

Kevin Allen Jacobs

List of Publications by Year in descending order

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44
papers

1,182
citations

377584

21
h-index

445137

33
g-index

44
all docs

44
docs citations

44
times ranked

1451
citing authors

#	ARTICLE	IF	CITATIONS
1	IPC recovery length of 45 minutes improves muscle oxygen saturation during active sprint recovery. <i>European Journal of Sport Science</i> , 2022, 22, 1383-1390.	1.4	1
2	Physiological responses to moderate intensity continuous and high-intensity interval exercise in persons with paraplegia. <i>Spinal Cord</i> , 2021, 59, 26-33.	0.9	11
3	Exercise Interventions Targeting Obesity in Persons With Spinal Cord Injury. <i>Topics in Spinal Cord Injury Rehabilitation</i> , 2021, 27, 109-120.	0.8	18
4	Effect of Paraplegia on the Time Course of Exogenous Fatty Acid Incorporation Into the Plasma Triacylglycerol Pool in the Postprandial State. <i>Frontiers in Physiology</i> , 2021, 12, 626003.	1.3	3
5	Substrate metabolism during recovery from circuit resistance exercise in persons with spinal cord injury. <i>European Journal of Applied Physiology</i> , 2021, 121, 1631-1640.	1.2	4
6	Neither Postabsorptive Resting Nor Postprandial Fat Oxidation Are Related to Peak Fat Oxidation in Men With Chronic Paraplegia. <i>Frontiers in Nutrition</i> , 2021, 8, 703652.	1.6	1
7	Effects of Exercise Mode on Postprandial Metabolism in Humans with Chronic Paraplegia. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 1495-1504.	0.2	2
8	Multidirectional Walking in Hematopoietic Stem Cell Transplant Patients. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 258-266.	0.2	8
9	Acute Soy Supplementation Improves 20-km Time Trial Performance, Power, and Speed. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 170-177.	0.2	5
10	Influence of upper-body continuous, resistance or high-intensity interval training (CRIT) on postprandial responses in persons with spinal cord injury: study protocol for a randomised controlled trial. <i>Trials</i> , 2019, 20, 497.	0.7	10
11	Optimal Approach to Load Progressions during Strength Training in Older Adults. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 2224-2233.	0.2	28
12	Hemodynamic responses to an exercise stress test in Parkinson's disease patients without orthostatic hypotension. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019, 44, 751-758.	0.9	8
13	Beta-Alanine Does Not Enhance the Effects of Resistance Training in Older Adults. <i>Journal of Dietary Supplements</i> , 2018, 15, 860-870.	1.4	1
14	Effects of high-velocity circuit resistance and treadmill training on cardiometabolic risk, blood markers, and quality of life in older adults. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018, 43, 822-832.	0.9	14
15	Loads and movement speed affect energy expenditure during circuit resistance exercise. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017, 42, 637-646.	0.9	2
16	Power training using pneumatic machines vs. plate-loaded machines to improve muscle power in older adults. <i>Experimental Gerontology</i> , 2017, 98, 134-142.	1.2	29
17	The Effect of a Community-Based Exercise Program on Inflammation, Metabolic Risk, and Fitness Levels Among Persons Living with HIV/AIDS. <i>AIDS and Behavior</i> , 2016, 20, 1123-1131.	1.4	27
18	Ischemic preconditioning does not improve peak exercise capacity at sea level or simulated high altitude in trained male cyclists. <i>Applied Physiology, Nutrition and Metabolism</i> , 2015, 40, 65-71.	0.9	36

