygen Uptake in 3- through 6-Year-Old Children. <i>Pediatric Exercise Science</i> , 1990, 2, 130-139. | 0.5 | 20 |
| 307 | Progressive Exercise Testing in Closed Head-Injured Subjects: Comparison of Exercise Apparatus in Assessment of a Physical Conditioning Program. <i>Physical Therapy</i> , 1990, 70, 363-371. | 1.1 | 37 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 308 | Clinical exercise testing in the normal Thoroughbred racehorse. Australian Veterinary Journal, 1990, 67, 345-348. | 0.5 | 73 |
| 309 | Effect of pyridostigmine on the exercise-heat response of man. European Journal of Applied Physiology and Occupational Physiology, 1990, 61, 128-132. | 1.2 | 4 |
| 310 | Blood lactate in trained cyclists during cycle ergometry at critical power. European Journal of Applied Physiology and Occupational Physiology, 1990, 61, 278-283. | 1.2 | 97 |
| 311 | Influence of fluid intake on endurance running performance. European Journal of Applied Physiology and Occupational Physiology, 1990, 60, 112-119. | 1.2 | 86 |
| 312 | Effect of sampling on variability and plateau in oxygen uptake. Journal of Applied Physiology, 1990, 68, 404-410. | 1.2 | 172 |
| 313 | Strength training and determinants of VO ₂ max in older men. Journal of Applied Physiology, 1990, 68, 329-333. | 1.2 | 285 |
| 314 | A Further Analysis of the 12-Minute Run Prediction of Maximal Aerobic Power. Research Quarterly for Exercise and Sport, 1990, 61, 280-283. | 0.8 | 5 |
| 315 | Endurance running performance in athletes with asthma. Journal of Sports Sciences, 1990, 8, 103-117. | 1.0 | 14 |
| 316 | Responses of asthmatic and non-asthmatic athletes to prolonged treadmill running.. British Journal of Sports Medicine, 1990, 24, 183-190. | 3.1 | 9 |
| 317 | Gold Medal Volleyball: The Training Program and Physiological Profile of the 1984 Olympic Champions. Research Quarterly for Exercise and Sport, 1990, 61, 196-200. | 0.8 | 15 |
| 318 | Use of prognostic models for assessment of value of liver transplantation in primary biliary cirrhosis. Lancet, The, 1990, 335, 493-497. | 6.3 | 69 |
| 319 | Long-term cardiorespiratory effects of amelioration of renal anaemia by erythropoietin. Lancet, The, 1990, 335, 489-493. | 6.3 | 248 |
| 321 | Triglyceride/fatty acid cycling is increased after exercise. Metabolism: Clinical and Experimental, 1990, 39, 993-999. | 1.5 | 95 |
| 322 | Kinetics of $\dot{V}\dot{O}_2$ and $\dot{V}\dot{CO}_2$ in the horse and comparison of five methods for determination of maximum oxygen uptake. Equine Veterinary Journal, 1990, 22, 39-42. | 0.9 | 51 |
| 323 | They-intercept of the critical power function as a measure of anaerobic work capacity. Ergonomics, 1991, 34, 13-22. | 1.1 | 53 |
| 324 | Effect of intensity of exercise on excess postexercise O ₂ consumption. Metabolism: Clinical and Experimental, 1991, 40, 836-841. | 1.5 | 99 |
| 325 | Physiological responses to maximal intermittent exercise: Differences between endurance-trained runners and games players. Journal of Sports Sciences, 1991, 9, 371-382. | 1.0 | 87 |
| 326 | Sweating and skin blood flow during exercise: effects of age and maximal oxygen uptake. Journal of Applied Physiology, 1991, 71, 236-242. | 1.2 | 110 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 327 | Effect of low blood glucose on plasma CRF, ACTH, and cortisol during prolonged physical exercise. <i>Journal of Applied Physiology</i> , 1991, 71, 1807-1812. | 1.2 | 69 |
| 328 | The role of endogenous opiates in athletic amenorrhea. <i>Fertility and Sterility</i> , 1991, 55, 507-512. | 0.5 | 26 |
| 329 | Relationship of heart rate to oxygen uptake during weight lifting exercise. <i>Medicine and Science in Sports and Exercise</i> , 1991, 23, 636-640. | 0.2 | 46 |
| 330 | Strenuous prolonged exercise elevates resting metabolic rate and causes reduced mechanical efficiency. <i>Acta Physiologica Scandinavica</i> , 1991, 141, 555-563. | 2.3 | 40 |
| 331 | Assessment of patients with clinical congestive heart failure: Ventilatory threshold or aerobic power determination?. <i>Research in Sports Medicine</i> , 1991, 3, 37-48. | 0.0 | 3 |
| 332 | Exercise Testing in the Evaluation of Patients at High Risk for Complications from Lung Resection. <i>Chest</i> , 1992, 101, 356-361. | 0.4 | 168 |
| 333 | Active skeletal muscle mass and cardiopulmonary reserve. Failure to attain peak aerobic capacity during maximal bicycle exercise in patients with severe congestive heart failure.. <i>Circulation</i> , 1992, 86, 1351-1356. | 1.6 | 128 |
| 334 | The metabolic cost of backpack and shoulder load carriage. <i>Ergonomics</i> , 1992, 35, 1063-1068. | 1.1 | 55 |
| 335 | Applicability of Criteria for $\dot{V}O_2$ max in Active Adolescents. <i>Pediatric Exercise Science</i> , 1992, 4, 331-339. | 0.5 | 20 |
| 336 | Comparative effects of epanolol and diltiazem on exercise performance and respiratory gas exchange in angina pectoris. <i>European Heart Journal</i> , 1992, 13, 1116-1122. | 1.0 | 5 |
| 337 | Oxygen Uptake Plateau during Maximal Treadmill Exercise in Children. <i>Chest</i> , 1992, 101, 485-489. | 0.4 | 107 |
| 338 | Cholinergic sensitivity of the eccrine sweat gland in trained and untrained men. <i>Journal of Dermatological Science</i> , 1992, 4, 33-37. | 1.0 | 22 |
| 339 | Physiological and metabolic responses of men and women to a 5â€m treadmill time trial. <i>Journal of Sports Sciences</i> , 1992, 10, 119-129. | 1.0 | 20 |
| 340 | Predictive accuracy of criteria used to assess maximal oxygen consumption. <i>American Heart Journal</i> , 1992, 123, 922-925. | 1.2 | 33 |
| 341 | Determination of maximal oxygen consumption in exercising pregnant sheep. <i>Journal of Applied Physiology</i> , 1992, 73, 234-239. | 1.2 | 12 |
| 342 | Exercise Response in Children with and without Juvenile Rheumatoid Arthritis: A Case-Comparison Study. <i>Physical Therapy</i> , 1992, 72, 365-372. | 1.1 | 50 |
| 343 | Increases in sweat rate during exercise: Gland recruitment versus output per gland. <i>Journal of Thermal Biology</i> , 1992, 17, 267-270. | 1.1 | 11 |
| 344 | Modelling bivariate relationships when repeated measurements are recorded on more than one subject. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1992, 64, 419-425. | 1.2 | 4 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 345 | Treadmill validation of an over-ground walking test to predict peak oxygen consumption. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1992, 64, 304-308. | 1.2 | 23 |
| 346 | Scaling physiological measurements for individuals of different body size. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1992, 65, 110-117. | 1.2 | 252 |
| 347 | Influence of ageing on aerobic parameters determined from a ramp test. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1992, 65, 138-143. | 1.2 | 36 |
| 348 | Peak power output predicts maximal oxygen uptake and performance time in trained cyclists. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1992, 65, 79-83. | 1.2 | 337 |
| 349 | Glycogen breakdown in different human muscle fibre types during exhaustive exercise of short duration. <i>Acta Physiologica Scandinavica</i> , 1992, 144, 135-141. | 2.3 | 71 |
| 350 | Automated physical activity monitoring: Validation and comparison with physiological and self-report measures. <i>Psychophysiology</i> , 1993, 30, 296-305. | 1.2 | 162 |
| 351 | Glycogen breakdown and lactate accumulation during high-intensity cycling. <i>Acta Physiologica Scandinavica</i> , 1993, 149, 85-89. | 2.3 | 35 |
| 352 | Effect of one- and two-leg training on arm and two-leg maximum aerobic power. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1993, 66, 285-288. | 1.2 | 10 |
| 353 | The influence of dietary carbohydrate on performance of supramaximal intermittent exercise. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1993, 67, 309-314. | 1.2 | 23 |
| 354 | Severe hypoxia decreases oxygen uptake relative to intensity during submaximal graded exercise. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1993, 67, 7-13. | 1.2 | 19 |
| 355 | Aerobic versus strength training for risk factor intervention in middle-aged men at high risk for coronary heart disease. <i>Metabolism: Clinical and Experimental</i> , 1993, 42, 177-184. | 1.5 | 154 |
| 356 | Exercise Prescription for Women. <i>Sports Medicine</i> , 1993, 15, 299-311. | 3.1 | 7 |
| 357 | Cardiovascular Benefits of Improved Exercise Capacity. <i>Sports Medicine</i> , 1993, 16, 225-236. | 3.1 | 29 |
| 358 | Validation of a 20-Minute Steady-State Jog as an Estimate of Peak Oxygen Uptake in Adolescents. <i>Research Quarterly for Exercise and Sport</i> , 1993, 64, 75-82. | 0.8 | 7 |
| 359 | Are adaptations to combined endurance and strength training affected by the sequence of training?. <i>Journal of Sports Sciences</i> , 1993, 11, 485-491. | 1.0 | 42 |
| 360 | Cardiac Response to Exercise in Health and Disease. <i>Seminars in Respiratory and Critical Care Medicine</i> , 1993, 14, 91-105. | 0.8 | 0 |
| 361 | Aerobic Capacity in Black Adolescent Girls. <i>Research Quarterly for Exercise and Sport</i> , 1993, 64, 202-207. | 0.8 | 22 |
| 362 | Effects of rHuEPO therapy on exercise capacity in hemodialysis patients with coronary artery disease.. <i>Japanese Circulation Journal</i> , 1993, 57, 131-137. | 1.0 | 17 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 363 | Ventilatory Threshold and $\dot{V}O_2$ Plateau at Maximal Exercise in 8- to 11-Year-Old Children. <i>Pediatric Exercise Science</i> , 1993, 5, 332-338. | 0.5 | 11 |
| 364 | The Effect of Carbohydrate Ingestion on Performance during a 30-km Race. <i>International Journal of Sport Nutrition</i> , 1993, 3, 127-139. | 1.6 | 65 |
| 365 | Carbohydrate Intake and Recovery from Prolonged Exercise. <i>International Journal of Sport Nutrition</i> , 1993, 3, 150-164. | 1.6 | 42 |
| 366 | Validation of a 1-Mile Walk Test in Elderly Women. <i>Journal of Aging and Physical Activity</i> , 1993, 1, 13-21. | 0.5 | 4 |
| 367 | Maximal Oxygen Uptake and Daily Physical Activity in 7- to 12-Year-Old Boys. <i>Pediatric Exercise Science</i> , 1993, 5, 357-366. | 0.5 | 11 |
| 368 | Blood pressure, hemodynamic, and thermal responses after cycling exercise. <i>Journal of Applied Physiology</i> , 1993, 75, 240-245. | 1.2 | 32 |
| 369 | Do medical students' knowledge and attitudes about health and exercise affect their physical fitness?. <i>Journal of Osteopathic Medicine</i> , 1993, 93, 1020-1020. | 0.4 | 5 |
| 370 | Anaerobic energy release in working muscle during 30 s to 3 min of exhausting bicycling. <i>Journal of Applied Physiology</i> , 1993, 75, 1654-1660. | 1.2 | 174 |
| 371 | Validation of the Rockport Fitness Walking Test in College Males and Females. <i>Research Quarterly for Exercise and Sport</i> , 1994, 65, 152-158. | 0.8 | 38 |
| 372 | The influence of pre-exercise glucose ingestion on endurance running capacity.. <i>British Journal of Sports Medicine</i> , 1994, 28, 105-109. | 3.1 | 42 |
| 373 | Intraindividual Variation during Inclined Steady-Rate Treadmill Running. <i>Research Quarterly for Exercise and Sport</i> , 1994, 65, 184-188. | 0.8 | 15 |
| 374 | The influence of dietary carbohydrate and pre-exercise glucose consumption on supramaximal intermittent exercise performance.. <i>British Journal of Sports Medicine</i> , 1994, 28, 171-176. | 3.1 | 5 |
| 375 | Daily Variability in Running Economy Among Well-Trained Male and Female Distance Runners. <i>Research Quarterly for Exercise and Sport</i> , 1994, 65, 72-77. | 0.8 | 26 |
| 376 | Is leg muscle mass decisive in reaching a plateau in oxygen uptake during maximal treadmill running? Analysis of data from the Amsterdam growth and health study. <i>American Journal of Human Biology</i> , 1994, 6, 437-444. | 0.8 | 2 |
| 377 | Atrial natriuretic peptide in plasma after prolonged physical strain, energy deficiency and sleep deprivation. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1994, 68, 122-126. | 1.2 | 2 |
| 378 | A method for determining the maximal steady state of blood lactate concentration from two levels of submaximal exercise. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1994, 69, 196-202. | 1.2 | 41 |
| 379 | Exercise assessment of arthritic and elderly individuals. <i>Bailliere's Clinical Rheumatology</i> , 1994, 8, 29-52. | 1.0 | 21 |
| 380 | Plasma K^+ changes during intense exercise in endurance-trained and sprint-trained subjects. <i>Acta Physiologica Scandinavica</i> , 1994, 151, 363-371. | 2.3 | 15 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 381 | Heat-loss response to a thermal challenge in seasonal affective disorder. <i>Psychiatry Research</i> , 1994, 52, 199-214. | 1.7 | 13 |
| 382 | The physiological and ventilatory responses to repeated 60 s sprints following sodium citrate ingestion. <i>Journal of Sports Sciences</i> , 1994, 12, 469-475. | 1.0 | 21 |
| 383 | Time to exhaustion at $\dot{V}O_{2\max}$ and lactate steady state velocity in sub elite long-distance runners. <i>Archives Internationales De Physiologie, De Biochimie Et De Biophysique</i> , 1994, 102, 215-219. | 0.1 | 31 |
| 384 | Accumulated oxygen deficit and short-distance running performance. <i>Journal of Sports Sciences</i> , 1994, 12, 447-453. | 1.0 | 44 |
| 385 | Effect of β -adrenoceptor blockade on post-exercise oxygen consumption. <i>Metabolism: Clinical and Experimental</i> , 1994, 43, 565-571. | 1.5 | 26 |
| 386 | Relationship between Body Composition and Cardiorespiratory Fitness in Japanese Junior High School Boys and Girls.. <i>The Annals of Physiological Anthropology</i> , 1994, 13, 167-174. | 0.1 | 32 |
| 387 | A Comparison of Fat Utilization during Exercise: Walking and Swimming. <i>Women in Sport and Physical Activity Journal</i> , 1995, 4, 45-57. | 1.0 | 0 |
| 388 | Periodic Carbohydrate Replacement during 50 Min of High-Intensity Cycling Improves Subsequent Sprint Performance. <i>International Journal of Sport Nutrition</i> , 1995, 5, 151-158. | 1.6 | 47 |
| 389 | Reliability of $\dot{V}O_{2\max}$ in Adolescent Runners: A Comparison between Plateau Achievers and Nonachievers. <i>Pediatric Exercise Science</i> , 1995, 7, 203-210. | 0.5 | 11 |
| 390 | Acute Alterations of Oxygen Uptake and Symptom-Limited Exercise Time in Patients With Mitral Stenosis After Balloon Valvuloplasty. <i>Chest</i> , 1995, 108, 1206-1213. | 0.4 | 8 |
| 391 | Exercise intolerance in patients with chronic heart failure. <i>Progress in Cardiovascular Diseases</i> , 1995, 38, 1-22. | 1.6 | 146 |
| 392 | Maximal physiological responses during arm cranking and treadmill wheelchair propulsion in T4-T6 paraplegic men. <i>Spinal Cord</i> , 1995, 33, 267-270. | 0.9 | 24 |
| 393 | Mitochondria changes in human muscle after prolonged exercise, endurance training and selenium supplementation. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1995, 71, 505-511. | 1.2 | 21 |
| 394 | Dynamics of anaerobic and aerobic energy supplies during sustained high intensity exercise on cycle ergometer. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1995, 71, 320-325. | 1.2 | 7 |
| 395 | Influence of carbohydrate-electrolyte drinks on marathon running performance. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1995, 70, 154-160. | 1.2 | 44 |
| 396 | The influence of the intensity of treadmill walking upon changes in lipid and lipoprotein variables in healthy adults. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1995, 70, 329-336. | 1.2 | 11 |
| 397 | Perceived Exertion and Metabolic Responses of Women during Aerobic Dance Exercise. <i>Perceptual and Motor Skills</i> , 1995, 81, 691-700. | 0.6 | 0 |
| 398 | Longitudinal effects of aging on lung function at rest and exercise in healthy active fit elderly adults. <i>Journal of Applied Physiology</i> , 1995, 78, 1957-1968. | 1.2 | 150 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 399 | Compatibility of high-intensity strength and endurance training on hormonal and skeletal muscle adaptations. <i>Journal of Applied Physiology</i> , 1995, 78, 976-989. | 1.2 | 630 |
| 400 | The Effects of Cadence, Impact, and Step on Physiological Responses to Aerobic Dance Exercise. <i>Research Quarterly for Exercise and Sport</i> , 1995, 66, 231-238. | 0.8 | 12 |
| 401 | Effects of a 10-week step aerobic training program on the aerobic power and body composition of college-age women. <i>Research in Sports Medicine</i> , 1995, 5, 321-329. | 0.0 | 1 |
| 402 | Validation and adjustment of the mathematical prediction model for human rectal temperature responses to outdoor environmental conditions. <i>Ergonomics</i> , 1995, 38, 1011-1018. | 1.1 | 7 |
| 403 | Effects of Treadmill Exercise Protocol with Constant and Ascending Grade on Levelling-Off O ₂ Uptake and VO ₂ max. <i>International Journal of Sports Medicine</i> , 1995, 16, 238-242. | 0.8 | 20 |
| 404 | Familiarization process in cardiorespiratory fitness testing for persons with mental retardation. <i>Research in Sports Medicine</i> , 1995, 6, 15-27. | 0.0 | 22 |
| 406 | Validity of a heart rate inflection point or a 3.2 kilometer performance pace as estimators of maximal steady-state running velocity in high school runners. <i>Research in Sports Medicine</i> , 1995, 6, 215-222. | 0.0 | 2 |
| 407 | A Test to Approach Maximal Lactate Steady-State in 12-Year Old Boys and Girls. <i>Archives of Physiology and Biochemistry</i> , 1995, 103, 65-72. | 1.0 | 13 |
| 408 | Physiological Correlates with Perceived Exertion during Deep Water Running. <i>Perceptual and Motor Skills</i> , 1996, 83, 155-162. | 0.6 | 8 |
| 409 | Medb, Responds to Bangsbo's Paper. <i>Applied Physiology, Nutrition, and Metabolism</i> , 1996, 21, 364-369. | 1.7 | 4 |
| 410 | Perceptual Responses to Deep Water Running and Treadmill Exercise. <i>Perceptual and Motor Skills</i> , 1996, 83, 131-139. | 0.6 | 19 |
| 412 | Effects of low and moderate intensity treadmill walking on postprandial lipaemia in healthy young adults. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1996, 73, 419-426. | 1.2 | 86 |
| 413 | Oxygen uptake efficiency slope: A new index of cardiorespiratory functional reserve derived from the relation between oxygen uptake and minute ventilation during incremental exercise. <i>Journal of the American College of Cardiology</i> , 1996, 28, 1567-1572. | 1.2 | 367 |
| 414 | Cardiorespiratory function, flexibility, and body composition among geriatric Tai Chi Chuan practitioners. <i>Archives of Physical Medicine and Rehabilitation</i> , 1996, 77, 612-616. | 0.5 | 179 |
| 415 | A comparison of time to exhaustion at $\dot{V}O_2$;max in elite cyclists, kayak paddlers, swimmers and runners. <i>Ergonomics</i> , 1996, 39, 267-277. | 1.1 | 70 |
| 416 | Significance of the Velocity at $\dot{V}O_2$;max and Time to Exhaustion at this Velocity. <i>Sports Medicine</i> , 1996, 22, 90-108. | 3.1 | 286 |
| 417 | Benefits of Aerobic Exercise After Stroke. <i>Sports Medicine</i> , 1996, 21, 337-346. | 3.1 | 97 |
| 419 | Plateau in Oxygen Uptake at Maximal Exercise in Male Children. <i>Pediatric Exercise Science</i> , 1996, 8, 77-86. | 0.5 | 16 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 420 | Physiological and Perceptual Responses to Graded Treadmill and Cycle Exercise in Male Children. <i>Pediatric Exercise Science</i> , 1996, 8, 251-258. | 0.5 | 19 |
| 421 | Chronotropic incompetence—part i: Normal regulation of the heart rate. <i>Clinical Cardiology</i> , 1996, 19, 424-428. | 0.7 | 35 |
| 422 | Short-term changes in 10-km race pace aerobic demand and gait mechanics following a bout of high-intensity distance running. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1996, 73, 267-272. | 1.2 | 9 |
| 423 | Peak oxygen consumption and lactate threshold in full mask versus mouth mask conditions during incremental exercise. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1996, 73, 311-316. | 1.2 | 3 |
