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List of Publications by Year in descending order

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46
papers

2,531
citations

430442

18
h-index

344852

36
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47
all docs

47
docs citations

47
times ranked

3474
citing authors

#	ARTICLE	IF	CITATIONS
1	Aerobic High-Intensity Intervals Improve $\dot{V}\dot{E}^{\text{TM}}\text{O}_2\text{max}$ More Than Moderate Training. <i>Medicine and Science in Sports and Exercise</i> , 2007, 39, 665-671.	0.2	897
2	High-Intensity Interval Training in Patients With Heart Failure With Reduced Ejection Fraction. <i>Circulation</i> , 2017, 135, 839-849.	1.6	297
3	Age-predicted maximal heart rate in healthy subjects: The HUNT Fitness Study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2013, 23, 697-704.	1.3	201
4	High Intensity Interval Training for Maximizing Health Outcomes. <i>Progress in Cardiovascular Diseases</i> , 2017, 60, 67-77.	1.6	163
5	Determinants of erythropoietin release in response to short-term hypobaric hypoxia. <i>Journal of Applied Physiology</i> , 2002, 92, 2361-2367.	1.2	155
6	Exercise-Training Intervention Studies in Competitive Swimming. <i>Sports Medicine</i> , 2012, 42, 527-543.	3.1	97
7	Defining the "dose" of altitude training: how high to live for optimal sea level performance enhancement. <i>Journal of Applied Physiology</i> , 2014, 116, 595-603.	1.2	88
8	Comparison of Three Popular Exercise Modalities on $\dot{V}\dot{E}^{\text{TM}}\text{O}_2\text{max}$ in Overweight and Obese. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 491-498.	0.2	66
9	Effect of Aerobic High-Intensity Hybrid Training on Stroke Volume and Peak Oxygen Consumption in Men with Spinal Cord Injury. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2011, 90, 407-414.	0.7	59
10	Home-based versus hospital-based high-intensity interval training in cardiac rehabilitation: a randomized study. <i>European Journal of Preventive Cardiology</i> , 2014, 21, 1070-1078.	0.8	59
11	Long-term Exercise Adherence After High-Intensity Interval Training in Cardiac Rehabilitation: A Randomized Study. <i>Physiotherapy Research International</i> , 2016, 21, 54-64.	0.7	45
12	Acute dietary nitrate supplementation improves arterial endothelial function at high altitude: A double-blinded randomized controlled cross over study. <i>Nitric Oxide - Biology and Chemistry</i> , 2015, 50, 58-64.	1.2	44
13	Does rating of perceived exertion result in target exercise intensity during interval training in cardiac rehabilitation? A study of the Borg scale versus a heart rate monitor. <i>Journal of Science and Medicine in Sport</i> , 2014, 17, 541-545.	0.6	43
14	Interval and Strength Training in CAD Patients. <i>International Journal of Sports Medicine</i> , 2011, 32, 54-59.	0.8	37
15	Urine Acid-Base Compensation at Simulated Moderate Altitude. <i>High Altitude Medicine and Biology</i> , 2006, 7, 64-71.	0.5	28
16	Maximal Strength Training Restores Walking Mechanical Efficiency in Heart Patients. <i>International Journal of Sports Medicine</i> , 2009, 30, 337-342.	0.8	23
17	Living altitude influences endurance exercise performance change over time at altitude. <i>Journal of Applied Physiology</i> , 2016, 120, 1151-1158.	1.2	23
18	The Combined Association of Skeletal Muscle Strength and Physical Activity on Mortality in Older Women: The HUNT2 Study. <i>Mayo Clinic Proceedings</i> , 2017, 92, 710-718.	1.4	23