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19	Cardiac performance, biomarkers and gene expression studies in previously sedentary men participating in half-marathon training. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2014, 6, 6.	0.7	8
20	Effect of Whole-Body Periodic Acceleration on Exercise-Induced Muscle Damage after Eccentric Exercise. <i>International Journal of Sports Physiology and Performance</i> , 2014, 9, 985-992.	1.1	18
21	Heavy reliance on carbohydrate across a wide range of exercise intensities during voluntary arm ergometry in persons with paraplegia. <i>Journal of Spinal Cord Medicine</i> , 2013, 36, 427-435.	0.7	28
22	Sildenafil does not improve steady state cardiovascular hemodynamics, peak power, or 15-km time trial cycling performance at simulated moderate or high altitudes in men and women. <i>European Journal of Applied Physiology</i> , 2011, 111, 3031-3040.	1.2	23
23	Sildenafil Has Little Influence on Cardiovascular Hemodynamics or 6-km Time Trial Performance in Trained Men and Women at Simulated High Altitude. <i>High Altitude Medicine and Biology</i> , 2011, 12, 215-222.	0.5	22
24	The Effects of an Incremental Approach to 10,000 Steps/Day on Metabolic Syndrome Components in Sedentary Overweight Women. <i>Journal of Physical Activity and Health</i> , 2010, 7, 737-745.	1.0	27
25	Optimal Frequency, Displacement, Duration, and Recovery Patterns to Maximize Power Output Following Acute Whole-Body Vibration. <i>Journal of Strength and Conditioning Research</i> , 2009, 23, 237-245.	1.0	72
26	Substantial working muscle glycerol turnover during two-legged cycle ergometry. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 293, E950-E957.	1.8	5
27	Contributions of working muscle to whole body lipid metabolism are altered by exercise intensity and training. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 292, E107-E116.	1.8	50
28	Changes in Ventilatory Threshold at High Altitude. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, 1425-1431.	0.2	20
29	Cytokine Responses at High Altitude. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, 276-285.	0.2	49
30	Endurance training has little effect on active muscle free fatty acid, lipoprotein cholesterol, or triglyceride net balances. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006, 291, E656-E665.	1.8	23
31	Tracer Measured glucose uptake by the leg demonstrates dynamic kinetics across the working muscle. <i>FASEB Journal</i> , 2006, 20, A169.	0.2	1
32	Hematological and acid-base changes in men during prolonged exercise with and without sodium-lactate infusion. <i>Journal of Applied Physiology</i> , 2005, 98, 856-865.	1.2	35
33	Fatty acid reesterification but not oxidation is increased by oral contraceptive use in women. <i>Journal of Applied Physiology</i> , 2005, 98, 1720-1731.	1.2	53
34	Effects of Heat Removal Through the Hand on Metabolism and Performance During Cycling Exercise in the Heat. <i>Applied Physiology, Nutrition, and Metabolism</i> , 2005, 30, 87-104.	1.7	38
35	Catecholamine response is attenuated during moderate-intensity exercise in response to the lactate clamp. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2005, 288, E143-E147.	1.8	30
36	Menstrual cycle phase and oral contraceptive effects on triglyceride mobilization during exercise. <i>Journal of Applied Physiology</i> , 2004, 97, 302-309.	1.2	89

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37	Foot Cooling Reduces Exercise-Induced Hyperthermia in Men with Spinal Cord Injury. <i>Medicine and Science in Sports and Exercise</i> , 2004, 36, 411-417.	0.2	45
38	Dietary Composition Influences Short-term Endurance Training-Induced Adaptations of Substrate Partitioning during Exercise. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2004, 14, 38-61.	1.0	3
39	Antioxidant supplementation does not attenuate oxidative stress at high altitude. <i>Aviation, Space, and Environmental Medicine</i> , 2004, 75, 881-8.	0.6	29
40	No Effect of Pre-exercise Meal on Substrate Metabolism and Time Trial Performance during Intense Endurance Exercise. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2003, 13, 489-503.	1.0	13
41	Metabolic and cardiorespiratory responses to the lactate clamp. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2002, 283, E889-E898.	1.8	58
42	Lactate and glucose interactions during rest and exercise in men: effect of exogenous lactate infusion. <i>Journal of Physiology</i> , 2002, 544, 963-975.	1.3	172
43	The Efficacy of Carbohydrate Supplementation and Chronic High-Carbohydrate Diets for Improving Endurance Performance. <i>International Journal of Sport Nutrition</i> , 1999, 9, 92-115.	1.6	50
44	Isometric Cervical Extension Strength of Recreational and Experienced Cyclists. <i>Applied Physiology, Nutrition, and Metabolism</i> , 1995, 20, 230-239.	1.7	13