| 424 | Physical workload and the ageing worker: a review of the literature. <i>International Archives of Occupational and Environmental Health</i> , 1996, 68, 1-12. | 1.1 | 124 |
| 425 | Cardiovascular and respiratory adjustments in normal volunteers during modified exercise tests in comparison to standard exercise tests. <i>Respirology</i> , 1996, 1, 55-60. | 1.3 | 0 |
| 426 | The Reliability of Aerobic Capacity ($\text{VO}_{2\text{max}}$) Testing in Adolescent Girls. <i>Research Quarterly for Exercise and Sport</i> , 1996, 67, 345-348. | 0.8 | 25 |
| 427 | Encouragement during Maximal Exercise Testing of Type a and Type B Scorers. <i>Perceptual and Motor Skills</i> , 1997, 84, 507-512. | 0.6 | 28 |
| 428 | Validity of Peak Oxygen Uptake Calculations from Heart Rate Deflection Points. <i>International Journal of Sports Medicine</i> , 1997, 18, 201-207. | 0.8 | 5 |
| 429 | Acute effects of exercise on postprandial lipemia: a comparative study in trained and untrained middle-aged women. <i>American Journal of Clinical Nutrition</i> , 1997, 65, 525-533. | 2.2 | 117 |
| 430 | Sports Medicine: A Century of Progress. <i>Journal of Nutrition</i> , 1997, 127, 878S-885S. | 1.3 | 16 |
| 431 | Clinical exercise testing with reference to lung diseases: indications, standardization and interpretation strategies. <i>European Respiratory Journal</i> , 1997, 10, 2662-2689. | 3.1 | 298 |
| 432 | The effects of 6 weeks training on the physical fitness of female recruits to the British army. <i>Ergonomics</i> , 1997, 40, 400-411. | 1.1 | 16 |
| 433 | Accumulated oxygen deficit and shuttle run performance in physically active men and women. <i>Journal of Sports Sciences</i> , 1997, 15, 207-214. | 1.0 | 15 |
| 434 | Clinical Correlates and Prognostic Significance of the Ventilatory Response to Exercise in Chronic Heart Failure. <i>Journal of the American College of Cardiology</i> , 1997, 29, 1585-1590. | 1.2 | 505 |
| 435 | Anaerobic capacity and muscle activation during horizontal and uphill running. <i>Journal of Applied Physiology</i> , 1997, 83, 262-269. | 1.2 | 59 |
| 436 | Age-related declines in maximal aerobic capacity in regularly exercising vs. sedentary women: a meta-analysis. <i>Journal of Applied Physiology</i> , 1997, 83, 160-165. | 1.2 | 246 |
| 437 | Skeletal muscle mass and the reduction of $\text{V}_{\text{E}}^{\text{TM}}$ $\text{VO}_{2\text{max}}$ in trained older subjects. <i>Journal of Applied Physiology</i> , 1997, 82, 1411-1415. | 1.2 | 163 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 438 | Lower extremity muscle activation during horizontal and uphill running. <i>Journal of Applied Physiology</i> , 1997, 83, 2073-2079. | 1.2 | 102 |
| 439 | The effects of long-term, moderate intensity, intermittent exercise on aerobic capacity, body composition, blood lipids, insulin and glucose in overweight females. <i>International Journal of Obesity</i> , 1997, 21, 1180-1189. | 1.6 | 65 |
| 440 | Physiological effects of variations in spontaneously chosen crank rate during incremental upper-body exercise. <i>European Journal of Applied Physiology</i> , 1997, 76, 428-433. | 1.2 | 25 |
| 441 | Running economy deteriorates following 60 min of exercise at 80% $\dot{V}O_2$ max. <i>European Journal of Applied Physiology</i> , 1998, 77, 366-371. | 1.2 | 28 |
| 442 | The influence of either no fluid or carbohydrate-electrolyte fluid ingestion and the environment (thermoneutral versus hot and humid) on running economy after prolonged, high-intensity exercise. <i>European Journal of Applied Physiology</i> , 1998, 77, 536-542. | 1.2 | 11 |
| 443 | Implications of moderate altitude training for sea-level endurance in elite distance runners. <i>European Journal of Applied Physiology</i> , 1998, 78, 360-368. | 1.2 | 68 |
| 444 | The effect of stage duration on the calculation of peak $\dot{V}O_2$ during cycle ergometry. <i>Journal of Science and Medicine in Sport</i> , 1998, 1, 171-178. | 0.6 | 57 |
| 445 | Oxygen uptake, heart rate and blood lactate concentration during a normal training session of an aerobic dance class. <i>European Journal of Applied Physiology</i> , 1998, 78, 121-127. | 1.2 | 17 |
| 446 | Effect of β_2 -adrenoceptor stimulation on oxygen consumption and triglyceride/fatty acid cycling after exercise. <i>Acta Physiologica Scandinavica</i> , 1998, 164, 157-166. | 2.3 | 12 |
| 447 | High Level Runners Are Able to Maintain a $\dot{V}O_2$ Steady-State Below $\dot{V}O_{2max}$ in an All-Out Run Over Their Critical Velocity. <i>Archives of Physiology and Biochemistry</i> , 1998, 106, 38-45. | 1.0 | 73 |
| 449 | Effect of β_2 -adrenoceptor blockade on postexercise oxygen consumption and triglyceride/fatty acid cycling. <i>Metabolism: Clinical and Experimental</i> , 1998, 47, 439-448. | 1.5 | 18 |
| 450 | Aerobic circuit exercise training: Effect on adolescents with well-controlled insulin-dependent diabetes mellitus. <i>Archives of Physical Medicine and Rehabilitation</i> , 1998, 79, 652-657. | 0.5 | 116 |
| 451 | Reliability and Validity Characteristics of Cardiorespiratory Responses on the StairMaster 4000PT [®] . <i>Measurement in Physical Education and Exercise Science</i> , 1998, 2, 115-126. | 1.3 | 2 |
| 452 | Determinants of $\dot{V}O_2$ peak in Children from Taiwan. <i>Asia Pacific Journal of Education</i> , 1998, 18, 69-78. | 1.2 | 0 |
| 453 | An Empirical Evaluation of the Prediction of Maximal Heart Rate. <i>Research Quarterly for Exercise and Sport</i> , 1998, 69, 94-98. | 0.8 | 20 |
| 454 | Influence of fluid intake pattern on short-term recovery from prolonged, submaximal running and subsequent exercise capacity. <i>Journal of Sports Sciences</i> , 1998, 16, 143-152. | 1.0 | 28 |
| 455 | Effect of a carbohydrate-electrolyte drink on endurance capacity during prolonged intermittent high intensity running. <i>British Journal of Sports Medicine</i> , 1998, 32, 248-252. | 3.1 | 20 |
| 456 | Influences of Low Intensity Exercise on Body Composition, Food Intake and Aerobic Power of Sedentary Young Females.. <i>Applied Human Science: Journal of Physiological Anthropology</i> , 1998, 17, 259-266. | 0.2 | 10 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 457 | The effect of 13 weeks of running training followed by 9 d of detraining on postprandial lipaemia. <i>British Journal of Nutrition</i> , 1998, 80, 57-66. | 1.2 | 73 |
| 458 | Achievement of Plateau and Reliability of $\dot{V}\ddot{O}_2\text{max}$ in Trained Adolescents Tested with Different Ergometers. <i>Pediatric Exercise Science</i> , 1998, 10, 164-175. | 0.5 | 14 |
| 459 | Effect of Step Platform Height on Stepping Efficiency in Children. <i>Pediatric Exercise Science</i> , 1998, 10, 337-346. | 0.5 | 4 |
| 460 | Functional evaluation of the lung resection candidate. <i>European Respiratory Journal</i> , 1998, 11, 198-212. | 3.1 | 152 |
| 461 | Development of a 12-min Treadmill Walk Test at a Self-selected Pace for the Evaluation of Cardiorespiratory Fitness in Adult Men.. <i>Applied Human Science: Journal of Physiological Anthropology</i> , 1998, 17, 281-288. | 0.2 | 19 |
| 462 | Modulation of whole body protein metabolism, during and after exercise, by variation of dietary protein. <i>Journal of Applied Physiology</i> , 1998, 85, 1744-1752. | 1.2 | 75 |
| 463 | Effects of prior exercise on exercise-induced arterial hypoxemia in young women. <i>Journal of Applied Physiology</i> , 1998, 85, 1556-1563. | 1.2 | 55 |
| 464 | Effects of four different single exercise sessions on lipids, lipoproteins, and lipoprotein lipase. <i>Journal of Applied Physiology</i> , 1998, 85, 1169-1174. | 1.2 | 187 |
| 465 | Smaller lungs in women affect exercise hyperpnea. <i>Journal of Applied Physiology</i> , 1998, 84, 1872-1881. | 1.2 | 193 |
| 466 | Effect of oral glutamine on whole body carbohydrate storage during recovery from exhaustive exercise. <i>Journal of Applied Physiology</i> , 1999, 86, 1770-1777. | 1.2 | 69 |
| 467 | Can gender differences during exercise-heat stress be assessed by the physiological strain index?. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1999, 276, R1798-R1804. | 0.9 | 35 |
| 468 | Role of expiratory flow limitation in determining lung volumes and ventilation during exercise. <i>Journal of Applied Physiology</i> , 1999, 86, 1357-1366. | 1.2 | 90 |
| 469 | Physiological Effects of Variations in Spontaneously Chosen Crank Rate During Sub-Maximal and Supra-Maximal Upper Body Exercises. <i>International Journal of Sports Medicine</i> , 1999, 20, 239-245. | 0.8 | 13 |
| 470 | Predicting VO_2max in African Americans and Whites With the 1-Mile Track Jog Test. <i>Measurement in Physical Education and Exercise Science</i> , 1999, 3, 1-14. | 1.3 | 1 |
| 471 | Effect of training on the activity of five muscle enzymes studied on elite cross-country skiers. <i>Acta Physiologica Scandinavica</i> , 1999, 167, 247-257. | 2.3 | 30 |
| 472 | Oxygen uptake efficiency slope as a useful measure of cardiorespiratory functional reserve in adult cardiac patients. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1999, 80, 397-401. | 1.2 | 61 |
| 473 | Relationship in humans between spontaneously chosen crank rate and power output during upper body exercise at different levels of intensity. <i>European Journal of Applied Physiology</i> , 1999, 79, 230-236. | 1.2 | 17 |
| 474 | Determination of the velocity associated with the longest time to exhaustion at maximal oxygen uptake. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1999, 80, 159-161. | 1.2 | 73 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 475 | Accuracy of Recall of Occupational Physical Activity by Questionnaire. <i>Journal of Clinical Epidemiology</i> , 1999, 52, 219-227. | 2.4 | 80 |
| 476 | Effects of the menstrual cycle on excess postexercise oxygen consumption in healthy young women. <i>Metabolism: Clinical and Experimental</i> , 1999, 48, 275-277. | 1.5 | 28 |
| 477 | Cardiac rehabilitation: are the potential benefits being realized?. <i>British Journal of Hospital Medicine</i> , 1999, 60, 119-122. | 0.3 | 1 |
| 478 | Validity of Field Tests for Evaluating Endurance Capacity in Competitive and International-Level Sports Participants. <i>Journal of Strength and Conditioning Research</i> , 2000, 14, 62-67. | 1.0 | 5 |
| 479 | Vagal and cardiac reactivity to psychological stressors in trained and untrained men. <i>Medicine and Science in Sports and Exercise</i> , 2000, 32, 581-591. | 0.2 | 45 |
| 480 | Deconditioning in Patients With Chronic Low Back Pain. <i>Spine</i> , 2000, 25, 2221-2228. | 1.0 | 58 |
| 481 | Aerobic Fitness Testing in Patients With Chronic Low Back Pain. <i>Spine</i> , 2000, 25, 1704-1710. | 1.0 | 25 |
| 482 | Maximal oxygen uptake ???classical??? versus ???contemporary??? viewpoints. <i>Medicine and Science in Sports and Exercise</i> , 2000, 32, 85. | 0.2 | 51 |
| 483 | Limiting factors for maximum oxygen uptake and determinants of endurance performance. <i>Medicine and Science in Sports and Exercise</i> , 2000, 32, 70. | 0.2 | 1,452 |
| 484 | Arterio-venous differences of blood acid-base status and plasma sodium caused by intense bicycling. <i>Acta Physiologica Scandinavica</i> , 2000, 168, 311-326. | 2.3 | 22 |
| 485 | Limb vs trunk sweat gland recruitment patterns during exercise in humans. <i>Journal of Thermal Biology</i> , 2000, 25, 263-266. | 1.1 | 6 |
| 486 | Carbohydrate Ingestion Prior to Exercise Augments the Exercise-Induced Activation of the Pyruvate Dehydrogenase Complex in Human Skeletal Muscle. <i>Experimental Physiology</i> , 2000, 85, 581-586. | 0.9 | 6 |
| 487 | Effect of oral glucose on leucine turnover in human subjects at rest and during exercise at two levels of dietary protein. <i>Journal of Physiology</i> , 2000, 525, 271-281. | 1.3 | 31 |
| 488 | Physiological and metabolic responses of female games and endurance athletes to prolonged, intermittent, high-intensity running at 30Å° and 16Å°C ambient temperatures. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 2000, 81, 84-92. | 1.2 | 36 |
| 489 | Short-term recovery from prolonged constant pace running in a warm environment: the effectiveness of a carbohydrate-electrolyte solution. <i>European Journal of Applied Physiology</i> , 2000, 82, 305-312. | 1.2 | 12 |
| 490 | Lipid and lipoprotein profiles, cardiovascular fitness, body composition, and diet during and after resistance, aerobic and combination training in young women. <i>European Journal of Applied Physiology</i> , 2000, 82, 451-458. | 1.2 | 142 |
| 491 | Gas exchange responses to continuous incremental cycle ergometry exercise in primary pulmonary hypertension in humans. <i>European Journal of Applied Physiology</i> , 2000, 83, 63-70. | 1.2 | 75 |
| 492 | Intermittent runs at the velocity associated with maximal oxygen uptake enables subjects to remain at maximal oxygen uptake for a longer time than intense but submaximal runs. <i>European Journal of Applied Physiology</i> , 2000, 81, 188-196. | 1.2 | 191 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 493 | Specificity of treadmill and cycle ergometer tests in triathletes, runners and cyclists. <i>European Journal of Applied Physiology</i> , 2000, 81, 214-221. | 1.2 | 88 |
| 494 | Oxygen kinetics and modelling of time to exhaustion whilst running at various velocities at maximal oxygen uptake. <i>European Journal of Applied Physiology</i> , 2000, 82, 178-187. | 1.2 | 86 |
| 495 | Effect of hypohydration on core temperature during exercise in temperate and hot environments. <i>Pflügers Archiv European Journal of Physiology</i> , 2000, 440, 476-480. | 1.3 | 42 |
| 496 | Effect of different carbohydrate drinks on whole body carbohydrate storage after exhaustive exercise. <i>Journal of Applied Physiology</i> , 2000, 88, 1529-1536. | 1.2 | 25 |
| 497 | Effect of Strenuous Arm Exercise on Oxidized-LDL-Potentiated Platelet Activation in Individuals with Spinal Cord Injury. <i>Thrombosis and Haemostasis</i> , 2000, 84, 118-123. | 1.8 | 21 |
| 498 | Effect of Step Platform Height on Stepping Efficiency in Young Adult Males. <i>Cardiopulmonary Physical Therapy Journal</i> , 2000, 11, 59-62. | 0.2 | 0 |
| 499 | Muscle activation and the slow component rise in oxygen uptake during cycling. <i>Medicine and Science in Sports and Exercise</i> , 2000, 32, 2040-2045. | 0.2 | 89 |
| 500 | Effect of commuter cycling on physical performance of male and female employees. <i>Medicine and Science in Sports and Exercise</i> , 2000, 32, 504. | 0.2 | 100 |
| 501 | Evaluation of the Kaiser Physical Activity Survey in women. <i>Medicine and Science in Sports and Exercise</i> , 2000, 32, 1327-1338. | 0.2 | 237 |
| 502 | Differentiated Ratings of Perceived Exertion and Physiological Responses during Aerobic Dance Steps by Impact/Type of Arm Movement. <i>Perceptual and Motor Skills</i> , 2000, 90, 457-471. | 0.6 | 5 |
| 503 | Influence of Light Additional Arm Cranking Exercise on the Kinetics of $\dot{V}E^{TM}O_2$ in Severe Cycling Exercise. <i>International Journal of Sports Medicine</i> , 2000, 21, 344-350. | 0.8 | 4 |
| 504 | Training Effects of Accumulated Daily Stair-Climbing Exercise in Previously Sedentary Young Women. <i>Preventive Medicine</i> , 2000, 30, 277-281. | 1.6 | 125 |
| 505 | Effets des variations du volume plasmatique sur les concentrations de lactate et leur cinétique de régénération après des exercices maximaux et supramaximaux. <i>Science and Sports</i> , 2000, 15, 31-39. | 0.2 | 7 |
| 506 | Endurance training in patients with chronic obstructive pulmonary disease: A comparison of high versus moderate intensity. <i>Archives of Physical Medicine and Rehabilitation</i> , 2000, 81, 102-109. | 0.5 | 73 |
| 507 | Automated Metabolic Gas Analysis Systems. <i>Sports Medicine</i> , 2001, 31, 841-861. | 3.1 | 141 |
| 508 | Tai Chi Chuan training to enhance microcirculatory function in healthy elderly men. <i>Archives of Physical Medicine and Rehabilitation</i> , 2001, 82, 1176-1180. | 0.5 | 60 |
| 509 | The role of gas analysis with exercise testing. <i>Primary Care - Clinics in Office Practice</i> , 2001, 28, 159-179. | 0.7 | 7 |
| 510 | Effect of an acute β -adrenergic blockade on exercise intensity corresponding to the lactate minimum. <i>Research in Sports Medicine</i> , 2001, 10, 59-66. | 0.0 | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 511 | A 30-Year Follow-Up of the Dallas Bed Rest and Training Study. <i>Circulation</i> , 2001, 104, 1350-1357. | 1.6 | 163 |
| 512 | Angiotensin-converting enzyme genotype and physical performance during US Army basic training. <i>Journal of Applied Physiology</i> , 2001, 91, 1355-1363. | 1.2 | 60 |
| 513 | Exercise prevents the augmentation of postprandial lipaemia attributable to a low-fat high-carbohydrate diet. <i>British Journal of Nutrition</i> , 2001, 86, 197-205. | 1.2 | 25 |
| 514 | Relative Contribution of Mental Health and Exercise-Related Pain Increment to Treadmill Test Intolerance in Patients With Chronic Low Back Pain. <i>Spine</i> , 2001, 26, 2368-2374. | 1.0 | 18 |
| 515 | Comparison of incremental treadmill exercise and free range running. <i>Medicine and Science in Sports and Exercise</i> , 2001, 33, 644-647. | 0.2 | 19 |
| 516 | The Prevalence of Exercise-Induced Bronchospasm Among US Army Recruits and Its Effects on Physical Performance. <i>Chest</i> , 2001, 119, 1676-1684. | 0.4 | 37 |
| 517 | Effect of 15% Body Weight Support on Exercise Capacity of Adults Without Impairments. <i>Physical Therapy</i> , 2001, 81, 1790-1800. | 1.1 | 30 |
| 518 | Effect of training intensity on muscle lactate transporters and lactate threshold of cross-country skiers. <i>Acta Physiologica Scandinavica</i> , 2001, 173, 195-205. | 2.3 | 59 |
| 519 | The effect of endurance training on resting heart rate variability in sedentary adult males. <i>European Journal of Applied Physiology</i> , 2001, 85, 442-449. | 1.2 | 170 |
| 520 | Phosphocreatine degradation in type I and type II muscle fibres during submaximal exercise in man: effect of carbohydrate ingestion. <i>Journal of Physiology</i> , 2001, 537, 305-311. | 1.3 | 27 |
| 521 | Assessment of physical fitness for occupations encompassing load-carriage tasks. <i>Occupational Medicine</i> , 2001, 51, 357-361. | 0.8 | 61 |
| 522 | Perceived Exertion Scales Attest to Both Intensity and Exercise Duration. <i>Perceptual and Motor Skills</i> , 2001, 93, 661-671. | 0.6 | 37 |
| 523 | Accuracy of Two Simple Methods for the Assessment of Health-Related Physical Fitness. <i>Perceptual and Motor Skills</i> , 2001, 92, 37-49. | 0.6 | 4 |
| 524 | Applicability of Maximal Oxygen Consumption Criteria in Obese, Postmenopausal Women. <i>Journal of Women's Health and Gender-Based Medicine</i> , 2001, 10, 879-885. | 1.7 | 23 |
| 525 | Moderate exercise and post-prandial metabolism: issues of dose-response. <i>Journal of Sports Sciences</i> , 2002, 20, 961-967. | 1.0 | 57 |
| 526 | Generic task-related occupational requirements for Royal Naval personnel. <i>Occupational Medicine</i> , 2002, 52, 503-510. | 0.8 | 44 |
| 527 | Prediction of Maximum Oxygen Consumption from Walking, Jogging, or Running. <i>Research Quarterly for Exercise and Sport</i> , 2002, 73, 66-72. | 0.8 | 56 |
| 528 | The Ratio HLa : RPE as a Tool to Appreciate Overreaching in Young High-Level Middle-Distance Runners. <i>International Journal of Sports Medicine</i> , 2002, 23, 16-21. | 0.8 | 16 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 529 | Decrease in Oxygen Uptake at the End of a High-Intensity Submaximal Running in Humans. <i>International Journal of Sports Medicine</i> , 2002, 23, 298-304. | 0.8 | 15 |
| 530 | Spontaneously Chosen Crank Rate Variations in Submaximal Arm Exercise with Inexperienced Subjects. Effects on Cardiorespiratory and Efficiency Parameters. <i>International Journal of Sports Medicine</i> , 2002, 23, 120-124. | 0.8 | 14 |