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19	Sport-Specific Physiological Adaptations in Highly Trained Endurance Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 2150-2157.	0.2	19
20	Patients with coronary artery- or chronic obstructive pulmonary disease walk with mechanical inefficiency. <i>Scandinavian Cardiovascular Journal</i> , 2007, 41, 405-410.	0.4	17
21	Effects of upper-body sprint-interval training on strength and endurance capacities in female cross-country skiers. <i>PLoS ONE</i> , 2017, 12, e0172706.	1.1	17
22	Effect of lower extremity functional electrical stimulation pulsed isometric contractions on arm cycling peak oxygen uptake in spinal cord injured individuals. <i>Journal of Rehabilitation Medicine</i> , 2013, 45, 254-259.	0.8	15
23	Aerobic interval training improves VO_{2peak} in coronary artery disease patients; no additional effect from hyperoxia. <i>Scandinavian Cardiovascular Journal</i> , 2008, 42, 303-309.	0.4	14
24	High-intensity interval training improves obstructive sleep apnoea. <i>BMJ Open Sport and Exercise Medicine</i> , 2017, 2, bmjsem-2016-000155.	1.4	14
25	Safety of the CO-Rebreathing Method in Patients with Coronary Artery Disease. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 33-38.	0.2	13
26	Baseline and Exercise Predictors of $\dot{V}E^{TM}O_{2peak}$ in Systolic Heart Failure Patients: Results from SMARTEX-HF. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 810-819.	0.2	13
27	OPTIMAL ALTITUDE FOR LIVING HIGH-TRAINING LOW. <i>Medicine and Science in Sports and Exercise</i> , 2001, 33, S292.	0.2	9
28	How to Be 80 Year Old and Have a VO_{2max} of a 35 Year Old. <i>Case Reports in Medicine</i> , 2015, 2015, 1-6.	0.3	8
29	Blood Volume, Hemoglobin Mass, and Peak Oxygen Uptake in Older Adults: The Generation 100 Study. <i>Frontiers in Sports and Active Living</i> , 2021, 3, 638139.	0.9	8
30	Effect of Change in VO_{2max} on Daily Total Energy Expenditure in a Cohort of Norwegian Men: A Randomized Pilot Study. <i>Open Cardiovascular Medicine Journal</i> , 2015, 9, 50-57.	0.6	8
31	Exercise training and high-sensitivity cardiac troponin T in patients with heart failure with reduced ejection fraction. <i>ESC Heart Failure</i> , 2021, 8, 2183-2192.	1.4	7
32	Intensity Control During Block-Periodized High-Intensity Training: Heart Rate and Lactate Concentration During Three Annual Seasons in World-Class Cross-Country Skiers. <i>Frontiers in Sports and Active Living</i> , 2020, 2, 549407.	0.9	6
33	EFFECTS OF 3 WEEKS HYPOXIC INTERVAL TRAINING ON SEA LEVEL CYCLING PERFORMANCE AND HEMATOLOGICAL PARAMETERS.. <i>Medicine and Science in Sports and Exercise</i> , 2002, 34, S224.	0.2	6
34	Effect of leg vascular occlusion on arm cycling peak oxygen uptake in spinal cord-injured individuals. <i>Spinal Cord</i> , 2012, 50, 298-302.	0.9	5
35	Upper arm venous compliance and fitness in stable coronary artery disease patients and healthy controls. <i>Clinical Physiology and Functional Imaging</i> , 2017, 37, 498-506.	0.5	3
36	Self-reported Physical Activity and Aerobic Capacity entering Cardiac Rehabilitation. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 462.	0.2	0

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37	Age-Predicted Maximal Heart Rate in 3320 Healthy Subjects; The HUNT Fitness Study. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 628-629.	0.2	0
38	Lactate and Heart Rate during Aerobic Interval Training in Norwegian Female Elite Cross Country Skiers. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 952.	0.2	0
39	Safety of the Co-rebreathing Blood Volume Method in Patients with Coronary Artery Disease. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 660.	0.2	0
40	Sport Specific Physiological Adaptations in Highly Endurance Trained Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 58.	0.2	0
41	Comparing Cardiorespiratory Fitness Across Populations. <i>Chest</i> , 2014, 146, e30.	0.4	0
42	INVESTIGATION OF THE RHEPO DETECTION PROTOCOL IN ATHLETES SOJOURNING TO THE SALT LAKE CITY OLYMPIC CROSS-COUNTRY VENUE. <i>Medicine and Science in Sports and Exercise</i> , 2001, 33, S2.	0.2	0
43	EPO RESPONSE TO 24 HRS OF ARTIFICIAL HYPOBARIC HYPOXIA PREDICTS EPO RESPONSE TO NATURAL ALTITUDE. <i>Medicine and Science in Sports and Exercise</i> , 2001, 33, S98.	0.2	0
44	Aerobic Interval Training Breathing 100% O ₂ Improves VO ₂ peak Equally as Ambient Air Training in Coronary Patients. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, S327.	0.2	0
45	Differential Response to Aerobic Endurance Training at Different Intensities. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, S488.	0.2	0
46	Effects Of Dietary Nitrate Supplementation On Endothelial Function At High Altitude. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 424.	0.2	0