| 531 | Rehydration after Exercise with Fresh Young Coconut Water, Carbohydrate-Electrolyte Beverage and Plain Water.. <i>Journal of Physiological Anthropology and Applied Human Science</i> , 2002, 21, 93-104. | 0.4 | 82 |
| 532 | Impact of periodic breathing on measurement of oxygen uptake and respiratory exchange ratio during cardiopulmonary exercise testing. <i>Clinical Science</i> , 2002, 103, 543-552. | 1.8 | 19 |
| 533 | Effects of oral contraceptives on peak exercise capacity. <i>Journal of Applied Physiology</i> , 2002, 93, 1698-1702. | 1.2 | 95 |
| 534 | The Influence of Exercise Duration at $\dot{V}I\ddot{O}_2\text{max}$ on the Offtransient Pulmonary Oxygen Uptake Phase During High Intensity Running Activity. <i>Archives of Physiology and Biochemistry</i> , 2002, 110, 383-392. | 1.0 | 14 |
| 535 | Cardiorespiratory and efficiency responses during arm and leg exercises with spontaneously chosen crank and pedal rates. <i>Ergonomics</i> , 2002, 45, 631-639. | 1.1 | 15 |
| 536 | The association of pain with aerobic fitness in patients with chronic low back pain. <i>Archives of Physical Medicine and Rehabilitation</i> , 2002, 83, 1467-1471. | 0.5 | 27 |
| 537 | Exercise capacity early after stroke. <i>Archives of Physical Medicine and Rehabilitation</i> , 2002, 83, 1697-1702. | 0.5 | 189 |
| 538 | Effect of strenuous arm crank exercise on platelet function in patients with spinal cord injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2002, 83, 210-216. | 0.5 | 8 |
| 539 | Ergoespirometria em atletas paraolímpicos brasileiros. <i>Revista Brasileira De Medicina Do Esporte</i> , 2002, 8, 107-116. | 0.1 | 11 |
| 540 | Effects of Single Trial of Heart-Rate Biofeedback on the Arterial Blood Pressure, Ventilation Volume, and Oxygen Consumption during Ramp Bicycling Exercise. <i>Perceptual and Motor Skills</i> , 2002, 94, 106-118. | 0.6 | 0 |
| 541 | Tai Chi Chuan Training is Associated with Enhanced Endothelium-Dependent Dilation in Skin Vasculature of Healthy Older Men. <i>Journal of the American Geriatrics Society</i> , 2002, 50, 1024-1030. | 1.3 | 55 |
| 542 | Effects of intermittent cycle exercise on intramyocellular lipid use and recovery. <i>Lipids</i> , 2003, 38, 9-13. | 0.7 | 18 |
| 543 | Effects of a brisk walk on lipoprotein lipase activity and plasma triglyceride concentrations in the fasted and postprandial states. <i>European Journal of Applied Physiology</i> , 2003, 89, 184-190. | 1.2 | 59 |
| 544 | Low frequency of the "plateau phenomenon" during maximal exercise in elite British athletes. <i>European Journal of Applied Physiology</i> , 2003, 89, 619-623. | 1.2 | 105 |
| 545 | Comparison of W_{peak} , $VO_{2\text{peak}}$ and the ventilation threshold from two different incremental exercise tests: Relationship to endurance performance. <i>Journal of Science and Medicine in Sport</i> , 2003, 6, 422-435. | 0.6 | 76 |
| 546 | Whichever the Initial Training Status, any Increase in Velocity at Lactate Threshold Appears as a Major Factor in Improved Time to Exhaustion at the Same Severe Velocity After Training. <i>Archives of Physiology and Biochemistry</i> , 2003, 111, 167-176. | 1.0 | 30 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 547 | Prediction of Maximal Aerobic Power From the 20-m Multi-stage Shuttle Run Test. <i>Applied Physiology, Nutrition, and Metabolism</i> , 2003, 28, 272-282. | 1.7 | 79 |
| 548 | Reliability of treadmill exercise testing in older patients with chronic hemiparetic stroke11No commercial party having a direct financial interest in the results of the research supporting this article has or will confer a benefit on the authors or any organization with which the authors are associated.. <i>Archives of Physical Medicine and Rehabilitation</i> , 2003, 84, 1308-1312. | 0.5 | 66 |
| 549 | Reliability of peak cardiorespiratory responses in patients with moderate to severe traumatic brain injury11No commercial party having a direct financial interest in the results of the research supporting this article has or will confer a benefit upon the author(s) or upon any organization with which the author(s) is/are associated.. <i>Archives of Physical Medicine and Rehabilitation</i> , 2003, 84, 1629-1636. | 0.5 | 26 |
| 550 | Regression to the Mean. <i>Sports Medicine</i> , 2003, 33, 575-584. | 3.1 | 60 |
| 551 | Oxygen Uptake Kinetics and Time to Exhaustion in Cycling and Running: a Comparison Between Trained and Untrained Subjects. <i>Archives of Physiology and Biochemistry</i> , 2003, 111, 461-466. | 1.0 | 32 |
| 552 | The effect of increasing effort on movement economy during incremental cycling exercise in individuals early after acquired brain injury. <i>Clinical Rehabilitation</i> , 2003, 17, 528-534. | 1.0 | 5 |
| 553 | Oxygen Uptake Kinetics and Time to Exhaustion in Cycling and Running: a Comparison Between Trained and Untrained Subjects. <i>Archives of Physiology and Biochemistry</i> , 2003, 111, 461-466. | 1.0 | 5 |
| 554 | The Oxygen Transport System and Maximal Oxygen Uptake. , 2003, , 255-291. | | 12 |
| 555 | The maximally attainable $\dot{V}_{I\ddot{A}} \times 2$ during exercise in humans: the peak vs. maximum issue. <i>Journal of Applied Physiology</i> , 2003, 95, 1901-1907. | 1.2 | 390 |
| 556 | Effect of Carbohydrate Feeding During Recovery from Prolonged Running on Muscle Glycogen Metabolism During Subsequent Exercise. <i>International Journal of Sports Medicine</i> , 2003, 24, 452-458. | 0.8 | 21 |
| 557 | Measurement of Maximum Oxygen Consumption in Guinea Fowl <i>Numida meleagris</i> Indicates That Birds and Mammals Display a Similar Diversity of Aerobic Scopes during Running. <i>Physiological and Biochemical Zoology</i> , 2003, 76, 695-703. | 0.6 | 38 |
| 558 | Effect of Amino Acid Mixture Intake on Physiological Responses and Rating of Perceived Exertion during Cycling Exercise. <i>Perceptual and Motor Skills</i> , 2003, 96, 883-895. | 0.6 | 3 |
| 559 | Maximal Fat Oxidation During Exercise in Trained Men. <i>International Journal of Sports Medicine</i> , 2003, 24, 603-608. | 0.8 | 183 |
| 560 | Intramyocellular Lipid Changes in Men and Women during Aerobic Exercise: A ¹ H-Magnetic Resonance Spectroscopy Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 5638-5643. | 1.8 | 72 |
| 561 | The influence of a 6.5% carbohydrate-electrolyte solution on performance of prolonged intermittent high-intensity running at 30°C. <i>Journal of Sports Sciences</i> , 2003, 21, 371-381. | 1.0 | 25 |
| 562 | CPX/D Underestimates \dot{V}_{O_2} in Athletes Compared with an Automated Douglas Bag System. <i>Medicine and Science in Sports and Exercise</i> , 2003, 35, 1341-1347. | 0.2 | 24 |
| 563 | Endurance Training Reduces End-Exercise \dot{V}_{O_2} and Muscle Use during Submaximal Cycling. <i>Medicine and Science in Sports and Exercise</i> , 2003, 35, 257-262. | 0.2 | 15 |
| 564 | Scaling Behavior of \dot{V}_{O_2} peak in Trained Wheelchair Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2003, 35, 2106-2111. | 0.2 | 30 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 565 | The Oxygen Uptake Response Running to Exhaustion at Peak Treadmill Speed. <i>Medicine and Science in Sports and Exercise</i> , 2003, 35, 663-668. | 0.2 | 32 |
| 566 | The Relationship of Physical Activity History to Pattern-Reversal Evoked-Potential Components in Young and Older Men and Women. <i>Journal of Aging and Physical Activity</i> , 2003, 11, 167-188. | 0.5 | 2 |
| 567 | Relation of heart rate to percent $\dot{V}E_{peak}$ during submaximal exercise in the heat. <i>Journal of Applied Physiology</i> , 2003, 94, 1162-1168. | 1.2 | 71 |
| 568 | Influence of Aerobic Fitness Level on Measured and Estimated Perceived Exertion During Exhausting Runs. <i>International Journal of Sports Medicine</i> , 2004, 25, 270-277. | 0.8 | 39 |
| 569 | Assessment of Symptoms and Exercise Capacity in Cyanotic Patients With Congenital Heart Disease. <i>Chest</i> , 2004, 125, 368-376. | 0.4 | 56 |
| 570 | Comparison of estimated and measured maximal oxygen uptake during exercise testing in patients with chronic obstructive pulmonary disease. <i>Internal Medicine Journal</i> , 2004, 34, 469-474. | 0.5 | 11 |
| 571 | Exercising Testing in Adult Normal Subjects and Cardiac Patients*. <i>Annals of Noninvasive Electrocardiology</i> , 2004, 9, 291-303. | 0.5 | 54 |
| 572 | Plasma adiponectin response to acute exercise in healthy subjects. <i>European Journal of Applied Physiology</i> , 2004, 91, 324-329. | 1.2 | 114 |
| 573 | Test-retest errors and the apparent heterogeneity of training response. <i>European Journal of Applied Physiology</i> , 2004, 91, 199-203. | 1.2 | 40 |
| 574 | Hyperthermia and maximal oxygen uptake in men and women. <i>European Journal of Applied Physiology</i> , 2004, 92, 524-32. | 1.2 | 39 |
| 575 | Effects of aerobic endurance training status and specificity on oxygen uptake kinetics during maximal exercise. <i>European Journal of Applied Physiology</i> , 2004, 93, 87-95. | 1.2 | 44 |
| 576 | Effects of active recovery between series on performance during an intermittent exercise model in young endurance athletes. <i>European Journal of Applied Physiology</i> , 2004, 93, 145-152. | 1.2 | 22 |
| 577 | Effects of exercise training and detraining on oxidized low-density lipoprotein-potentiated platelet function in men 11No commercial party having a direct financial interest in the results of the research supporting this article has or will confer a benefit upon the author(s) or upon any organization with which the author(s) is/are associated.. <i>Archives of Physical Medicine and Rehabilitation</i> , 2004, 85, 1531-1537. | 0.5 | 24 |
| 578 | Longitudinal changes in exercise capacity after stroke 11No commercial party having a direct interest in the results of the research supporting this article has or will confer a benefit on the author(s) or on any organization with which the author(s) is/are associated.. <i>Archives of Physical Medicine and Rehabilitation</i> . 2004, 85, 1608-1612. | 0.5 | 99 |
| 579 | Effect of High-Intensity Submaximal Work, with or without Rest, on Subsequent $\dot{V}O_{2max}$. <i>Medicine and Science in Sports and Exercise</i> , 2004, 36, 292-296. | 0.2 | 3 |
| 580 | Comparison of Forward-, Backward-, and Lateral-Motion Exercise at Self-Selected Intensities. <i>Journal of Sport Rehabilitation</i> , 2004, 13, 67-74. | 0.4 | 1 |
| 581 | Validity of the Multistage 20-M Shuttle-Run Test for Japanese Children, Adolescents, and Adults. <i>Pediatric Exercise Science</i> , 2004, 16, 113-125. | 0.5 | 100 |
| 582 | Recovery of Endurance Running Capacity: Effect of Carbohydrate-Protein Mixtures. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2005, 15, 590-609. | 1.0 | 41 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 583 | Increased Caloric Intake Soon after Exercise in Cold Water. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2005, 15, 38-47. | 1.0 | 49 |
| 584 | Limitations to systemic and locomotor limb muscle oxygen delivery and uptake during maximal exercise in humans. <i>Journal of Physiology</i> , 2005, 566, 273-285. | 1.3 | 191 |
| 585 | Peak oxygen uptake. <i>Clinical Research in Cardiology</i> , 2005, 94, 255-264. | 1.2 | 32 |
| 586 | Effects of exercise training and detraining on cutaneous microvascular function in man: the regulatory role of endothelium-dependent dilation in skin vasculature. <i>European Journal of Applied Physiology</i> , 2005, 93, 429-434. | 1.2 | 73 |
| 588 | Heart rate deflection point as a strategy to defend stroke volume during incremental exercise. <i>Journal of Applied Physiology</i> , 2005, 98, 1660-1665. | 1.2 | 28 |
| 589 | Rela o da pot ncia aer bica m xima e da for a muscular com a economia de corrida em atletas de endurance. <i>Revista Brasileira De Medicina Do Esporte</i> , 2005, 11, 53-56. | 0.1 | 4 |
| 590 | Lipid and Lipoprotein Changes in Premenstrual Women Following Step Aerobic Dance Training. <i>International Journal of Sports Medicine</i> , 2005, 26, 669-674. | 0.8 | 13 |
| 591 | Sex-Related Differences in Ratings of Perceived Exertion and Estimated Time Limit. <i>International Journal of Sports Medicine</i> , 2005, 26, 675-681. | 0.8 | 23 |
| 592 | Elucidating determinants of the plateau in oxygen consumption at VO2MAX * Commentary. <i>British Journal of Sports Medicine</i> , 2005, 39, 655-660. | 3.1 | 50 |
| 593 | Influences of body composition upon the relative metabolic and cardiovascular demands of load-carriage. <i>Occupational Medicine</i> , 2005, 55, 380-384. | 0.8 | 75 |
| 594 | Physiological profile in relation to playing position of elite college Gaelic footballers. <i>British Journal of Sports Medicine</i> , 2005, 39, 264-266. | 3.1 | 38 |
| 595 | Anthropometric and physiological profiles of sepak takraw players * Commentary. <i>British Journal of Sports Medicine</i> , 2005, 39, 825-829. | 3.1 | 20 |
| 596 | Exercise Capacity and Cardiovascular Adaptations to Aerobic Training Early After Stroke. <i>Topics in Stroke Rehabilitation</i> , 2005, 12, 31-44. | 1.0 | 52 |
| 597 | Pulmonary pressure-flow relation as a determinant factor of exercise capacity and symptoms in patients with regurgitant valvular heart disease. <i>International Journal of Cardiology</i> , 2005, 99, 403-407. | 0.8 | 11 |
| 598 | Interval training at 95% and 100% of the velocity at VO2 max: effects on aerobic physiological indexes and running performance. <i>Applied Physiology, Nutrition and Metabolism</i> , 2006, 31, 737-743. | 0.9 | 72 |
| 599 | Lactate elimination and glycogen resynthesis after intense bicycling. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2006, 66, 211-226. | 0.6 | 16 |
| 600 | Verification phase as a useful tool in the determination of the maximal oxygen uptake of distance runners. <i>Applied Physiology, Nutrition and Metabolism</i> , 2006, 31, 541-548. | 0.9 | 86 |
| 601 | Cardiovascular/non-insulin-dependent diabetes mellitus risk factors and intramyocellular lipid in healthy subjects: a sex comparison. <i>Metabolism: Clinical and Experimental</i> , 2006, 55, 128-134. | 1.5 | 11 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 602 | Fatigue et Maladies cardiovasculaires. Annales De Réadaptation Et De Médecine Physique: Revue Scientifique De La Société Française De Rééducation Fonctionnelle De Réadaptation Et De Médecine Physique, 2006, 49, 309-319. | 0.8 | 13 |
| 603 | Fatigue in Patients with cardiovascular disease. Annales De Réadaptation Et De Médecine Physique: Revue Scientifique De La Société Française De Rééducation Fonctionnelle De Réadaptation Et De Médecine Physique, 2006, 49, 392-402. | 0.8 | 15 |
| 604 | Estudo comparativo do consumo de oxigênio e limiar anaeróbio em um teste de esforço progressivo entre atletas profissionais de futebol e futsal. Revista Brasileira De Medicina Do Esporte, 2006, 12, 323-326. | 0.1 | 16 |
| 605 | Deconditioning and energy expenditure. , 2006, , 315-336. | | 0 |
| 606 | Reliability and Accuracy of the AMP 331 for Activity Monitoring and Energy Expenditure Prediction in Young Adults. Journal of Physical Activity and Health, 2006, 3, 277-291. | 1.0 | 5 |
| 607 | Accumulating Short Bouts of Running Exercise Throughout the Day Reduces Postprandial Plasma Triacylglycerol Concentrations and Resting Blood Pressure in Healthy Young Men. Journal of Physical Activity and Health, 2006, 3, 112-123. | 1.0 | 14 |
| 608 | Chocolate Milk as a Post-Exercise Recovery Aid. International Journal of Sport Nutrition and Exercise Metabolism, 2006, 16, 78-91. | 1.0 | 112 |
| 609 | Exercise and postprandial lipemia: effect of continuous compared with intermittent activity patterns. American Journal of Clinical Nutrition, 2006, 83, 24-29. | 2.2 | 75 |
| 610 | Elucidating Determinants of the Plateau in Oxygen Consumption at VO2MAX. Yearbook of Sports Medicine, 2006, 2006, 107-109. | 0.0 | 0 |
| 611 | The Evolution and Validity of Health-Related Fitness. Quest, 2006, 58, 160-175. | 0.8 | 26 |
| 612 | PHYSICAL PERFORMANCE IN RELATION TO BODY SIZE AND COMPOSITION. Annals of the New York Academy of Sciences, 2006, 110, 795-808. | 1.8 | 23 |
| 613 | Prevention of Cold Injuries during Exercise. Medicine and Science in Sports and Exercise, 2006, 38, 2012-2029. | 0.2 | 265 |
| 614 | DEVELOPMENT OF A SUBMAXIMAL TEST TO PREDICT ELLIPTICAL CROSS-TRAINER & OV0312;O2MAX. Journal of Strength and Conditioning Research, 2006, 20, 278-283. | 1.0 | 0 |
| 615 | Fluid Ingestion Attenuates the Decline in $\dot{V}\dot{I}O_2$ peak Associated with Cardiovascular Drift. Medicine and Science in Sports and Exercise, 2006, 38, 901-909. | 0.2 | 47 |
| 616 | Usefulness of the Oxygen Uptake Efficiency Slope using an Upper Limb Ergometer for Healthy Male Subjects. Rigakuryoho Kagaku, 2006, 21, 331-334. | 0.0 | 0 |
| 617 | Oxygen cost of ventilation during incremental exercise to VO2 max. Respiriology, 2006, 11, 175-181. | 1.3 | 32 |
| 618 | Body cooling attenuates the decrease in maximal oxygen uptake associated with cardiovascular drift during heat stress. European Journal of Applied Physiology, 2006, 98, 97-104. | 1.2 | 29 |
| 619 | Influence of recovery mode (passive vs. active) on time spent at maximal oxygen uptake during an intermittent session in young and endurance-trained athletes. European Journal of Applied Physiology, 2006, 99, 133-142. | 1.2 | 44 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 620 | The Influence of Growth Hormone Status on Physical Impairments, Functional Limitations, and Health-Related Quality of Life in Adults. <i>Endocrine Reviews</i> , 2006, 27, 287-317. | 8.9 | 159 |
| 621 | Frequency of the $\dot{V}\dot{A}\text{-O}_2\text{max}$ Plateau Phenomenon in World-Class Cyclists. <i>International Journal of Sports Medicine</i> , 2006, 27, 984-992. | 0.8 | 73 |
| 622 | Exercise Mode Affects the Time to Achieve $\dot{V}\dot{A}\text{-O}_2\text{max}$ Without Influencing Maximal Exercise Time at the Intensity Associated With $\dot{V}\dot{A}\text{-O}_2\text{max}$ in Triathletes. <i>International Journal of Sports Medicine</i> , 2006, 27, 798-803. | 0.8 | 16 |
| 623 | The Relationship between the Lactate Turnpoint and the Time at $\dot{V}\dot{A}\text{-O}_2\text{max}$ during a Constant Velocity Run to Exhaustion. <i>International Journal of Sports Medicine</i> , 2006, 27, 278-282. | 0.8 | 12 |
| 624 | A test to establish maximum O ₂ uptake despite no plateau in the O ₂ uptake response to ramp incremental exercise. <i>Journal of Applied Physiology</i> , 2006, 100, 764-770. | 1.2 | 215 |
| 625 | Objective and subjective analysis of the training content in young cyclists. <i>Applied Physiology, Nutrition and Metabolism</i> , 2006, 31, 118-125. | 0.9 | 15 |
| 626 | Cardiorespiratory Fitness as a Predictor of Successful Cognitive Ageing. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2006, 28, 949-967. | 0.8 | 37 |
| 627 | Functional Performance Testing. , 2007, , 397-407. | | 2 |
| 628 | A single session of treadmill running has no effect on plasma total ghrelin concentrations. <i>Journal of Sports Sciences</i> , 2007, 25, 635-642. | 1.0 | 70 |
| 629 | The influence of carbohydrate and protein ingestion during recovery from prolonged exercise on subsequent endurance performance. <i>Journal of Sports Sciences</i> , 2007, 25, 1449-1460. | 1.0 | 61 |
| 630 | Mature astrocytes in the adult human neocortex express the early neuronal marker doublecortin. <i>Brain</i> , 2007, 130, 3321-3335. | 3.7 | 114 |
| 631 | Exercise Testing in Children and Adolescents with Chronic Fatigue Syndrome. <i>International Journal of Sports Medicine</i> , 2007, 28, 580-584. | 0.8 | 11 |
| 632 | High Cardiovascular Fitness Is Associated with Low Metabolic Risk Score in Children: The European Youth Heart Study. <i>Pediatric Research</i> , 2007, 61, 350-355. | 1.1 | 185 |
| 633 | Effect of Coffee Ingestion on Physiological Responses and Ratings of Perceived Exertion during Submaximal Endurance Exercise. <i>Perceptual and Motor Skills</i> , 2007, 105, 1109-1116. | 0.6 | 22 |
| 634 | Specificity of a Maximal Step Exercise Test. <i>Measurement in Physical Education and Exercise Science</i> , 2007, 11, 131-148. | 1.3 | 1 |
| 635 | Maximal oxygen uptake is not limited by a central nervous system governor. <i>Journal of Applied Physiology</i> , 2007, 102, 781-786. | 1.2 | 56 |
| 636 | Cardiovascular Fitness Is Negatively Associated With Homocysteine Levels in Female Adolescents. <i>JAMA Pediatrics</i> , 2007, 161, 166. | 3.6 | 32 |
| 637 | $\dot{V}\dot{E}^{\text{TM}}\text{O}_2\text{max}$, Protocol Duration, and the $\dot{V}\dot{E}^{\text{TM}}\text{O}_2$ Plateau. <i>Medicine and Science in Sports and Exercise</i> , 2007, 39, 1186-1192. | 0.2 | 133 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 638 | Aerobic Capacity After Traumatic Brain Injury: Comparison With a Nondisabled Cohort. Archives of Physical Medicine and Rehabilitation, 2007, 88, 315-320. | 0.5 | 58 |
| 639 | Exercise Testing and Training in a Cancer Rehabilitation Program: The Advantage of the Steep Ramp Test. Archives of Physical Medicine and Rehabilitation, 2007, 88, 610-616. | 0.5 | 87 |
| 640 | The Relationship Between Perceived Exertion and Physiologic Indicators of Stress During Graded Arm Exercise in Persons With Spinal Cord Injuries. Archives of Physical Medicine and Rehabilitation, 2007, 88, 1205-1211. | 0.5 | 61 |
| 641 | The influence of water ingestion during prolonged exercise on affect. Appetite, 2007, 48, 193-198. | 1.8 | 16 |
| 642 | Effect of stage duration on physiological variables commonly used to determine maximum aerobic performance during cycle ergometry. Journal of Sports Sciences, 2007, 25, 1325-1335. | 1.0 | 40 |
| 643 | Exercise-induced suppression of acylated ghrelin in humans. Journal of Applied Physiology, 2007, 102, 2165-2171. | 1.2 | 228 |
| 644 | Incremental Exercise Test Design and Analysis. Sports Medicine, 2007, 37, 575-586. | 3.1 | 266 |
| 645 | Criteria for Determination of Maximal Oxygen Uptake. Sports Medicine, 2007, 37, 1019-1028. | 3.1 | 350 |
| 646 | Effects of prolonged running performed at the intensity corresponding to the onset of blood lactate accumulation, on maximum isokinetic strength in active non-athletic individuals. Brazilian Journal of Physical Therapy, 2007, 11, . | 1.1 | 1 |
| 647 | ComparaçÃ£o entre diferentes mÃ©todos de anÃ¡lise do componente lento do consumo de oxigÃªnio: uma abordagem no domÃnio muito intenso de exercÃcio. Revista Brasileira De Medicina Do Esporte, 2007, 13, 241-244. | 0.1 | 2 |
| 648 | Effects of high intensity running to fatigue on isokinetic muscular strength in endurance athletes. Isokinetics and Exercise Science, 2007, 15, 281-285. | 0.2 | 9 |
| 649 | Aerobic exercise intensity and time of stressor administration influence cardiovascular responses to psychological stress. Psychophysiology, 2007, 44, 759-766. | 1.2 | 40 |
| 650 | The leveling-off of oxygen uptake is related to blood lactate accumulation. Retrospective study of 94 elite rowers. European Journal of Applied Physiology, 2007, 101, 241-247. | 1.2 | 19 |
| 651 | Neuromuscular and circulatory adaptation during combined arm and leg exercise with different maximal work loads. European Journal of Applied Physiology, 2007, 101, 603-611. | 1.2 | 27 |
| 652 | Influence of exercise intensity on time spent at high percentage of maximal oxygen uptake during an intermittent session in young endurance-trained athletes. European Journal of Applied Physiology, 2007, 102, 19-26. | 1.2 | 41 |
| 653 | Calculation of oxygen uptake efficiency slope based on heart rate reserve end-points in healthy elderly subjects. European Journal of Applied Physiology, 2007, 101, 691-696. | 1.2 | 18 |
| 654 | VO2max during successive maximal efforts. European Journal of Applied Physiology, 2007, 102, 67-72. | 1.2 | 51 |
| 655 | Time-frequency analysis of heart rate variability during immediate recovery from low and high intensity exercise. European Journal of Applied Physiology, 2007, 102, 353-360. | 1.2 | 97 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 656 | Validity of criteria for establishing maximal O ₂ uptake during ramp exercise tests. <i>European Journal of Applied Physiology</i> , 2008, 102, 403-410. | 1.2 | 326 |
| 657 | The highest intensity and the shortest duration permitting attainment of maximal oxygen uptake during cycling: effects of different methods and aerobic fitness level. <i>European Journal of Applied Physiology</i> , 2008, 103, 47-57. | 1.2 | 62 |
| 658 | Effect of low-dose endurance training on heart rate variability at rest and during an incremental maximal exercise test. <i>European Journal of Applied Physiology</i> , 2008, 104, 541-548. | 1.2 | 44 |
| 659 | : what do we know, and what do we still need to know?. <i>Journal of Physiology</i> , 2008, 586, 25-34. | 1.3 | 297 |
| 660 | Análisis comparativo de las ecuaciones desarrolladas por Jackson et al y por el American College of Sports Medicine (ACSM) para predecir el consumo máximo de oxígeno en estudiantes de fisioterapia. <i>Fisioterapia</i> , 2008, 30, 24-33. | 0.2 | 2 |
| 661 | Artificial neural network-based equation for estimating VO ₂ max from the 20m shuttle run test in adolescents. <i>Artificial Intelligence in Medicine</i> , 2008, 44, 233-245. | 3.8 | 74 |
| 662 | The Brain and Fatigue. , 0, , 340-361. | | 0 |
| 663 | Influence of recovery intensity on time spent at maximal oxygen uptake during an intermittent session in young, endurance-trained athletes. <i>Journal of Sports Sciences</i> , 2008, 26, 1313-1321. | 1.0 | 18 |
| 664 | History of developments in sport and exercise physiology: A. V. Hill, maximal oxygen uptake, and oxygen debt. <i>Journal of Sports Sciences</i> , 2008, 26, 365-400. | 1.0 | 25 |
| 665 | Exercise training increases oxygen uptake efficiency slope in chronic heart failure. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2008, 15, 140-144. | 3.1 | 38 |
| 666 | Aerobic Capacity and Growth Hormone Deficiency after Traumatic Brain Injury. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 2581-2587. | 1.8 | 38 |
| 667 | How did A V Hill understand the VO ₂ max and the "plateau phenomenon"? Still no clarity?. <i>British Journal of Sports Medicine</i> , 2008, 42, 574-580. | 3.1 | 32 |
| 668 | Repeatability of scores on a novel test of endurance running performance. <i>Journal of Sports Sciences</i> , 2008, 26, 1379-1386. | 1.0 | 19 |
| 669 | Maximal Oxygen Uptake as a Parametric Measure of Cardiorespiratory Capacity. <i>Yearbook of Sports Medicine</i> , 2008, 2008, 103-104. | 0.0 | 1 |
| 670 | The Effects of Aerobic Training and Nutrition Education on Functional Performance in Low Socioeconomic Older Adults. <i>Journal of Geriatric Physical Therapy</i> , 2008, 31, 18-23. | 0.6 | 27 |
| 671 | A Comparison of Methods Used for Quantifying Internal Training Load in Women Soccer Players. <i>International Journal of Sports Physiology and Performance</i> , 2008, 3, 320-330. | 1.1 | 188 |
| 672 | The Influence of Carbohydrate Mouth Rinse on Self-Selected Speeds during a 30-min Treadmill Run. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2008, 18, 585-600. | 1.0 | 109 |
| 673 | Peak Oxygen Uptake in Children: Evaluation of an Older Prediction Method and Development of a New One. <i>Pediatric Exercise Science</i> , 2008, 20, 62-73. | 0.5 | 20 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 674 | Prior exercise delays the onset of acidosis during incremental exercise. Yearbook of Sports Medicine, 2008, 2008, 104-105. | 0.0 | 0 |
| 675 | Profile of Patients at Admission into an Inpatient Stroke Rehabilitation Programme: Cardiorespiratory Fitness and Functional Characteristics. Physiotherapy Canada Physiotherapie Canada, 2008, 60, 171-179. | 0.3 | 26 |
| 676 | The 30-15 Intermittent Fitness Test: Accuracy for Individualizing Interval Training of Young Intermittent Sport Players. Journal of Strength and Conditioning Research, 2008, 22, 365-374. | 1.0 | 273 |
| 677 | Maximal Physiological Responses between Aquatic and Land Exercise in Overweight Women. Medicine and Science in Sports and Exercise, 2008, 40, 959-964. | 0.2 | 26 |
| 678 | Increased Carbohydrate Oxidation after Ingesting Carbohydrate with Added Protein. Medicine and Science in Sports and Exercise, 2008, 40, 903-912. | 0.2 | 34 |
| 680 | Consumo de oxigênio no domínio de intensidade severo durante teste incremental e retangular. Revista Brasileira De Cineantropometria E Desempenho Humano, 2008, 10, 289. | 0.5 | 0 |
| 681 | Testing for Maximal Aerobic Power. , 2008, , 520-528. | | 6 |
| 682 | Effect of muscle strength on VO ₂ plateau occurrence rate. Isokinetics and Exercise Science, 2008, 16, 231-237. | 0.2 | 0 |
| 683 | Criterion-related validity of the one-mile run/walk test in children aged 8-17 years. Journal of Sports Sciences, 2009, 27, 405-413. | 1.0 | 23 |
| 684 | Exercise during pregnancy and risk of maternal anaemia: a randomised controlled trial. British Journal of Sports Medicine, 2009, 43, 954-956. | 3.1 | 16 |
| 685 | Supramaximal Testing to Confirm Attainment of VO ₂ max in Sedentary Men and Women. International Journal of Sports Medicine, 2009, 30, 279-284. | 0.8 | 71 |
| 686 | Criterion Related Validity of 1/2 Mile Run-walk Test for Estimating VO ₂ peak in Children Aged 6-17 Years. International Journal of Sports Medicine, 2009, 30, 366-371. | 0.8 | 15 |
| 687 | Living history: Elsworth R. Buskirk. American Journal of Physiology - Advances in Physiology Education, 2009, 33, 243-252. | 0.8 | 2 |
| 688 | Exercise Physiology for Graded Exercise Testing: A Primer for the Primary Care Clinician. , 2009, , 3-22. | | 2 |
| 689 | Quantifying intervention-related improvements in exercise tolerance. European Respiratory Journal, 2009, 33, 1254-1260. | 3.1 | 68 |
| 691 | Maximal and submaximal endurance performance in adults with severe haemophilia. Haemophilia, 2009, 15, 114-121. | 1.0 | 32 |
| 692 | Reversed drift in heart rate but increased oxygen uptake at fixed work rate during 24-h ultra-endurance exercise. Scandinavian Journal of Medicine and Science in Sports, 2009, 20, 298-304. | 1.3 | 22 |
| 693 | Emergence of the verification phase procedure for confirming $\dot{V}O_{2max}$. Scandinavian Journal of Medicine and Science in Sports, 2009, 19, 313-322. | 1.3 | 92 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 694 | Alterations in VO ₂ max and the VO ₂ plateau with manipulation of sampling interval. <i>Clinical Physiology and Functional Imaging</i> , 2009, 29, 60-67. | 0.5 | 75 |
| 695 | Support vector regression and multilayer feed forward neural networks for non-exercise prediction of VO ₂ max. <i>Expert Systems With Applications</i> , 2009, 36, 10112-10119. | 4.4 | 19 |
| 697 | Cardiopulmonary exercise testing in congenital heart disease: equipment and test protocols. <i>Netherlands Heart Journal</i> , 2009, 17, 339-344. | 0.3 | 43 |
| 698 | Cardiopulmonary exercise testing in congenital heart disease: (contra)indications and interpretation. <i>Netherlands Heart Journal</i> , 2009, 17, 385-392. | 0.3 | 42 |
| 699 | The Effect of Water-Based Exercise on Glucose and Insulin Response in Overweight Women: A Pilot Study. <i>Journal of Women's Health</i> , 2009, 18, 1653-1659. | 1.5 | 19 |
| 700 | Evaluation of true maximal oxygen uptake based on a novel set of standardized criteria. <i>Applied Physiology, Nutrition and Metabolism</i> , 2009, 34, 115-123. | 0.9 | 109 |
| 702 | Criterion-related validity of the 20-m shuttle run test in youths aged 13-19 years. <i>Journal of Sports Sciences</i> , 2009, 27, 899-906. | 1.0 | 67 |
| 703 | Is it Time to Retire the "Central Governor"? <i>Sports Medicine</i> , 2009, 39, 709-721. | 3.1 | 47 |
| 704 | Predictive validity of health-related fitness in youth: a systematic review. <i>British Journal of Sports Medicine</i> , 2009, 43, 909-923. | 3.1 | 654 |
| 705 | Comparative Efficacy of Water and Land Treadmill Training for Overweight or Obese Adults. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 1808-1815. | 0.2 | 49 |
| 706 | Exercise of low energy expenditure along with mild energy intake restriction acutely reduces fasting and postprandial triacylglycerolaemia in young women. <i>British Journal of Nutrition</i> , 2009, 101, 408-416. | 1.2 | 17 |
| 707 | Acute Effects of Accumulating Exercise on Postprandial Lipemia and C-Reactive Protein Concentrations in Young Men. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2009, 19, 569-582. | 1.0 | 15 |
| 708 | Influence of Ingesting a Carbohydrate-Electrolyte Solution before and during a 1-hr Running Performance Test. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2009, 19, 645-658. | 1.0 | 22 |
| 709 | Effect of Preexercise Glycemic-Index Meal on Running When CHO-Electrolyte Solution Is Consumed during Exercise. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2009, 19, 222-242. | 1.0 | 18 |
| 710 | Relationship Between Different Measures of Aerobic Fitness and Repeated-Sprint Ability in Elite Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2010, 24, 2115-2121. | 1.0 | 106 |
| 711 | Influence of Brisk Walking on Appetite, Energy Intake, and Plasma Acylated Ghrelin. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 485-492. | 0.2 | 83 |
| 712 | Effects of long-term exposure to air pollution on respiratory function and physical efficiency of pre-adolescent children. <i>European Journal of Medical Research</i> , 2010, 15, 224-8. | 0.9 | 13 |
| 713 | Effect of Menstrual Cycle on Perceived Exertion and Running Economy During Treadmill Running. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 342. | 0.2 | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 714 | \$\$\$ {V}_{ext{O}_{2}}\$ @RER1.0: A Novel Submaximal Cardiopulmonary Exercise Index. Pediatric Cardiology, 2010, 31, 50-55. | 0.6 | 13 |
| 715 | Effect of menstrual cycle phase on sprinting performance. European Journal of Applied Physiology, 2010, 109, 659-667. | 1.2 | 72 |
| 716 | Die Herzschlagfrequenz wÄhrend standardisierter Belastung als MaÄŸ fÄ¼r die LeistungsfÄhigkeit von | 0.0 | 13 |
| 717 | Assessment of anaerobic power to verify VO₂max attainment. Clinical Physiology and Functional Imaging, 2010, 30, 294-300. | 0.5 | 35 |
| 718 | Fat Oxidation, Fitness and Skeletal Muscle Expression of Oxidative/Lipid Metabolism Genes in South Asians: Implications for Insulin Resistance?. PLoS ONE, 2010, 5, e14197. | 1.1 | 83 |
| 719 | Effects of Six Weeks of Quercetin Supplementation on Physical Performance in ROTC Cadets. Military Medicine, 2010, 175, 791-798. | 0.4 | 36 |
| 720 | Ä%o possÄvel determinar a economia de corrida atravÄs do teste progressivo atÄ© a exaustÄo?. Revista Brasileira De EducaÄsÄo FÄsica E Esporte: RBEFE, 2010, 24, 373-378. | 0.1 | 1 |
| 721 | Exercise Testing Elite Young Athletes. Medicine and Sport Science, 2011, 56, 106-125. | 1.4 | 28 |
| 722 | The limitations of the constant load and self-paced exercise models of exercise physiology. Comparative Exercise Physiology, 2010, 7, 173-178. | 0.3 | 11 |
| 723 | Influence of ingesting a carbohydrate-electrolyte solution before and during a 1-hour run in fed endurance-trained runners. Journal of Sports Sciences, 2010, 28, 593-601. | 1.0 | 20 |
| 724 | Effect of quercetin supplementation on maximal oxygen uptake in men and women. Journal of Sports Sciences, 2010, 28, 201-208. | 1.0 | 48 |
| 725 | Evaluation of a Field Test to Assess Performance in Elite Cyclists. International Journal of Sports Medicine, 2010, 31, 160-166. | 0.8 | 44 |
| 726 | Fuzzy based method for assessing the training level of nonathletes and athletes. , 2010, , . | | 0 |
| 727 | Maximal and submaximal physiological responses to adaptation to deep water running. Journal of Sports Sciences, 2010, 28, 407-414. | 1.0 | 9 |
| 728 | Evaluation of cardiorespiratory functional reserve from arm exercise in the elderly. Annals of Physical and Rehabilitation Medicine, 2010, 53, 474-482. | 1.1 | 2 |
| 729 | Influence of prolonged treadmill running on appetite, energy intake and circulating concentrations of acylated ghrelin. Appetite, 2010, 54, 492-498. | 1.8 | 129 |
| 730 | Recommendations for Improved Data Processing from Expired Gas Analysis Indirect Calorimetry. Sports Medicine, 2010, 40, 95-111. | 3.1 | 263 |
| 731 | VO2Prediction and Cardiorespiratory Responses During Underwater Treadmill Exercise. Research Quarterly for Exercise and Sport, 2011, 82, 264-273. | 0.8 | 16 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 732 | The Relationship Among HRpeak, RERpeak, and VO2peak During Treadmill Testing in Girls. <i>Research Quarterly for Exercise and Sport</i> , 2011, 82, 685-692. | 0.8 | 11 |
| 733 | How to test maximal oxygen uptake: a study on timing and testing procedure of a supramaximal verification test. <i>Applied Physiology, Nutrition and Metabolism</i> , 2011, 36, 153-160. | 0.9 | 51 |
| 734 | Longitudinal monitoring of power output and heart rate profiles in elite cyclists. <i>Journal of Sports Sciences</i> , 2011, 29, 831-839. | 1.0 | 24 |
| 735 | Blood lactate recovery and respiratory responses during diagonal skiing of variable intensity. <i>European Journal of Sport Science</i> , 2011, 11, 317-326. | 1.4 | 12 |
| 736 | Accumulating short bouts of running reduces resting blood pressure in young normotensive/pre-hypertensive men. <i>Journal of Sports Sciences</i> , 2011, 29, 1473-1482. | 1.0 | 15 |
| 737 | Game analysis and energy requirements of paddle tennis competition. <i>Science and Sports</i> , 2011, 26, 338-344. | 0.2 | 42 |
| 738 | Avaliaço da capacidade mxima de exerccio: uma reviso sobre os protocolos tradicionais e a evoluço para modelos individualizados. <i>Revista Brasileira De Medicina Do Esporte</i> , 2011, 17, 363-369. | 0.1 | 8 |
| 739 | Relaço entre aptido aerbia e capacidade de sprints repetidos no futebol: efeito do protocolo. DOI: 10.5007/1980-0037.2011v13n2p111. <i>Revista Brasileira De Cineantropometria E Desempenho Humano</i> , 2011, 13, 0.5 | | 3 |
| 740 | The slope of the oxygen pulse curve does not depend on the maximal heart rate in elite soccer players. <i>Clinics</i> , 2011, 66, 829-835. | 0.6 | 13 |
| 741 | Caractersticas fisiolgicas de corredores meio-fundistas de diferentes nveis competitivos. <i>Revista Da Educaço Fsica</i> , 2011, 22, . | 0.0 | 1 |
| 742 | Variveis fisiolgicas e neuromusculares associadas com a performance aerbia em corredores de endurance: efeitos da distncia da prova. <i>Revista Brasileira De Medicina Do Esporte</i> , 2011, 17, 40-44. | 0.1 | 5 |
| 743 | Fit Women Are Not Able to Use the Whole Aerobic Capacity During Aerobic Dance. <i>Journal of Strength and Conditioning Research</i> , 2011, 25, 3479-3485. | 1.0 | 1 |
| 744 | Exercise Protocols to Estimate Fatmax and Maximal Fat Oxidation in Children. <i>Pediatric Exercise Science</i> , 2011, 23, 122-135. | 0.5 | 12 |
| 745 | Comparison of different VO2max equations in the ability to discriminate the metabolic risk in Portuguese adolescents. <i>Journal of Science and Medicine in Sport</i> , 2011, 14, 79-84. | 0.6 | 26 |
| 746 | Plasma IL-6 concentration during ultra-endurance exercise. <i>European Journal of Applied Physiology</i> , 2011, 111, 1081-1088. | 1.2 | 36 |
| 747 | Effect of sprint interval training on circulatory function during exercise in sedentary, overweight/obese women. <i>European Journal of Applied Physiology</i> , 2011, 111, 1591-1597. | 1.2 | 92 |
| 748 | A new method to estimate energy expenditure from abdominal and rib cage distances. <i>European Journal of Applied Physiology</i> , 2011, 111, 2823-2835. | 1.2 | 7 |
| 749 | Automatic detection of maximal oxygen uptake and ventilatory threshold. <i>Computers in Biology and Medicine</i> , 2011, 41, 18-23. | 3.9 | 10 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 750 | Incidence of the Plateau at $\dot{V}\dot{E}^{\text{TM}}\text{O}_2\text{max}$ Dependent on the Anaerobic Capacity. International Journal of Sports Medicine, 2011, 32, 1-6. | 0.8 | 35 |
| 751 | Response to Professor Shephard's Letter to the Editor:. International Journal of Sports Medicine, 2011, 32, 482-482. | 0.8 | 0 |
| 752 | Establishing maximal oxygen uptake in young people during a ramp cycle test to exhaustion. British Journal of Sports Medicine, 2011, 45, 498-503. | 3.1 | 147 |
| 753 | The oxygen uptake efficiency slope in children with congenital heart disease: construct and group validity. European Journal of Cardiovascular Prevention and Rehabilitation, 2011, 18, 384-392. | 3.1 | 37 |
| 754 | Leg Strength and the $\dot{V}\dot{E}^{\text{TM}}\text{O}_2\text{max}$ of Older Men. International Journal of Sports Medicine, 2011, 32, 271-276. | 0.8 | 8 |
| 755 | Reliability of Field-Based Fitness Tests in Youth. International Journal of Sports Medicine, 2011, 32, 159-169. | 0.8 | 201 |
| 756 | Late Cardiovascular Drift Observable during Ultraendurance Exercise. Medicine and Science in Sports and Exercise, 2011, 43, 1162-1168. | 0.2 | 13 |
| 757 | Development of a Field Test for Evaluating Aerobic Fitness. International Journal of Sports Medicine, 2012, 33, 346-350. | 0.8 | 8 |
| 758 | Reliability of Cycling Gross Efficiency Using the Douglas Bag Method. Medicine and Science in Sports and Exercise, 2012, 44, 290-296. | 0.2 | 23 |
| 759 | Positive health, cardiorespiratory fitness and fatness in children and adolescents. European Journal of Public Health, 2012, 22, 52-56. | 0.1 | 43 |
| 760 | Beneficial effects of combined olive oil ingestion and acute exercise on postprandial TAG concentrations in healthy young women. British Journal of Nutrition, 2012, 108, 1773-1779. | 1.2 | 10 |
| 761 | Calculation and validation of models for estimating VO_2max from the 20-m shuttle run test in children and adolescents. Archives of Exercise in Health and Disease, 2012, 3, 145-152. | 0.6 | 28 |
| 762 | Who Will Drop Out and Who Will Drop In. Cancer Nursing, 2012, 35, 312-322. | 0.7 | 52 |
| 763 | Evaluation of the American College of Sports Medicine Submaximal Treadmill Running Test for Predicting $\dot{V}\dot{O}_2\text{max}$. Journal of Strength and Conditioning Research, 2012, 26, 548-554. | 1.0 | 26 |
| 764 | Cardiovascular Drift and $\dot{V}\dot{O}_2\text{max}$ During Cycling and Walking in a Temperate Environment. Aviation, Space, and Environmental Medicine, 2012, 83, 660-666. | 0.6 | 7 |
| 765 | Achievement of $\dot{V}\dot{O}_2\text{max}$ Criteria During a Continuous Graded Exercise Test and a Verification Stage Performed by College Athletes. Journal of Strength and Conditioning Research, 2012, 26, 2648-2654. | 1.0 | 32 |
| 766 | Determination of Maximal Oxygen Uptake Using the Bruce or a Novel Athlete-Led Protocol in a Mixed Population. Journal of Human Kinetics, 2012, 31, 97-104. | 0.7 | 33 |
| 767 | Energy Expenditure Estimate by Heart-Rate Monitor and a Portable Electromagnetic-Coil System. International Journal of Sport Nutrition and Exercise Metabolism, 2012, 22, 117-130. | 1.0 | 7 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 768 | The Effect of Carbohydrate-Electrolyte Beverage Drinking Strategy on 10-Mile Running Performance. International Journal of Sport Nutrition and Exercise Metabolism, 2012, 22, 338-346. | 1.0 | 10 |
| 769 | Normative and Criterion-Related Standards for Shuttle Run Performance in Youth. Pediatric Exercise Science, 2012, 24, 157-169. | 0.5 | 22 |
| 770 | The effects of exercise modality on the incidence of plateau at. Clinical Physiology and Functional Imaging, 2012, 32, 394-399. | 0.5 | 29 |
| 771 | Conventional testing methods produce submaximal values of maximum oxygen consumption. British Journal of Sports Medicine, 2012, 46, 23-29. | 3.1 | 40 |
| 772 | What limits $\dot{V}O_{2max}$? A symposium held at the BASES Conference, 6 September 2010. Journal of Sports Sciences, 2012, 30, 517-531. | 1.0 | 23 |
| 773 | Suitability of Verification Testing to Confirm Attainment of VO_{2max} in Middle-Aged and Older Adults. Research in Sports Medicine, 2012, 20, 118-128. | 0.7 | 46 |
| 775 | Validation of a new mixing chamber system for breath-by-breath indirect calorimetry. Applied Physiology, Nutrition and Metabolism, 2012, 37, 157-166. | 0.9 | 8 |
| 776 | Índices fisiológicos associados com a performance aeróbica de corredores nas distâncias de 1,5 km, 3 km e 5 km. Motriz Revista De Educacao Fisica, 2012, 18, 690-698. | 0.3 | 2 |
| 777 | PRE AND POST-EXERCISE CHANGES IN CARDIO-PULMONARY FUNCTIONS IN HEALTHY SCHOOL CHILDREN OF GULBARGA DISTRICT. International Journal of Biomedical and Advance Research, 2012, 3, . | 0.1 | 0 |
| 778 | Índices fisiológicos e neuromusculares determinantes da performance de corredores velocistas e meio-fundistas. Revista Brasileira De Ciencias Do Esporte, 2012, 34, 11-26. | 0.4 | 0 |
| 779 | NMR metabolomics for assessment of exercise effects with mouse biofluids. Analytical and Bioanalytical Chemistry, 2012, 404, 593-602. | 1.9 | 21 |
| 780 | Effects of an aging pulmonary system on expiratory flow limitation and dyspnoea during exercise in healthy women. European Journal of Applied Physiology, 2012, 112, 2195-2204. | 1.2 | 18 |
| 781 | A new incremental test for VO_{2max} accurate measurement by increasing VO_{2max} plateau duration, allowing the investigation of its limiting factors. European Journal of Applied Physiology, 2012, 112, 2267-2276. | 1.2 | 11 |
| 782 | The incidence of plateau at $\dot{V}O_{2max}$ is affected by a bout of prior priming exercise. Clinical Physiology and Functional Imaging, 2012, 32, 39-44. | 0.5 | 13 |
| 783 | Attenuated relationship between cardiac output and oxygen uptake during high intensity exercise. Acta Physiologica, 2012, 204, 362-370. | 1.8 | 29 |
| 784 | Effects of low and high cadence interval training on power output in flat and uphill cycling time-trials. European Journal of Applied Physiology, 2012, 112, 69-78. | 1.2 | 33 |
| 785 | Acute exercise increases feeding latency in healthy normal weight young males but does not alter energy intake. Appetite, 2013, 61, 45-51. | 1.8 | 31 |
| 786 | Tracking of aerobic fitness from adolescence to mid-adulthood. Annals of Human Biology, 2013, 40, 547-553. | 0.4 | 17 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 787 | The Moxus Modular metabolic system evaluated with two sensors for ventilation against the Douglas bag method. <i>European Journal of Applied Physiology</i> , 2013, 113, 1353-1367. | 1.2 | 17 |
| 788 | Inter-unit variability in two ParvoMedics TrueOne 2400 automated metabolic gas analysis systems. <i>European Journal of Applied Physiology</i> , 2013, 113, 753-762. | 1.2 | 26 |
| 789 | Lower cardiorespiratory fitness contributes to increased insulin resistance and fasting glycaemia in middle-aged South Asian compared with European men living in the UK. <i>Diabetologia</i> , 2013, 56, 2238-2249. | 2.9 | 54 |
| 790 | The role of physical activity and physical fitness in postcancer fatigue: a randomized controlled trial. <i>Supportive Care in Cancer</i> , 2013, 21, 2279-2288. | 1.0 | 37 |
| 791 | Effects of heat and different humidity levels on aerobic and anaerobic exercise performance in athletes. <i>Journal of Exercise Science and Fitness</i> , 2013, 11, 35-41. | 0.8 | 20 |
| 792 | Exercise Training for Individuals with Advanced Chronic Kidney Disease. , 2013, , 739-773. | | 2 |
| 793 | Mechanomyographic and metabolic responses during continuous cycle ergometry at critical power from the 3-min all-out test. <i>Journal of Electromyography and Kinesiology</i> , 2013, 23, 349-355. | 0.7 | 16 |
| 794 | Responses during exhaustive exercise at critical power determined from the 3-min all-out test. <i>Journal of Sports Sciences</i> , 2013, 31, 537-545. | 1.0 | 25 |
| 795 | The sustainability of $\dot{V}O_{2\max}$: effect of decreasing the workload. <i>European Journal of Applied Physiology</i> , 2013, 113, 385-394. | 1.2 | 28 |
| 796 | $\dot{V}_{O_{2\max}}$ is not altered by self-pacing during incremental exercise. <i>European Journal of Applied Physiology</i> , 2013, 113, 529-539. | 1.2 | 49 |
| 797 | Maximal exercise performance in patients with postcancer fatigue. <i>Supportive Care in Cancer</i> , 2013, 21, 439-447. | 1.0 | 5 |
| 798 | A protocol to determine valid in young cystic fibrosis patients. <i>Journal of Science and Medicine in Sport</i> , 2013, 16, 539-544. | 0.6 | 44 |
| 799 | Validity of predicting left ventricular end systolic pressure changes following an acute bout of exercise. <i>Journal of Science and Medicine in Sport</i> , 2013, 16, 71-75. | 0.6 | 17 |
| 801 | Identification of serum analytes and metabolites associated with aerobic capacity. <i>European Journal of Applied Physiology</i> , 2013, 113, 1311-1320. | 1.2 | 30 |
| 802 | Effects of recovery mode (active vs. passive) on performance during a short high-intensity interval training program: a longitudinal study. <i>European Journal of Applied Physiology</i> , 2013, 113, 1373-1383. | 1.2 | 28 |
| 803 | Physiological and Neuromuscular Indices Associated with Sprint Running Performance. <i>Research in Sports Medicine</i> , 2013, 21, 124-135. | 0.7 | 11 |
| 804 | Exercise counteracts the effects of short-term overfeeding and reduced physical activity independent of energy imbalance in healthy young men. <i>Journal of Physiology</i> , 2013, 591, 6231-6243. | 1.3 | 81 |
| 805 | Effects of step duration in incremental ramp protocols on peak power and maximal oxygen consumption. <i>European Journal of Applied Physiology</i> , 2013, 113, 2647-2653. | 1.2 | 45 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 806 | Validation of One-Mile Walk Equations for the Estimation of Aerobic Fitness in British Military Personnel Under the Age of 40 Years. <i>Military Medicine</i> , 2013, 178, 753-759. | 0.4 | 6 |
| 807 | Analysis of Square-wave Bouts to Verify VO ₂ max. <i>International Journal of Sports Medicine</i> , 2013, 34, 1058-1062. | 0.8 | 33 |
| 808 | Differences in Horizontal vs. Uphill Running Performance in Male and Female Swiss World-Class Orienteers. <i>Journal of Strength and Conditioning Research</i> , 2013, 27, 2952-2958. | 1.0 | 6 |
| 809 | Intelligent regression techniques for non-exercise prediction of VO ₂ max. , 2013, , . | | 2 |
| 810 | Use of the HR index to predict maximal oxygen uptake during different exercise protocols. <i>Physiological Reports</i> , 2013, 1, e00124. | 0.7 | 10 |
| 811 | Respiratory muscle training extends exercise tolerance without concomitant change to peak oxygen uptake: Physiological, performance and perceptual responses derived from the same incremental exercise test. <i>Respirology</i> , 2013, 18, 1022-1027. | 1.3 | 17 |
| 812 | Aerobic Capacity Testing With Inactive Individuals: The Role of Subjective Experience. <i>Journal of Physical Activity and Health</i> , 2013, 10, 271-279. | 1.0 | 7 |
| 813 | Evaluation of Maximal Heart Rate Prediction Equations for Women During Breast Cancer Treatment: A Measurement Focused Study. <i>Rehabilitation Oncology</i> , 2013, 31, 11-16. | 0.2 | 3 |
| 814 | Gas Exchange Threshold and V[Combining Dot Above]O ₂ max Testing for Athletes. <i>Journal of Strength and Conditioning Research</i> , 2013, 27, 549-555. | 1.0 | 43 |
| 815 | A Simple Method to Analyze Overall Individual Physical Fitness in Firefighters. <i>Journal of Strength and Conditioning Research</i> , 2013, 27, 769-775. | 1.0 | 18 |
| 816 | Exercise and Coronary Heart Disease Risk Markers in South Asian and European Men. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 1261-1268. | 0.2 | 17 |
| 817 | Translation and cross-cultural adaptation of the Duke activity status index to Brazilian Portuguese. <i>Fisioterapia Em Movimento</i> , 2013, 26, 631-638. | 0.4 | 2 |
| 818 | Geographical Variation in Health-Related Physical Fitness and Body Composition among Chilean 8th Graders: A Nationally Representative Cross-Sectional Study. <i>PLoS ONE</i> , 2014, 9, e108053. | 1.1 | 34 |
| 819 | Endurance Capacity and Cardiorespiratory Responses in Sedentary Females During Different Phases of Menstrual Cycle. <i>Kathmandu University Medical Journal</i> , 2014, 10, 25-29. | 0.1 | 10 |
| 821 | Deconditioning and energy expenditure. , 0, , 367-384. | | 0 |
| 822 | Efeito do exercÃcio prÃ©vio no ciclismo de curta duraÃ§Ã£o. <i>Revista Brasileira De Medicina Do Esporte</i> , 2014, 20, 110-114. | 0.1 | 0 |
| 823 | Comparison of Intensities and Rest Periods for VO ₂ max Verification Testing Procedures. <i>International Journal of Sports Medicine</i> , 2014, 35, 1024-1029. | 0.8 | 50 |
| 824 | The Incidence of V _E ™O ₂ plateau at V _E ™O ₂ max in a Cardiac-Diseased Population. <i>International Journal of Sports Medicine</i> , 2014, 35, 118-124. | 0.8 | 4 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 825 | Verification Criteria for the Determination of $\dot{V}O_2\text{max}$ in the Field. <i>Journal of Strength and Conditioning Research</i> , 2014, 28, 3544-3551. | 1.0 | 9 |
| 826 | Post-Exercise Protein Trial: Interactions between Diet and Exercise (PEPTIDE): study protocol for randomized controlled trial. <i>Trials</i> , 2014, 15, 459. | 0.7 | 1 |
| 827 | Lactose-free milk prolonged endurance capacity in lactose intolerant Asian males. <i>Journal of the International Society of Sports Nutrition</i> , 2014, 11, 49. | 1.7 | 11 |
| 828 | Modulation of blood pressure response to exercise by physical activity and relationship with resting blood pressure during pregnancy. <i>Journal of Hypertension</i> , 2014, 32, 1450-1457. | 0.3 | 16 |
| 829 | Effect of Wearing Compression Stockings on Recovery After Mild Exercise-Induced Muscle Damage. <i>International Journal of Sports Physiology and Performance</i> , 2014, 9, 256-264. | 1.1 | 37 |
| 830 | Repeated familiarisation with hypohydration attenuates the performance decrement caused by hypohydration during treadmill running. <i>Applied Physiology, Nutrition and Metabolism</i> , 2014, 39, 124-129. | 0.9 | 24 |
| 831 | Influence of blood donation on the incidence of plateau at $\dot{V}O_2\text{max}$. <i>European Journal of Applied Physiology</i> , 2014, 114, 21-27. | 1.2 | 19 |
| 832 | The validity of the Moxus Modular metabolic system during incremental exercise tests: impacts on detection of small changes in oxygen consumption. <i>European Journal of Applied Physiology</i> , 2014, 114, 941-950. | 1.2 | 8 |
| 833 | Validity and reliability of $\dot{V}O_2\text{-max}$ measurements in persons with multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2014, 342, 79-87. | 0.3 | 52 |
| 834 | Maximal oxygen consumption in healthy humans: theories and facts. <i>European Journal of Applied Physiology</i> , 2014, 114, 2007-2036. | 1.2 | 52 |
| 835 | Comparación de las velocidades alcanzadas entre dos test de campo de similares características: VAM-EVAL y UMTT. <i>Revista Andaluza De Medicina Del Deporte</i> , 2014, 7, 48-54. | 0.1 | 3 |
| 836 | Critical Measurement Issues/Challenges in Assessing Aerobic Capacity in Youth. <i>Research Quarterly for Exercise and Sport</i> , 2014, 85, 136-143. | 0.8 | 12 |
| 837 | Inability of myalgic encephalomyelitis/chronic fatigue syndrome patients to reproduce $\dot{V}O_2\text{peak}$ indicates functional impairment. <i>Journal of Translational Medicine</i> , 2014, 12, 104. | 1.8 | 80 |
| 838 | Exploring mechanisms of fatigue during repeated exercise and the dose dependent effects of carbohydrate and protein ingestion: study protocol for a randomised controlled trial. <i>Trials</i> , 2014, 15, 95. | 0.7 | 9 |
| 840 | Reproducibility of performance and fatigue in trail running. <i>Journal of Science and Medicine in Sport</i> , 2014, 17, 207-211. | 0.6 | 19 |
| 841 | High prevalence of false-positive plateau phenomena during $\dot{V}O_2\text{max}$ testing in adolescents. <i>Journal of Science and Medicine in Sport</i> , 2014, 17, 526-530. | 0.6 | 11 |
| 842 | The independent associations of sedentary behaviour and physical activity on cardiorespiratory fitness. <i>British Journal of Sports Medicine</i> , 2014, 48, 1508-1512. | 3.1 | 117 |
| 843 | Cognitive Function During Low-Intensity Walking: A Test of the Treadmill Workstation. <i>Journal of Physical Activity and Health</i> , 2014, 11, 752-758. | 1.0 | 59 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|------|-----------|
| 844 | Prefrontal and Hippocampal Brain Volume Deficits: Role of Low Physical Activity on Brain Plasticity in First-Episode Schizophrenia Patients. <i>Journal of the International Neuropsychological Society</i> , 2015, 21, 868-879. | 1.2 | 27 |
| 845 | High Carbohydrate Diet Induces Faster Final Sprint and Overall 10,000-m Times of Young Runners. <i>Pediatric Exercise Science</i> , 2015, 27, 355-363. | 0.5 | 8 |
| 846 | High-Intensity Cycling Training. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 2229-2236. | 1.0 | 23 |
| 847 | Sex differences in autonomic function following maximal exercise. <i>Biology of Sex Differences</i> , 2015, 6, 28. | 1.8 | 33 |
| 848 | Oncology Section EDGE Task Force Breast Cancer Outcomes: A Systematic Review of Clinical Measures of Cardiorespiratory Fitness Tests. <i>Rehabilitation Oncology</i> , 2015, 33, 24-36. | 0.2 | 2 |
| 849 | Gas analyzer's drift leads to systematic error in maximal oxygen uptake and maximal respiratory exchange ratio determination. <i>Frontiers in Physiology</i> , 2015, 6, 308. | 1.3 | 12 |
| 850 | Maximal Oxygen Consumption. , 2015, , 97-135. | | 0 |
| 851 | Self-paced exercise in hot and cool conditions is associated with the maintenance of $\dot{V}O_{2peak}$ within a narrow range. <i>Journal of Applied Physiology</i> , 2015, 118, 1258-1265. | 1.2 | 51 |
| 852 | Time-course of recovery of peak oxygen uptake after exercise-induced muscle damage. <i>Respiratory Physiology and Neurobiology</i> , 2015, 216, 70-77. | 0.7 | 7 |
| 853 | Aerobic capacity of Peruvian Quechua: A test of the developmental adaptation hypothesis. <i>American Journal of Physical Anthropology</i> , 2015, 156, 363-373. | 2.1 | 14 |
| 854 | Cardiorespiratory Fitness May Help in Protecting Against Depression Among Middle-School Adolescents. <i>Journal of Adolescent Health</i> , 2015, 57, 60-65. | 1.2 | 40 |
| 855 | Aerobic Capacity in Persons with Multiple Sclerosis: A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2015, 45, 905-923. | 3.1 | 113 |
| 856 | Regulation of Increased Blood Flow (Hyperemia) to Muscles During Exercise: A Hierarchy of Competing Physiological Needs. <i>Physiological Reviews</i> , 2015, 95, 549-601. | 13.1 | 493 |
| 857 | Walking Speed and Step Length Asymmetry Modify the Energy Cost of Walking After Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2015, 29, 416-423. | 1.4 | 143 |
| 858 | A comparison of two commercially available ELISA methods for the quantification of human plasma heat shock protein 70 during rest and exercise stress. <i>Cell Stress and Chaperones</i> , 2015, 20, 917-926. | 1.2 | 13 |
| 859 | Optimal criteria and sampling interval to detect a $\dot{V}O_{2max}$ plateau at $\dot{V}O_{2max}$ in patients with metabolic syndrome. <i>Research in Sports Medicine</i> , 2015, 23, 337-350. | 0.7 | 4 |
| 860 | The effect of prior walking on coronary heart disease risk markers in South Asian and European men. <i>European Journal of Applied Physiology</i> , 2015, 115, 2641-2651. | 1.2 | 12 |
| 861 | Impairment of Anaerobic Capacity in Adults With Growth Hormone Deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 1811-1818. | 1.8 | 13 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 862 | Retrospective Study of the Hungarian National Transplant Team's Cardiorespiratory Capacity. <i>Transplantation Proceedings</i> , 2015, 47, 1600-1604. | 0.3 | 4 |
| 863 | Increased cardiac output elicits higher $\dot{V}O_{2max}$ in response to self-paced exercise. <i>Applied Physiology, Nutrition and Metabolism</i> , 2015, 40, 223-229. | 0.9 | 23 |
| 864 | Systematic Review and Proposal of a Field-Based Physical Fitness-Test Battery in Preschool Children: The PREFIT Battery. <i>Sports Medicine</i> , 2015, 45, 533-555. | 3.1 | 167 |
| 865 | Graded Exercise Testing Protocols for the Determination of $\dot{V}O_{2max}$: Historical Perspectives, Progress, and Future Considerations. Hindawi Publishing Corporation, 2016, 2016, 1-12. | 2.3 | 178 |
| 866 | Metabolomic Profiling of Submaximal Exercise at a Standardised Relative Intensity in Healthy Adults. <i>Metabolites</i> , 2016, 6, 9. | 1.3 | 28 |
| 867 | Criterion-Related Validity of the Distance- and Time-Based Walk/Run Field Tests for Estimating Cardiorespiratory Fitness: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2016, 11, e0151671. | 1.1 | 84 |
| 868 | Cerebral Regulation in Different Maximal Aerobic Exercise Modes. <i>Frontiers in Physiology</i> , 2016, 7, 253. | 1.3 | 23 |
| 869 | Reliability, Validity and Usefulness of 30"15 Intermittent Fitness Test in Female Soccer Players. <i>Frontiers in Physiology</i> , 2016, 7, 510. | 1.3 | 31 |
| 870 | Oxygen Uptake Attenuation at Ventilatory Threshold in Men With Coronary Artery Disease. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2016, 36, 258-262. | 1.2 | 2 |
| 871 | Impact of Muscle Glycogen Availability on the Capacity for Repeated Exercise in Man. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 123-131. | 0.2 | 38 |
| 872 | Nonexercise Equations to Estimate Fitness in White European and South Asian Men. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 854-859. | 0.2 | 8 |
| 873 | Performance and Pacing during Cycle Exercise in Hyperthermic and Hypoxic Conditions. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 845-853. | 0.2 | 40 |
| 874 | The impact of exercise intensity on whole body and adipose tissue metabolism during energy restriction in sedentary overweight men and postmenopausal women. <i>Physiological Reports</i> , 2016, 4, e13026. | 0.7 | 8 |
| 875 | Right Ventricle and Exercise Capacity. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, . | 1.3 | 1 |
| 876 | Cardiorespiratory fitness cut points to avoid cardiovascular disease risk in children and adolescents; what level of fitness should raise a red flag? A systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , 2016, 50, 1451-1458. | 3.1 | 220 |
| 877 | Growth hormone (<sc>GH</sc>) enhances anaerobic capacity: impact on physical function and quality of life in adults with <sc>GH</sc> deficiency. <i>Clinical Endocrinology</i> , 2016, 85, 660-668. | 1.2 | 23 |
| 878 | Hsp72 and Hsp90 mRNA transcription is characterised by large, sustained changes in core temperature during heat acclimation. <i>Cell Stress and Chaperones</i> , 2016, 21, 1021-1035. | 1.2 | 26 |
| 879 | 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 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 880 | The Reliability of a Pre-Loaded Treadmill Time-Trial in Moderate Normobaric Hypoxia. <i>International Journal of Sports Medicine</i> , 2016, 37, 825-830. | 0.8 | 3 |
| 881 | Appetite and Energy Intake Responses to Acute Energy Deficits in Females versus Males. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 412-420. | 0.2 | 58 |
| 882 | Reliability of Time to Exhaustion Treadmill Running as a Measure of Human Endurance Capacity. <i>International Journal of Sports Medicine</i> , 2016, 37, 219-223. | 0.8 | 5 |
| 883 | The early identification of psychosis: can lessons be learnt from cardiac stress testing?. <i>Psychopharmacology</i> , 2016, 233, 19-37. | 1.5 | 5 |
| 884 | Cardiorespiratory fitness and lung cancer risk: A prospective population-based cohort study. <i>Journal of Science and Medicine in Sport</i> , 2016, 19, 98-102. | 0.6 | 18 |
| 885 | The effect of time-of-day of training during Ramadan on physiological parameters in highly trained endurance athletes. <i>Biological Rhythm Research</i> , 2017, 48, 541-555. | 0.4 | 9 |
| 886 | Measurement of the maximum oxygen uptake $\dot{V}O_{2max}$: $\dot{V}O_{2peak}$ is no longer acceptable. <i>Journal of Applied Physiology</i> , 2017, 122, 997-1002. | 1.2 | 346 |
| 887 | Assessment of the 5-Minute Oxygen Uptake Efficiency Slope in Children With Obesity. <i>Pediatric Exercise Science</i> , 2017, 29, 350-360. | 0.5 | 5 |
| 888 | Dietary nitrate supplementation enhances short but not longer duration running time-trial performance. <i>European Journal of Applied Physiology</i> , 2017, 117, 775-785. | 1.2 | 53 |
| 889 | The Validity and Contributing Physiological Factors to 30-15 Intermittent Fitness Test Performance in Rugby League. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 2409-2416. | 1.0 | 19 |
| 890 | Multifactorial cycling performance of Cyclists and Non-Cyclists and their effect on skin temperature. <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 127, 1479-1489. | 2.0 | 10 |
| 891 | Physiological responses during an incremental exercise test performed on underwater stationary bike. <i>Sport Sciences for Health</i> , 2017, 13, 87-92. | 0.4 | 1 |
| 892 | Reliability and validity of an agility-like incremental exercise test with multidirectional change-of-direction movements in response to a visual stimulus. <i>Physiological Reports</i> , 2017, 5, e13275. | 0.7 | 5 |
| 893 | Acute effect of exercise intensity and duration on acylated ghrelin and hunger in men. <i>Journal of Endocrinology</i> , 2017, 232, 411-422. | 1.2 | 44 |
| 894 | Test-retest reliability of physiological parameters in elite junior distance runners following allometric scaling. <i>European Journal of Sport Science</i> , 2017, 17, 1231-1240. | 1.4 | 19 |
| 895 | Caffeine effects on VO_{2max} test outcomes investigated by a placebo perceived-as-caffeine design. <i>Nutrition and Health</i> , 2017, 23, 231-238. | 0.6 | 19 |
| 896 | Methodological approaches to determine the pacing strategy in cycling time trial. <i>International Journal of Performance Analysis in Sport</i> , 2017, 17, 752-762. | 0.5 | 5 |
| 897 | Effects of short-lasting supramaximal intensity exercise on diet-induced increase in oxygen uptake. <i>Physiological Reports</i> , 2017, 5, e13506. | 0.7 | 8 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 898 | Verification of Maximal Oxygen Uptake in Obese and Nonobese Children. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 702-710. | 0.2 | 28 |
| 899 | Components of Fatigue: Mind and Body. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 3170-3176. | 1.0 | 9 |
| 900 | Biology of $\dot{V}O_{2\max}$: looking under the physiology lamp. <i>Acta Physiologica</i> , 2017, 220, 218-228. | 1.8 | 180 |
| 901 | Similar Running Economy With Different Running Patterns Along the Aerial-Terrestrial Continuum. <i>International Journal of Sports Physiology and Performance</i> , 2017, 12, 481-489. | 1.1 | 23 |
| 902 | Validity, Reliability, and Sensitivity of a Volleyball Intermittent Endurance Test. <i>International Journal of Sports Physiology and Performance</i> , 2017, 12, 364-369. | 1.1 | 7 |
| 903 | A Reduction in Maximal Incremental Exercise Test Duration 48 h Post Downhill Run Is Associated with Muscle Damage Derived Exercise Induced Pain. <i>Frontiers in Physiology</i> , 2017, 8, 135. | 1.3 | 6 |
| 904 | The Mucosal Immune Function Is Not Compromised during a Period of High-Intensity Interval Training. Is It Time to Reconsider an Old Assumption?. <i>Frontiers in Physiology</i> , 2017, 8, 485. | 1.3 | 19 |
| 905 | Measurement properties of maximal cardiopulmonary exercise tests protocols in persons after stroke: A systematic review. <i>Journal of Rehabilitation Medicine</i> , 2017, 49, 689-699. | 0.8 | 9 |
| 906 | Mouth rinsing with a carbohydrate solution attenuates exercise-induced decline in executive function. <i>Journal of the International Society of Sports Nutrition</i> , 2017, 14, 45. | 1.7 | 9 |
| 907 | The Maximal Oxygen Uptake Verification Phase: a Light at the End of the Tunnel?. <i>Sports Medicine - Open</i> , 2017, 3, 44. | 1.3 | 61 |
| 908 | The efficacy of a discontinuous graded exercise test in measuring peak oxygen uptake in children aged 8 to 10 years. <i>Biology of Sport</i> , 2017, 1, 57-61. | 1.7 | 6 |
| 909 | New reference equation for maximal functional capacity. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 740-741. | 0.8 | 3 |
| 910 | Confirming Maximal Oxygen Uptake: Is Heart Rate the Answer?. <i>International Journal of Sports Medicine</i> , 2018, 39, 198-203. | 0.8 | 10 |
| 911 | Oxygen Uptake Efficiency Slope and Prediction of Post-operative Morbidity and Mortality in Patients with Lung Cancer. <i>Lung</i> , 2018, 196, 255-262. | 1.4 | 15 |
| 912 | Perioperative cardiopulmonary exercise testing (CPET): consensus clinical guidelines on indications, organization, conduct, and physiological interpretation. <i>British Journal of Anaesthesia</i> , 2018, 120, 484-500. | 1.5 | 313 |
| 913 | Comparison of Different Maximal Oxygen Uptake Equations to Discriminate the Cardiometabolic Risk in Children and Adolescents. <i>Journal of Pediatrics</i> , 2018, 194, 152-157.e1. | 0.9 | 13 |
| 914 | The effects of different forms of daily exercise on metabolic function following short-term overfeeding and reduced physical activity in healthy young men: study protocol for a randomised controlled trial. <i>Trials</i> , 2018, 19, 199. | 0.7 | 3 |
| 915 | Artefactual incidence of $\dot{V}\overset{\text{TM}}{\text{O}}_2$ plateau and $\dot{V}\overset{\text{TM}}{\text{O}}_2$ max in historical studies. <i>Science and Sports</i> , 2018, 33, e129-e132. | 0.2 | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 916 | An Evaluation of Time-Trial-Based Predictions of Vo ₂ max and Recommended Training Paces for Collegiate and Recreational Runners. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 1137-1143. | 1.0 | 2 |
| 917 | Validation of masks for determination of Vo ₂ max in horses exercising at high intensity. <i>Equine Veterinary Journal</i> , 2018, 50, 91-97. | 0.9 | 12 |
| 918 | Effectiveness of school-based physical activity programmes on cardiorespiratory fitness in children: a meta-analysis of randomised controlled trials. <i>British Journal of Sports Medicine</i> , 2018, 52, 1234-1240. | 3.1 | 71 |
| 919 | The Energy Cost of Steady State Physical Activity in Acute Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 1047-1054. | 0.7 | 11 |
| 920 | Interindividual Responses of Appetite to Acute Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 758-768. | 0.2 | 28 |
| 921 | Computer-Aided Stroke-by-Stroke Visualization of Actual and Target Power Allows for Continuously Increasing Ramp Tests on Wind-Braked Rowing Ergometers. <i>International Journal of Sports Physiology and Performance</i> , 2018, 13, 729-734. | 1.1 | 12 |
| 922 | A Comparison of the Energetic Cost of Running in Marathon Racing Shoes. <i>Sports Medicine</i> , 2018, 48, 1009-1019. | 3.1 | 225 |
| 923 | The historical evolution of the six-minute walk test as a measure of functional exercise capacity: a narrative review. <i>Journal of Xiangya Medicine</i> , 0, 3, 40-40. | 0.2 | 5 |
| 924 | The technical and physical preparation of basketball players. <i>Human Movement</i> , 2018, 19, 29-34. | 0.5 | 4 |
| 926 | Energy expenditure, recovery oxygen consumption, and substrate oxidation during and after body weight resistance exercise with slow movement compared to treadmill walking. <i>Physiology International</i> , 2018, 105, 371-385. | 0.8 | 8 |
| 927 | Gene expression profile of muscle adaptation to high-intensity intermittent exercise training in young men. <i>Scientific Reports</i> , 2018, 8, 16811. | 1.6 | 40 |
| 928 | Validity of oxygen uptake cut-off criteria in plateau identification during horizontal treadmill running. <i>Journal of Sports Medicine and Physical Fitness</i> , 2018, 59, 10-16. | 0.4 | 5 |
| 929 | A comparison of aerobic capacity in long-distance runners and triathletes with the same level of running performance. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2018, 67, 403-409. | 0.0 | 0 |
| 930 | Efficacy of Hot Yoga as a Heat Stress Technique for Enhancing Plasma Volume and Cardiovascular Performance in Elite Female Field Hockey Players. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 2878-2887. | 1.0 | 3 |
| 931 | The Role of Gas Exchange Variables in Cardiopulmonary Exercise Testing for Risk Stratification and Management of Heart Failure with Reduced Ejection Fraction. <i>American Heart Journal</i> , 2018, 202, 116-126. | 1.2 | 41 |
| 932 | APOE ϵ 4 status in healthy older African Americans is associated with deficits in pattern separation and hippocampal hyperactivation. <i>Neurobiology of Aging</i> , 2018, 69, 221-229. | 1.5 | 36 |
| 933 | Validity of Multisensor Array for Measuring Energy Expenditure of an Activity Bout in Early Stroke Survivors. <i>Stroke Research and Treatment</i> , 2018, 2018, 1-8. | 0.5 | 5 |
| 934 | Comparison of peak oxygen uptake and exercise efficiency between upper-body poling and arm crank ergometry in trained paraplegic and able-bodied participants. <i>European Journal of Applied Physiology</i> , 2018, 118, 1857-1867. | 1.2 | 12 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 935 | Tailored exercise interventions to reduce fatigue in cancer survivors: study protocol of a randomized controlled trial. <i>BMC Cancer</i> , 2018, 18, 757. | 1.1 | 23 |
| 936 | Peak Velocity as an Alternative Method for Training Prescription in Mice. <i>Frontiers in Physiology</i> , 2018, 9, 42. | 1.3 | 16 |
| 937 | Measurement of a True $\dot{V}\dot{E}^{\text{TM}}\text{O}_2\text{max}$ during a Ramp Incremental Test Is Not Confirmed by a Verification Phase. <i>Frontiers in Physiology</i> , 2018, 9, 143. | 1.3 | 44 |
| 938 | Understanding the Physiological Requirements of the Mountain Bike Cross-Country Olympic Race Format. <i>Frontiers in Physiology</i> , 2018, 9, 1062. | 1.3 | 17 |
| 939 | Commentaries on Viewpoint: $\dot{V}\dot{I}\dot{t}\dot{O}_2\text{peak}$ is an acceptable estimate of cardiorespiratory fitness but not $\dot{V}\dot{I}\dot{t}\dot{O}_2\text{max}$. <i>Journal of Applied Physiology</i> , 2018, 125, 233-240. | 1.2 | 12 |
| 940 | Cardiopulmonary exercise testing with supramaximal verification produces a safe and valid assessment of $\dot{V}\dot{I}\dot{t}\dot{O}_2\text{max}$ in people with cystic fibrosis: a retrospective analysis. <i>Journal of Applied Physiology</i> , 2018, 125, 1277-1283. | 1.2 | 27 |
| 941 | Cardiopulmonary Exercise Test Methodology for Assessing Exertion Intolerance in Myalgic Encephalomyelitis/Chronic Fatigue Syndrome. <i>Frontiers in Pediatrics</i> , 2018, 6, 242. | 0.9 | 49 |
| 942 | Polarized vs. Threshold Training Intensity Distribution on Endurance Sport Performance: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 3491-3500. | 1.0 | 29 |
| 943 | Reliability of NIRS portable device for measuring intercostal muscles oxygenation during exercise. <i>Journal of Sports Sciences</i> , 2019, 37, 2653-2659. | 1.0 | 17 |
| 944 | Fan cooling after cardiovascular drift does not reverse decrements in maximal oxygen uptake during heat stress. <i>Temperature</i> , 2019, 6, 260-270. | 1.7 | 5 |
| 945 | 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 |
| 946 | Time Course Changes in Confirmed $\dot{V}\dot{E}^{\text{TM}}\text{VO}_2\text{max}$ After Individualized and Standardized Training. <i>Sports Medicine International Open</i> , 2019, 03, E32-E39. | 0.3 | 7 |
| 947 | Aptidão cardiorrespiratória em crianças e adolescentes. <i>Revista Brasileira De Cineantropometria E Desempenho Humano</i> , 2019, 20, 535-543. | 0.5 | 1 |
| 948 | Effects of Frequency and Duration of Interrupting Sitting on Cardiometabolic Risk Markers. <i>International Journal of Sports Medicine</i> , 2019, 40, 818-824. | 0.8 | 16 |
| 949 | Effects of moderate-intensity exercise on diet-induced increase in resting oxygen uptake. <i>The Journal of Physical Fitness and Sports Medicine</i> , 2019, 8, 15-27. | 0.2 | 3 |
| 950 | Impact of data averaging strategies on $\dot{V}\dot{I}\dot{t}\dot{O}_2\text{max}$ assessment: Mathematical modeling and reliability. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 1473-1488. | 1.3 | 31 |
| 951 | ABCA7 Risk Genotype Diminishes the Neuroprotective Value of Aerobic Fitness in Healthy Older African Americans. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 73. | 1.7 | 6 |
| 952 | Validity of the Supramaximal Test to Verify Maximal Oxygen Uptake in Children and Adolescents. <i>Pediatric Exercise Science</i> , 2019, 31, 213-222. | 0.5 | 19 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 953 | Heart Rate Responses and Exercise Intensity During A Prolonged 4-Hour Individual Cycling Race among Japanese Recreational Cyclists. <i>Sports</i> , 2019, 7, 109. | 0.7 | 2 |
| 954 | Dose-Response Relationship Between External Load Variables, Body Composition, and Fitness Variables in Professional Soccer Players. <i>Frontiers in Physiology</i> , 2019, 10, 443. | 1.3 | 35 |
| 955 | Tabata training: one of the most energetically effective high-intensity intermittent training methods. <i>Journal of Physiological Sciences</i> , 2019, 69, 559-572. | 0.9 | 66 |
| 956 | Finding the peak of dynamic oxygen uptake during fatiguing exercise in fish. <i>Journal of Experimental Biology</i> , 2019, 222, . | 0.8 | 26 |
| 957 | Energetically optimal stride frequency is maintained with fatigue in trained ultramarathon runners. <i>Journal of Science and Medicine in Sport</i> , 2019, 22, 1054-1058. | 0.6 | 8 |
| 958 | Endogenous Pain Inhibitory Function: Endurance-Trained Athletes vs Active Controls. <i>Pain Medicine</i> , 2019, 20, 1822-1830. | 0.9 | 19 |
| 959 | Impact of Physical Fitness on Cognitive Performance in Patients at a Memory Clinic. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2019, 9, 129-135. | 0.6 | 7 |
| 960 | The performance and aerobic endurance effects of high-intensity versus moderate-intensity continuous running. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019, 44, 990-996. | 0.9 | 2 |
| 961 | Comparison of Conventional and Individualized 1-MET Values for Expressing Maximum Aerobic Metabolic Rate and Habitual Activity Related Energy Expenditure. <i>Nutrients</i> , 2019, 11, 458. | 1.7 | 10 |
| 962 | Actitud sobre el ejercicio fÃsico y los deportes: Un estudio psicomÃ©trico en estudiantes universitarios. <i>Revista Evaluar</i> , 2019, 19, . | 0.1 | 0 |
| 963 | Effect of home-based high-intensity interval training and behavioural modification using information and communication technology on cardiorespiratory fitness and exercise habits among sedentary breast cancer survivors: habit-B study protocol for a randomised controlled trial. <i>BMJ Open</i> , 2019, 9, e030911. | 0.8 | 10 |
| 964 | ERS statement on standardisation of cardiopulmonary exercise testing in chronic lung diseases. <i>European Respiratory Review</i> , 2019, 28, 180101. | 3.0 | 167 |
| 965 | Quantification of Cardiorespiratory Fitness in Children with Obesity. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 2243-2250. | 0.2 | 7 |
| 966 | The magnitude of neuromuscular fatigue is not intensity dependent when cycling above critical power but relates to aerobic and anaerobic capacities. <i>Experimental Physiology</i> , 2019, 104, 209-219. | 0.9 | 33 |
| 967 | 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 |
| 968 | Comparison of Resistance-Based Walking Cardiorespiratory Test to the Bruce Protocol. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 3569-3576. | 1.0 | 4 |
| 969 | Independent and Combined Effects of Weight Status and Maturation on Aerobic Fitness in Adolescent School-Aged Males. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 2663-2671. | 1.0 | 2 |
| 970 | Comparison of Linear and Reverse Linear Periodized Programs With Equated Volume and Intensity for Endurance Running Performance. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 1345-1353. | 1.0 | 8 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 971 | Is $\dot{V}O_2$ peak a Valid Estimation of $\dot{V}O_2$ max in Swimmers with Physical Impairments?. <i>Research Quarterly for Exercise and Sport</i> , 2020, 91, 252-262. | 0.8 | 2 |
| 972 | Oxygen uptake plateau: calculation artifact or physiological reality?. <i>European Journal of Applied Physiology</i> , 2020, 120, 231-242. | 1.2 | 11 |
| 973 | Aerobic capacity attainment and reasons for cardiopulmonary exercise test termination in people with cancer: a descriptive, retrospective analysis from a single laboratory. <i>Supportive Care in Cancer</i> , 2020, 28, 4285-4294. | 1.0 | 10 |
| 974 | Importance of a verification test to accurately assess $\dot{V}O_2$ max in unfit individuals with obesity. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 583-590. | 1.3 | 19 |
| 975 | Appetite and energy intake responses to breakfast consumption and carbohydrate supplementation in hypoxia. <i>Appetite</i> , 2020, 147, 104564. | 1.8 | 4 |
| 976 | ABCA7 Genotype Moderates the Effect of Aerobic Exercise Intervention on Generalization of Prior Learning in Healthy Older African Americans. <i>Journal of Alzheimer's Disease</i> , 2020, 74, 309-318. | 1.2 | 5 |
| 977 | Effect of carbohydrate+protein supplementation on endurance training adaptations. <i>European Journal of Applied Physiology</i> , 2020, 120, 2273-2287. | 1.2 | 2 |
| 978 | Progress Update and Challenges on $\dot{V}O_2$ max Testing and Interpretation. <i>Frontiers in Physiology</i> , 2020, 11, 1070. | 1.3 | 23 |
| 979 | Evaluating the suitability of supra- $\dot{V}O_2$ peak verification trials after ramp-incremental exercise to confirm the attainment of maximum $\dot{V}O_2$ uptake. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020, 319, R315-R322. | 0.9 | 31 |
| 980 | Maximum oxygen consumption and quantification of exercise intensity in untrained male Wistar rats. <i>Scientific Reports</i> , 2020, 10, 11520. | 1.6 | 20 |
| 981 | The use of a graded exercise test may be insufficient to quantify true changes in $\dot{V}O_2$ max following exercise training in unfit individuals with metabolic syndrome. <i>Journal of Applied Physiology</i> , 2020, 129, 760-767. | 1.2 | 7 |
| 982 | Physical Fitness Evaluation of Career Urban and Wildland Firefighters. <i>Journal of Occupational and Environmental Medicine</i> , 2020, 62, e302-e307. | 0.9 | 13 |
| 983 | Extracellular vesicular miRNA expression is not a proxy for skeletal muscle miRNA expression in males and females following acute, moderate intensity exercise. <i>Physiological Reports</i> , 2020, 8, e14520. | 0.7 | 19 |
| 984 | An analysis of 24-hour cardiopulmonary exercise testing to assess unexplained fatigue. <i>Physiological Reports</i> , 2020, 8, e14564. | 0.7 | 5 |
| 985 | Cardiovascular Drift and Maximal Oxygen Uptake during Running and Cycling in the Heat. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 1924-1932. | 0.2 | 7 |
| 986 | Relationship between maximal incremental and high-intensity interval exercise performance in elite athletes. <i>PLoS ONE</i> , 2020, 15, e0226313. | 1.1 | 6 |
| 987 | Six high-intensity interval training sessions over 5 days increases maximal oxygen uptake, endurance capacity, and sub-maximal exercise fat oxidation as much as 6 high-intensity interval training sessions over 2 weeks. <i>Journal of Sport and Health Science</i> , 2020, 10, 478-487. | 3.3 | 18 |
| 988 | Criteria for the determination of maximal oxygen uptake in patients newly diagnosed with cancer: Baseline data from the randomized controlled trial of physical training and cancer (Phys-Can). <i>PLoS ONE</i> , 2020, 15, e0234507. | 1.1 | 9 |

| # | ARTICLE | IF | CITATIONS |
|------|--|-----|-----------|
| 989 | Prenatal Exercise and Cardiorespiratory Health and Fitness: A Meta-analysis. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 1538-1548. | 0.2 | 27 |
| 991 | Barriers in translating preclinical rodent exercise metabolism findings to human health. <i>Journal of Applied Physiology</i> , 2021, 130, 182-192. | 1.2 | 25 |
| 992 | Increased dynamic flexibility in the medial temporal lobe network following an exercise intervention mediates generalization of prior learning. <i>Neurobiology of Learning and Memory</i> , 2021, 177, 107340. | 1.0 | 10 |
| 993 | The effect of menstrual cycle and exercise intensity on psychological and physiological responses in healthy eumenorrheic women. <i>Physiology and Behavior</i> , 2021, 232, 113290. | 1.0 | 15 |
| 994 | Caffeine mouth rinse enhances performance, fatigue tolerance and reduces muscle activity during moderate-intensity cycling. <i>Biology of Sport</i> , 2021, 38, 517-523. | 1.7 | 9 |
| 995 | Is a verification phase needed to determine \dot{V}_{O2max} across fitness levels?. <i>European Journal of Applied Physiology</i> , 2021, 121, 861-870. | 1.2 | 6 |
| 996 | Physiological and technical demands of the small-sided and generic games in female futsal players. <i>Motriz Revista De Educacao Fisica</i> , 0, 27, . | 0.3 | 1 |
| 997 | Study of heart rate recovery and cardiovascular autonomic modulation in healthy participants after submaximal exercise. <i>Scientific Reports</i> , 2021, 11, 3620. | 1.6 | 14 |
| 998 | Is a verification phase useful for confirming maximal oxygen uptake in apparently healthy adults? A systematic review and meta-analysis. <i>PLoS ONE</i> , 2021, 16, e0247057. | 1.1 | 20 |
| 999 | Graded exercise test with or without load carriage similarly measures maximal oxygen uptake in young males and females. <i>PLoS ONE</i> , 2021, 16, e0246303. | 1.1 | 1 |
| 1000 | 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 |
| 1001 | The Oxygen Uptake Plateau—A Critical Review of the Frequently Misunderstood Phenomenon. <i>Sports Medicine</i> , 2021, 51, 1815-1834. | 3.1 | 15 |
| 1002 | Re-Evaluating the Oxidative Phenotype: Can Endurance Exercise Save the Western World?. <i>Antioxidants</i> , 2021, 10, 609. | 2.2 | 9 |
| 1003 | The effects of different temperatures of post-exercise protein-containing drink on gastric motility and energy intake in healthy young men. <i>British Journal of Nutrition</i> , 2022, 127, 782-790. | 1.2 | 5 |
| 1004 | Effects of exhaustive high-intensity intermittent exercise on serum parathyroid hormone. <i>The Journal of Physical Fitness and Sports Medicine</i> , 2021, 10, 129-137. | 0.2 | 6 |
| 1005 | Maternal Education and Academic Achievement in Schoolchildren: The Role of Cardiorespiratory Fitness. <i>Journal of Pediatrics</i> , 2021, 232, 109-117.e1. | 0.9 | 1 |
| 1006 | Incremental and decremental cardiopulmonary exercise testing protocols produce similar maximum oxygen uptake in athletes. <i>Scientific Reports</i> , 2021, 11, 13118. | 1.6 | 3 |
| 1007 | Effects of Exercise Sequence and Velocity Loss Threshold During Resistance Training on Following Endurance and Strength Performance During Concurrent Training. <i>International Journal of Sports Physiology and Performance</i> , 2021, 16, 811-817. | 1.1 | 6 |

| # | ARTICLE | IF | CITATIONS |
|------|--|-----|-----------|
| 1008 | Effects of Velocity Loss Threshold Within Resistance Training During Concurrent Training on Endurance and Strength Performance. <i>International Journal of Sports Physiology and Performance</i> , 2021, 16, 849-857. | 1.1 | 8 |
| 1009 | Verification of Maximal Oxygen Uptake in Active Military Personnel During Treadmill Running. <i>Journal of Strength and Conditioning Research</i> , 2021, Publish Ahead of Print, . | 1.0 | 1 |
| 1010 | Temporal Location of High-Intensity Interval Training in Cycling Does Not Impact the Time Spent Near Maximal Oxygen Consumption. <i>International Journal of Sports Physiology and Performance</i> , 2021, 16, 1029-1034. | 1.1 | 1 |
| 1011 | Exercise and health: historical perspectives and new insights. <i>Journal of Applied Physiology</i> , 2021, 131, 575-588. | 1.2 | 8 |
| 1012 | Is the Polar M430 a Valid Tool for Estimating Maximal Oxygen Consumption in Adult Females?. <i>Journal for the Measurement of Physical Behaviour</i> , 2021, 4, 220-226. | 0.5 | 0 |
| 1013 | Analysis of physical activity effects on plasma glucose–insulin system dynamics: A mathematical model. <i>Transactions of the Institute of Measurement and Control</i> , 2021, 43, 3272-3281. | 1.1 | 0 |
| 1014 | Assessment of aerobic exercise capacity in obesity, which expression of oxygen uptake is the best?. <i>Sports Medicine and Health Science</i> , 2021, 3, 138-147. | 0.7 | 7 |
| 1015 | Normative cardiopulmonary exercise data for endurance athletes: the <i>C</i>ardiopulmonary <i>H</i>ealth and <i>E</i>ndurance <i>E</i>xercise <i>R</i>egistry (CHEER). <i>European Journal of Preventive Cardiology</i> , 2022, 29, 536-544. | 0.8 | 17 |
| 1016 | Comparison of constant load exercise intensity for verification of maximal oxygen uptake following a graded exercise test in older adults. <i>Physiological Reports</i> , 2021, 9, e15037. | 0.7 | 3 |
| 1017 | Conventional Testing Produces Submaximal Values for Oxygen Uptake in Elite Runners. <i>International Journal of Sports Physiology and Performance</i> , 2021, 16, 1510-1515. | 1.1 | 1 |
| 1018 | 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 |
| 1019 | Rate of Perceived Exertion and its Relationship with Cardiorespiratory Response to Submaximal and Maximal Muscular Exercise. , 1986, , 327-335. | | 3 |
| 1020 | Oxygen Kinetics in the Elderly. , 1989, , 171-178. | | 2 |
| 1021 | Blood Flow Regulation During Exercise in Man. , 1996, , 97-102. | | 1 |
| 1022 | Adaptation of the Red Blood Cell to Muscular Exercise. <i>Advances in Experimental Medicine and Biology</i> , 1970, , 213-227. | 0.8 | 14 |
| 1023 | Sportmedizin. , 2013, , 171-210. | | 5 |
| 1024 | The Influence of Training on Physical Fitness in Healthy Children and Children with Chronic Diseases. , 1973, , 83-112. | | 15 |
| 1025 | Exercise and Depressive Disorder. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1228, 271-287. | 0.8 | 26 |

| # | ARTICLE | IF | CITATIONS |
|------|--|-----|-----------|
| 1026 | Exercise and Schizophrenia. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1228, 317-332. | 0.8 | 22 |
| 1027 | Ventilatory Gas Exchange. , 2006, , 41-61. | | 2 |
| 1028 | The Role of Maximal Oxygen Uptake in Exercise Performance. <i>Clinics in Chest Medicine</i> , 1984, 5, 51-62. | 0.8 | 37 |
| 1029 | Effect of the slow-component rise in oxygen uptake on $\dot{V}O_{2max}$. <i>Medicine and Science in Sports and Exercise</i> , 1996, 28, 72-78. | 0.2 | 21 |
| 1030 | The validity of regulating blood lactate concentration during running by ratings of perceived exertion. <i>Medicine and Science in Sports and Exercise</i> , 1996, 28, 490-495. | 0.2 | 77 |
| 1031 | Six weeks of training does not change running mechanics or improve running economy. <i>Medicine and Science in Sports and Exercise</i> , 1996, 28, 860-869. | 0.2 | 71 |
| 1032 | Gender effect on the relationship of time limit at 100% $\dot{V}O_{2max}$ with other bioenergetic characteristics. <i>Medicine and Science in Sports and Exercise</i> , 1996, 28, 1049-1055. | 0.2 | 62 |
| 1033 | Influence of water run training on the maintenance of aerobic performance. <i>Medicine and Science in Sports and Exercise</i> , 1996, 28, 1056-1062. | 0.2 | 52 |
| 1034 | Reduction in postprandial lipemia after walking: influence of exercise intensity. <i>Medicine and Science in Sports and Exercise</i> , 1996, 28, 1235-1242. | 0.2 | 111 |
| 1035 | Effects of moderate-intensity endurance and high-intensity intermittent training on anaerobic capacity and $\dot{V}O_{2max}$. <i>Medicine and Science in Sports and Exercise</i> , 1996, 28, 1327-1330. | 0.2 | 430 |
| 1036 | Influence of carbohydrate supplementation early in exercise on endurance running capacity. <i>Medicine and Science in Sports and Exercise</i> , 1996, 28, 1373-1379. | 0.2 | 57 |
| 1037 | Applicability of $\dot{V}O_{2max}$ criteria: discontinuous versus continuous protocols. <i>Medicine and Science in Sports and Exercise</i> , 1997, 29, 273-278. | 0.2 | 169 |
| 1038 | Metabolic profile of high intensity intermittent exercises. <i>Medicine and Science in Sports and Exercise</i> , 1997, 29, 390-395. | 0.2 | 163 |
| 1039 | Non-exercise $\dot{V}O_{2max}$ estimation for physically active college students. <i>Medicine and Science in Sports and Exercise</i> , 1997, 29, 415-423. | 0.2 | 139 |
| 1040 | Maximal oxygen uptake: 'classical' versus 'contemporary' viewpoints. <i>Medicine and Science in Sports and Exercise</i> , 1997, 29, 591-603. | 0.2 | 140 |
| 1041 | Menstrual cycle phase and running economy. <i>Medicine and Science in Sports and Exercise</i> , 1997, 29, 1609-1618. | 0.2 | 71 |
| 1042 | Respiratory sinus arrhythmia during exercise in aerobically trained and untrained men. <i>Medicine and Science in Sports and Exercise</i> , 1998, 30, 206-214. | 0.2 | 39 |
| 1043 | 12-month Tai Chi training in the elderly: its effect on health fitness. <i>Medicine and Science in Sports and Exercise</i> , 1998, 30, 345-351. | 0.2 | 247 |

| # | ARTICLE | IF | CITATIONS |
|------|--|-----|-----------|
| 1044 | Effect of weight training exercise and treadmill exercise on post-exercise oxygen consumption. <i>Medicine and Science in Sports and Exercise</i> , 1998, 30, 518-522. | 0.2 | 89 |
| 1045 | Cardiovascular function following reduced aerobic activity. <i>Medicine and Science in Sports and Exercise</i> , 1998, 30, 1041-1052. | 0.2 | 14 |
| 1046 | Repeated bouts of exercise alter the blood lactate-RPE relation. <i>Medicine and Science in Sports and Exercise</i> , 1998, 30, 1113-1117. | 0.2 | 18 |
| 1047 | Maximal oxygen uptake: "classical" versus "contemporary" viewpoints: a rebuttal. <i>Medicine and Science in Sports and Exercise</i> , 1998, 30, 1381-1398. | 0.2 | 67 |
| 1048 | A study of the reliability of the Canada Fitness Survey questionnaire. <i>Medicine and Science in Sports and Exercise</i> , 1998, 30, 1530-1536. | 0.2 | 32 |
| 1049 | Relationship between 800-m running performance and accumulated oxygen deficit in middle-distance runners. <i>Medicine and Science in Sports and Exercise</i> , 1998, 30, 1631-1636. | 0.2 | 26 |
| 1050 | Short-term effects of exercise on plasma very low density lipoproteins (VLDL) and fatty acids. <i>Medicine and Science in Sports and Exercise</i> , 1999, 31, 522-530. | 0.2 | 52 |
| 1051 | Cardiorespiratory responses to arm cranking and electrical stimulation leg cycling in people with paraplegia. <i>Medicine and Science in Sports and Exercise</i> , 1999, 31, 822-828. | 0.2 | 62 |
| 1052 | Reproducibility of maximal exercise test data in the HERITAGE Family Study. <i>Medicine and Science in Sports and Exercise</i> , 1999, 31, 1623. | 0.2 | 84 |
| 1053 | Test-Retest Reliability of Symptom-Limited Cycle Ergometer Tests in Patients With Chronic Obstructive Pulmonary Disease. <i>Nursing Research</i> , 1999, 48, 9-19. | 0.8 | 28 |
| 1054 | Frequent Carbohydrate Ingestion Reduces Muscle Glycogen Depletion and Postpones Fatigue Relative to a Single Bolus. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2020, 30, 203-209. | 1.0 | 2 |
| 1055 | THE PHYSIOLOGICAL MEANING OF THE MAXIMAL OXYGEN INTAKE TEST ¹ . <i>Journal of Clinical Investigation</i> , 1958, 37, 538-547. | 3.9 | 444 |
| 1056 | Determinants of the physiological systems responses to muscular exercise in healthy subjects. , 2007, , 1-35. | | 7 |
| 1057 | Determinants of the physiological systems responses to muscular exercise in healthy subjects. , 0, , 1-33. | | 5 |
| 1058 | Exercise testing for pre-operative evaluation. , 0, , 251-279. | | 4 |
| 1059 | Influence of age in estimating maximal oxygen uptake. <i>Journal of Geriatric Cardiology</i> , 2016, 13, 126-31. | 0.2 | 12 |
| 1060 | History of Physical Activity Contributions to Public Health. , 2012, , 1-20. | | 1 |
| 1061 | Maximal oxygen uptake: "classical" versus "contemporary" viewpoints: a rebuttal. <i>Medicine and Science in Sports and Exercise</i> , 1998, 30, 1381-1398. | 0.2 | 78 |

| # | ARTICLE | IF | CITATIONS |
|------|--|-----|-----------|
| 1062 | No effect of muscle fiber type on mechanical efficiency during cycle exercise at 1.5 Hz. <i>Acta Kinesiologiae Universitatis Tartuensis</i> , 0, 13, 51. | 0.5 | 2 |
| 1063 | End Criteria for Reaching Maximal Oxygen Uptake Must Be Strict and Adjusted to Sex and Age: A Cross-Sectional Study. <i>PLoS ONE</i> , 2014, 9, e85276. | 1.1 | 242 |
| 1064 | Percentile values for aerobic performance running/walking field tests in children aged 6 to 17 years: influence of weight status. <i>Nutricion Hospitalaria</i> , 2011, 26, 572-8. | 0.2 | 39 |
| 1065 | A acurácia da determinação do VO ₂ max e do limiar anaeróbio. <i>Revista Brasileira De Medicina Do Esporte</i> , 2005, 11, 167-171. | 0.1 | 6 |
| 1066 | Variação diurna e resposta da cinética do VO ₂ de ciclistas durante exercício muito intenso. <i>Revista Brasileira De Medicina Do Esporte</i> , 2008, 14, 227-230. | 0.1 | 2 |
| 1067 | Aptidão aeróbia e amplitude dos domínios de intensidade de exercício no ciclismo. <i>Revista Brasileira De Medicina Do Esporte</i> , 2013, 19, 271-274. | 0.1 | 2 |
| 1068 | Thermoregulatory Sweating during Cold Transients and Exercise: Effect of Menstrual Cycle phase. <i>Journal of the Human-Environment System</i> , 2002, 6, 9-18. | 0.2 | 1 |
| 1069 | Reliability of Peak Cardiorespiratory Responses During Aquatic Treadmill Exercise. <i>International Journal of Aquatic Research and Education</i> , 2008, 2, . | 0.1 | 1 |
| 1070 | Cardiovascular fitness in youth: association with obesity and metabolic abnormalities. <i>Nutricion Hospitalaria</i> , 2014, 29, 1290-7. | 0.2 | 14 |
| 1072 | The limitations of the constant load and self-paced exercise models of exercise physiology. <i>Comparative Exercise Physiology</i> , 2012, 8, 3-9. | 0.3 | 8 |
| 1073 | Accumulating short bouts of brisk walking reduces postprandial plasma triacylglycerol concentrations and resting blood pressure in healthy young men. <i>American Journal of Clinical Nutrition</i> , 2008, 88, 1225-31. | 2.2 | 95 |
| 1074 | Cardiopulmonary exercise testing in the assessment of exertional dyspnea. <i>Annals of Thoracic Medicine</i> , 2015, 10, 77. | 0.7 | 43 |
| 1076 | Running economy in elite soccer and futsal players: differences among positions on the field. <i>Medical Express</i> , 2017, 4, . | 0.2 | 2 |
| 1077 | THE STUDIES ON AEROBIC WORK CAPACITIES OF PREPARATORY SCHOOL CHILDREN (III). <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 1981, 30, 73-85. | 0.0 | 1 |
| 1078 | RELIABILITY AND VALIDITY OF A SIMPLE ENDURANCE TEST FOR THE ELDERLY ; SHUTTLE STAMINA WALK TEST (SSTw). <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 1998, 47, 401-410. | 0.0 | 4 |
| 1079 | Role of Perceptual Factors on Endurance Profiles on Treadmill Exercise. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2015, 9, CC13-5. | 0.8 | 5 |
| 1080 | Cardiorespiratory Fitness of University Volleyball Players and Sedentary Young People in Marathwada Region of Maharashtra Province in India. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2015, 9, CC20-1. | 0.8 | 4 |
| 1081 | A STUDY OF PHYSICALACTIVITY, EXERCISE, AND PHYSICAL FITNESS: DEFINITIONS AND BIFURCATION FOR PHYSICAL RELATED RESEARCH.. <i>Academic Sports Scholar</i> , 2013, II, 1-5. | 0.1 | 3 |

| # | ARTICLE | IF | CITATIONS |
|------|---|-----|-----------|
| 1082 | Why Pheidippides could not believe in the "Central Governor Model": Popper's philosophy applied to choose between two exercise physiology theories. <i>Sports Medicine and Health Science</i> , 2022, 4, 1-7. | 0.7 | 3 |
| 1083 | The impact of elevated body core temperature on critical power as determined by a 3-min all-out test. <i>Journal of Applied Physiology</i> , 2021, 131, 1543-1551. | 1.2 | 2 |
| 1085 | REFERENCE RANGE AND ADOPTIVE CRITERION FOR MAXIMAL OXYGEN UPTAKE ($VO_{2\max}$) IN CONSIDERATION OF AGE AND GENDER – REFERENCE RANGE FOR $VO_{2\max}$ ATTAINED BY MEANS OF THE ITERATIVE TRUNCATION METHOD;. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2003, 52, 585-598. | 0.0 | 1 |
| 1086 | Validity of Expired Gas Simulation Model during Constant Load Exercise. <i>International Journal of Sport and Health Science</i> , 2003, 1, 119-128. | 0.0 | 2 |
| 1087 | New auxiliary indicators for the differential diagnosis of functional cardiorespiratory limitation in patients with chronic obstructive pulmonary disease and congestive heart failure. <i>Arquivos Brasileiros De Cardiologia</i> , 2003, 80, 526-530. | 0.3 | 1 |
| 1089 | Validity of Dynamic Prediction Model for Oxygen Uptake during Supra Maximal Intermittent Load Exercise. <i>International Journal of Sport and Health Science</i> , 2005, 3, 68-74. | 0.0 | 0 |
| 1090 | Validity of Expired Gas Dynamics Model during Intermittent Load Exercise. <i>International Journal of Sport and Health Science</i> , 2005, 3, 57-67. | 0.0 | 0 |
| 1092 | EFFECT OF COFFEE INGESTION ON PHYSIOLOGICAL RESPONSES AND RATINGS OF PERCEIVED EXERTION DURING SUBMAXIMAL ENDURANCE EXERCISE. <i>Perceptual and Motor Skills</i> , 2007, 105, 1109. | 0.6 | 1 |
| 1093 | Effect of accumulated aerobic work with a progressive intensity on the blood pressure variables and Heart Rate. <i>Al-Rafidain Journal for Sport Sciences</i> , 2007, 13, 99-120. | 0.0 | 0 |
| 1095 | Lungs And Legs: Entrainment Of Breathing To Locomotion In Highly Trained Distance Runners. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 44-45. | 0.2 | 0 |
| 1096 | Evaluation and Comparison of 300-yd and 500-yd Shallow Water Run Tests as Predictors of Aerobic Power. <i>International Journal of Aquatic Research and Education</i> , 2009, 3, . | 0.1 | 0 |
| 1097 | Reprodutibilidade e comportamento da frequência cardíaca durante aulas de ginástica localizada. <i>Revista Brasileira De Fisiologia Do Exercício</i> , 2010, 9, 174. | 0.0 | 0 |
| 1098 | Influência do protocolo ergométrico na ocorrência de diferentes critérios de esforço máximo. <i>Revista Brasileira De Medicina Do Esporte</i> , 2011, 17, 18-21. | 0.1 | 0 |
| 1099 | Acid-base status of arterial and femoral-venous blood during and after intense cycle exercise. <i>Acta Kinesiologiae Universitatis Tartuensis</i> , 0, 14, 66. | 0.5 | 0 |
| 1100 | Evaluation of running characteristics during shuttle running with a triaxial accelerometer. <i>Taiikugaku Kenkyu (Japan Journal of Physical Education Health and Sport Sciences)</i> , 2013, 58, 35-44. | 0.0 | 1 |
| 1101 | Cardiovascular and pulmonary system health in populations with neurological disorders. , 2013, , 921-940. | | 0 |
| 1102 | STUDY OF $VO_{2\max}$ DURING PHASES OF MENSTRUATION IN YOUNG FEMALE ATHLETES. <i>Journal of Evolution of Medical and Dental Sciences</i> , 2013, 2, 4070-4078. | 0.1 | 2 |
| 1103 | Exercise Intensities in MS - Comparison between the Physiological Threshold Values of a Cardiopulmonary Exercise Test and the Estimated Values by Training Formulas. <i>International Journal of Physical Medicine & Rehabilitation</i> , 2014, 02, . | 0.5 | 0 |

| # | ARTICLE | IF | CITATIONS |
|------|--|-----|-----------|
| 1104 | RELAÇÃO ENTRE O CONDICIONAMENTO FÍSICO E A IDADE NO DESEMPENHO DE EQUIPES DE CORRIDA DE AVENTURA. Kinesis, 2014, 31, . | 0.0 | 0 |
| 1106 | Physical Performance and Fitness. , 1973, , 115-137. | | 2 |
| 1108 | THE STUDIES ON AEROBIC WORK CAPACITIES OF THE NIGHT PART-TIME HIGH SCHOOL STUDENTS. Japanese Journal of Physical Fitness and Sports Medicine, 1976, 25, 129-138. | 0.0 | 0 |
| 1109 | Indirect Determination of Maximal Oxygen Intake at Different Air Temperature Conditions.. Jinruigaku Zasshi = the Journal of the Anthropological Society of Nihon, 1976, 84, 121-130. | 0.2 | 1 |
| 1110 | THE STUDIES ON AEROBIC WORK CAPACITIES OF PREPARATORY SCHOOL CHILDREN (II). Japanese Journal of Physical Fitness and Sports Medicine, 1979, 28, 104-111. | 0.0 | 2 |
| 1111 | College women's aerobic work capacity and step test scores. [Minzoku Eisei] Race Hygiene, 1979, 45, 16-25. | 0.0 | 0 |
| 1112 | A STUDY ON THE RIDING ON THE BICYCLE IN CHILDREN. Japanese Journal of Physical Fitness and Sports Medicine, 1979, 28, 280-288. | 0.0 | 0 |
| 1113 | RESPIRATORY-CARDIOVASCULAR SYSTEM OF OBESE MEN RELATED TO $\dot{V}O_{2max}$ AND BODY COMPOSITION. Japanese Journal of Physical Fitness and Sports Medicine, 1981, 30, 131-136. | 0.0 | 1 |
| 1114 | Ergometry: A Method for the Adjusted Common Functional and Metabolic Response Testing. , 1984, , 111-120. | | 1 |
| 1115 | Relationship Between a Two Mile Run For Time and Maximal Oxygen Uptake. Journal of Strength and Conditioning Research, 1988, 2, 9. | 1.0 | 16 |
| 1116 | Practical considerations in Doppler stress testing. Developments in Cardiovascular Medicine, 1990, , 45-59. | 0.1 | 0 |
| 1117 | Exercise and Fitness. Obstetrics and Gynecology Clinics of North America, 1990, 17, 817-835. | 0.7 | 5 |
| 1118 | Evaluation of the Cardiopulmonary Exercise Tolerance in Patients with Coronary Artery Disease (CAD) and Chronic Heart Failure (CHF). , 1991, , 85-93. | | 1 |
| 1119 | BEHIND THE SCENES OF CARDIOPULMONARY EXERCISE TESTING. Clinics in Chest Medicine, 1994, 15, 193-213. | 0.8 | 49 |
| 1120 | EFFECT OF PHYSICAL EXERCISE IN DAILY LIFE ON THE AGING PROCESS IN HEALTHY WOMEN IN TERMS OF AEROBIC CAPACITY, SERUM LIPID CONCENTRATION, BODY COMPOSITION AND BONE MINERAL DENSITY. Japanese Journal of Physical Fitness and Sports Medicine, 1996, 45, 329-344. | 0.0 | 2 |
| 1121 | Functional Evaluation in Sports Cardiology. , 1997, , 14-21. | | 0 |
| 1122 | ESTIMATION OF CARDIORESPIRATORY ENDURANCE IN YOUNG ADULT MEN USING 12-MIN SUBMAXIMAL TREADMILL WALK/RUN TEST. Japanese Journal of Physical Fitness and Sports Medicine, 1997, 46, 179-188. | 0.0 | 0 |
| 1123 | Prediction of maximal aerobic power in healthy Indian males 21-58 years of age. Zeitschrift Fur Morphologie Und Anthropologie, 1998, 82, 103-110. | 0.1 | 10 |

| # | ARTICLE | IF | CITATIONS |
|------|---|-----|-----------|
| 1124 | The Modern Era: Blossoming of the Olympic Movement and the Conquest of Acute Disease. <i>Studies in History and Philosophy of Science</i> , 2015, , 715-901. | 0.1 | 0 |
| 1125 | <i>Spiroergometrie.</i> , 2015, , 217-232. | | 1 |
| 1126 | Effect of Carbohydrate Ingestion on Blood Glucose Concentration and Women's Gymnastics Performance. <i>International Journal of Human Movement Science</i> , 2017, 11, 13-28. | 0.1 | 0 |
| 1127 | Physiological and perceptual strain of firefighters during graded exercise to exhaustion at 40 and 10 Å°C. <i>International Journal of Occupational Safety and Ergonomics</i> , 2019, 25, 412-422. | 1.1 | 1 |
| 1128 | Cardiorespiratory Optimal Point in Professional Soccer Players: A Novel Submaximal Variable During Exercise. <i>International Journal of Cardiovascular Sciences</i> , 2018, , . | 0.0 | 2 |
| 1129 | Laboratory determination of maximum oxygen consumption. Do we actually test the maximum values?. <i>Studia Sportiva</i> , 2018, 12, 49-58. | 0.0 | 0 |
| 1130 | The physiological evaluation of sports activities of basketball players. <i>Fiziologichnyi Zhurnal (Kiev)</i> , Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 | 0.1 | 1 |
| 1131 | A Comparison of Physiological Demand between Self-Propelled and Motorized Treadmill Exercise. <i>International Journal of Physical Education Fitness and Sports</i> , 2018, 7, 13-21. | 0.2 | 0 |
| 1132 | Priming exercise increases Wingate cycling peak power output. <i>European Journal of Sport Science</i> , 2021, 21, 705-713. | 1.4 | 3 |
| 1133 | <i>Angewandtes medizinisches Wissen im Hochleistungssport.</i> , 1973, , 496-506. | | 0 |
| 1134 | Exercise training for individuals with advanced chronic kidney disease. , 2022, , 937-970. | | 0 |
| 1136 | Changes in peak oxygen uptake (VO ₂ peak) following renal transplant: Results after 3-year follow-up. <i>Translational Sports Medicine</i> , 2021, 4, 845. | 0.5 | 0 |
| 1137 | Biomarkers Correlate With Body Composition and Performance Changes Throughout the Season in Women's Division I Collegiate Soccer Players. <i>Frontiers in Sports and Active Living</i> , 2020, 2, 74. | 0.9 | 8 |
| 1138 | <i>Belastungsuntersuchungen: Praktische Durchführung und Interpretation.</i> , 2007, , 39-66. | | 0 |
| 1139 | The Role of Gas Analysis and Cardiopulmonary Exercise Testing. , 2009, , 313-340. | | 0 |
| 1142 | Lifestyle interventions reduce exercise ventilatory variability in healthy individuals: a randomized intervention study. <i>Future Cardiology</i> , 2020, 16, 439-446. | 0.5 | 1 |
| 1143 | Effects of exercise intensity on the stretch-shortening cycle function of the lower limbs after cycling. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2020, 69, 371-381. | 0.0 | 0 |
| 1144 | Exercise Testing in Cardiac Rehabilitation. <i>Cardiology Clinics</i> , 1985, 3, 223-244. | 0.9 | 0 |

| # | ARTICLE | IF | CITATIONS |
|------|--|-----|-----------|
| 1145 | Verification Testing to Confirm $\dot{V}\dot{E}^{\text{TM}}\text{O}_2\text{max}$ in a Hot Environment. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 763-769. | 0.2 | 1 |
| 1146 | The measurement and interpretation of aerobic fitness in children: current issues. <i>Journal of the Royal Society of Medicine</i> , 1996, 89, 281P-5P. | 1.1 | 5 |
| 1147 | Physical activity, exercise, and physical fitness: definitions and distinctions for health-related research. <i>Public Health Reports</i> , 1985, 100, 126-31. | 1.3 | 2,941 |
| 1148 | Problems related to the caloric cost of living. <i>Bulletin of the New York Academy of Medicine</i> , 1960, 36, 365-88. | 0.1 | 1 |
| 1149 | The effect of Lanatoside-C on the reponse of the human cardiac output to walking exercise. <i>Yale Journal of Biology and Medicine</i> , 1960, 32, 265-71. | 0.2 | 10 |
| 1150 | A comparison between ventilation and heart rate as indicator of oxygen uptake during different intensities of exercise. <i>Journal of Sports Science and Medicine</i> , 2010, 9, 110-8. | 0.7 | 15 |
| 1151 | Development of a field test for evaluating aerobic fitness in middle-aged adults: validity of a 15-m incremental shuttle walk and run test. <i>Journal of Sports Science and Medicine</i> , 2011, 10, 712-7. | 0.7 | 6 |
| 1152 | Aerobic Fitness Level Typical of Elite Athletes is not Associated With Even Faster VO_2 Kinetics During Cycling Exercise. <i>Journal of Sports Science and Medicine</i> , 2008, 7, 132-8. | 0.7 | 11 |
| 1153 | Energy system contributions during incremental exercise test. <i>Journal of Sports Science and Medicine</i> , 2013, 12, 454-60. | 0.7 | 19 |
| 1154 | Comparing fat oxidation in an exercise test with moderate-intensity interval training. <i>Journal of Sports Science and Medicine</i> , 2014, 13, 51-8. | 0.7 | 13 |
| 1155 | Decreases in Maximal Oxygen Uptake Among Army Reserve Officers' Training Corps Cadets Following Three Months Without Mandatory Physical Training. <i>International Journal of Exercise Science</i> , 2012, 5, 354-359. | 0.5 | 3 |
| 1156 | Comparison of Level and Graded Treadmill Tests to Evaluate Endurance Mountain Runners. <i>Journal of Sports Science and Medicine</i> , 2016, 15, 239-46. | 0.7 | 14 |
| 1157 | Can exercise training teach us how to treat Alzheimer's disease?. <i>Ageing Research Reviews</i> , 2022, 75, 101559. | 5.0 | 23 |
| 1159 | A single bout of exhaustive treadmill exercise increased AMPK activation associated with enhanced autophagy in mice skeletal muscle. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2022, 49, 536-543. | 0.9 | 4 |
| 1160 | Effects of oral cystine and glutamine on exercise-induced changes in gastrointestinal permeability and damage markers in young men. <i>European Journal of Nutrition</i> , 2022, , 1. | 1.8 | 1 |
| 1161 | Can linear regression confirm VO_2max was attained in middle-aged and older adults?. <i>European Journal of Applied Physiology</i> , 2022, 122, 987. | 1.2 | 0 |
| 1170 | Effect of Computational Method on Accumulated O_2 Deficit. <i>Frontiers in Sports and Active Living</i> , 2022, 4, 772049. | 0.9 | 0 |
| 1171 | Menthol Mouth Rinsing Maintains Relative Power Production during Three-Minute Maximal Cycling Performance in the Heat Compared to Cold Water and Placebo Rinsing. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3527. | 1.2 | 8 |

| # | ARTICLE | IF | CITATIONS |
|------|---|-----|-----------|
| 1172 | A Comparison of Substrate Utilization Profiles During Maximal and Submaximal Exercise Tests in Athletes. <i>Frontiers in Psychology</i> , 2022, 13, 854451. | 1.1 | 1 |
| 1173 | Facemask Use During High Intensity Interval Exercise in Temperate and Hot Environments. <i>Journal of Occupational and Environmental Medicine</i> , 2021, Publish Ahead of Print, . | 0.9 | 2 |
| 1179 | Exercise Testing and Interpretation, Including Reference Values. , 0, , 416-436. | | 0 |
| 1180 | Effect of Cardiorespiratory Fitness on Verifying VO ₂ max in Middle-aged and Older Adults. <i>International Journal of Sports Medicine</i> , 2022, , . | 0.8 | 0 |
| 1181 | Validity and reliability of the 1/4 mile run-walk test in physically active children and adolescents. <i>Nutricion Hospitalaria</i> , 2014, 31, 875-82. | 0.2 | 3 |
| 1182 | The Performance, Physiology and Morphology of Female and Male Olympic-Distance Triathletes. <i>Healthcare (Switzerland)</i> , 2022, 10, 797. | 1.0 | 5 |
| 1183 | The role of the anaerobic speed reserve in female middle-distance running. <i>Science and Sports</i> , 2022, , . | 0.2 | 2 |
| 1184 | Scientific bases for the superiority of the Tabata training. , 2022, , 5-31. | | 0 |
| 1185 | The short-term development of performance and aerobic endurance following prolonged low-intensity ski trekking in Svalbard: A case study. <i>Polar Record</i> , 2022, 58, . | 0.4 | 0 |
| 1186 | Sport-Specific Crossover Point Differences during a Maximal Oxygen Consumption Test. <i>Translational Journal of the American College of Sports Medicine</i> , 2022, 7, 1-6. | 0.3 | 0 |
| 1187 | The Effects of High Intensity Exercise to Exhaustion on the Concentrations of Endostatin and VEGF in Plasma. <i>Pakistan Biomedical Journal</i> , 0, , 329-335. | 0.0 | 0 |
| 1188 | Limits to submaximal and maximal exercise in patients with hypertrophic cardiomyopathy. <i>Journal of Applied Physiology</i> , 2022, 133, 787-797. | 1.2 | 3 |
| 1189 | Does butyrylcholinesterase mediate exercise-induced and meal-induced suppression in acylated ghrelin?. <i>Endocrine Journal</i> , 2022, 69, 1395-1405. | 0.7 | 1 |
| 1190 | Thermal Physiology in the USA: A 100-Year History of the Science and Its Scientists (1880â€“1980). , 2022, , 239-355. | | 4 |
| 1191 | Physiological Implication of Slope Gradient during Incremental Running Test. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 12210. | 1.2 | 5 |
| 1193 | Does Exercise Training Improve Physical Fitness and Health in Adult Liver Transplant Recipients? A Systematic Review and Meta-analysis. <i>Transplantation</i> , 2023, 107, e11-e26. | 0.5 | 8 |
| 1194 | Methodological considerations for the determination of VO ₂ max in healthy men. <i>European Journal of Applied Physiology</i> , 0, , . | 1.2 | 1 |
| 1195 | Improved Oxygen Uptake Efficiency Parameters Are Not Correlated with VO ₂ peak or Running Economy and Are Not Affected by Omega-3 Fatty Acid Supplementation in Endurance Runners. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 14043. | 1.2 | 2 |

| # | ARTICLE | IF | CITATIONS |
|------|--|-----|-----------|
| 1196 | High-intensity interval training: optimizing oxygen consumption and time to exhaustion taking advantage of the exponential reconstitution behaviour of Dâ€™. European Journal of Applied Physiology, 2023, 123, 201-209. | 1.2 | 2 |
| 1197 | Specific Incremental Test for Aerobic Fitness in Trail Running: IncremenTrail. Sports, 2022, 10, 174. | 0.7 | 1 |
| 1198 | Altered intramuscular network of lipid droplets and mitochondria in type 2 diabetes. American Journal of Physiology - Cell Physiology, 2023, 324, C39-C57. | 2.1 | 9 |
| 1199 | Scaling Peak Oxygen Consumption for Body Size and Composition in People With a Fontan Circulation. Journal of the American Heart Association, 2022, 11, . | 1.6 | 1 |
| 1200 | The Energetic Costs of Uphill Locomotion in Trail Running: Physiological Consequences Due to Uphill Locomotion Patternâ€™A Feasibility Study. Life, 2022, 12, 2070. | 1.1 | 1 |
| 1201 | Secular trends of cardiorespiratory fitness in children and adolescents over a 35-year period: Chronicle of a predicted foretold. Frontiers in Public Health, 0, 10, . | 1.3 | 3 |
| 1202 | Hydrolyzed whey protein enriched with glutamine dipeptide attenuates skeletal muscle damage and improves physical exhaustion test performance in triathletes. Frontiers in Sports and Active Living, 0, 4, . | 0.9 | 1 |
| 1203 | Accuracy of a Clinical Applicable Method for Prediction of VO2max Using Seismocardiography. International Journal of Sports Medicine, 2023, 44, 650-656. | 0.8 | 2 |
| 1204 | Sportmedizin. , 2022, , 199-245. | | 0 |
| 1205 | The Minimal Difference as an Individual Threshold to Examine the Utility of a Verification Bout in Determining VîO2max. Medicine and Science in Sports and Exercise, 0, Publish Ahead of Print, . | 0.2 | 1 |
| 1206 | Verification Phase Confirms VîO2max in a Hot Environment in Sedentary Untrained Males. Medicine and Science in Sports and Exercise, 0, Publish Ahead of Print, . | 0.2 | 1 |
| 1208 | Validity and reliability of VO2-max testing in persons with Parkinson's disease. Parkinsonism and Related Disorders, 2023, 109, 105324. | 1.1 | 2 |
| 1209 | The Interplay Between Walking Speed, Economy, and Stability After Stroke. Journal of Neurologic Physical Therapy, 2023, 47, 75-83. | 0.7 | 0 |
| 1210 | Nonexercise machine learning models for maximal oxygen uptake prediction in national population surveys. Journal of the American Medical Informatics Association: JAMIA, 2023, 30, 943-952. | 2.2 | 0 |
| 1212 | Inleiding: Een kennismaking met de inspannings- en sportfysiologie. , 2023, , 18-45. | | 0 |
| 1214 | Promoting Cardiorespiratory Fitness in Young People: The Importance of the School Context. , 0, , . | | 1 |
| 1216 | Physical Inactivity, Sedentarism, and Low Fitness: A Worldwide Pandemic for Public Health. Integrated Science, 2023, , 429-447. | 0.1 | 0 |
| 1219 | Spiroergometrie. , 2023, , 233-255. | | 0 |

| # | ARTICLE | IF | CITATIONS |
|------|--|-----|-----------|
| 1222 | Data Processing Strategies to Determine Maximum Oxygen Uptake: A Systematic Scoping Review and Experimental Comparison with Guidelines for Reporting. <i>Sports Medicine</i> , 2023, 53, 2463-2475. | 3.1 | 1 |
| 1226 | The Additional Effect of Training Above the Maximal Metabolic Steady State on VO ₂ peak, W _{peak} and Time-Trial Performance in Endurance-Trained Athletes: A Systematic Review, Meta-analysis, and Reality Check. <i>Sports Medicine</i> , 0, , . | 3.1 | 0 |
| 1229 | Exploring the Role of Physical Exercise to Improve Cardiorespiratory Fitness and Muscular Strength Among Individuals With Severe Mental Disorder. <i>Advances in Psychology, Mental Health, and Behavioral Studies</i> , 2023, , 182-198. | 0.1 | 0 |