

Keith Tolfrey

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

2,328
citations

236925
25
h-index

233421
45
g-index

84
all docs

84
docs citations

84
times ranked

2723
citing authors

#	ARTICLE	IF	CITATIONS
1	Practice improves court mobility and self-efficacy in tennis-specific wheelchair propulsion. Disability and Rehabilitation: Assistive Technology, 2021, 16, 398-406.	2.2	3
2	Stand Out in Class: Investigating the Potential Impact of a Sitâ€™Stand Desk Intervention on Childrenâ€™s Sitting and Physical Activity during Class Time and after School. International Journal of Environmental Research and Public Health, 2021, 18, 4759.	2.6	4
3	Criterion Validity of a Field-Based Assessment of Aerobic Capacity in Wheelchair Rugby Athletes. International Journal of Sports Physiology and Performance, 2021, 16, 1341-1346.	2.3	2
4	Body mapping of sweating patterns of pre-pubertal children during intermittent exercise in a warm environment. European Journal of Applied Physiology, 2021, 121, 3561-3576.	2.5	7
5	Breakfast Consumption Suppresses Appetite but Does Not Increase Daily Energy Intake or Physical Activity Energy Expenditure When Compared with Breakfast Omission in Adolescent Girls Who Habitually Skip Breakfast: A 7-Day Randomised Crossover Trial. Nutrients, 2021, 13, 4261.	4.1	6
6	High Thermoregulatory Strain During Competitive Paratriathlon Racing in the Heat. International Journal of Sports Physiology and Performance, 2020, 15, 231-237.	2.3	12
7	Short Sprints Accumulated at School Modulate Postprandial Metabolism in Boys. Medicine and Science in Sports and Exercise, 2020, 52, 67-76.	0.4	4
8	Combined resistance and aerobic exercise intervention improves fitness, insulin resistance and quality of life in survivors of childhood haemopoietic stem cell transplantation with total body irradiation. Pediatric Blood and Cancer, 2020, 67, e28687.	1.5	10
9	Stand Out in Class: restructuring the classroom environment to reduce sitting time â€™ findings from a pilot cluster randomised controlled trial. International Journal of Behavioral Nutrition and Physical Activity, 2020, 17, 55.	4.6	19
10	Sitâ€™stand desks to reduce sedentary behaviour in 9- to 10-year-olds: the Stand Out in Class pilot cluster RCT. Public Health Research, 2020, 8, 1-126.	1.3	6
11	Interrater Reliability of the New Sport-Specific Evidence-Based Classification System for Para Va'a. Adapted Physical Activity Quarterly, 2020, 37, 241-252.	0.8	1
12	Mixed Active and Passive, Heart Rate-Controlled Heat Acclimation Is Effective for Paralympic and Able-Bodied Triathletes. Frontiers in Physiology, 2019, 10, 1214.	2.8	10
13	Increased Meal Frequency With Exercise Mitigates Postprandial Triacylglycerol. Journal of Physical Activity and Health, 2019, 16, 589-594.	2.0	2
14	A Multifactorial Assessment of Elite Paratriathletesâ€™ Response to 2 Weeks of Intensified Training. International Journal of Sports Physiology and Performance, 2019, 14, 911-917.	2.3	5
15	Brief Report: Training Load, Salivary Immunoglobulin A, and Illness Incidence in Elite Paratriathletes. International Journal of Sports Physiology and Performance, 2019, 14, 536-539.	2.3	5
16	Effects of a 12-Week Exercise Intervention on Subsequent Compensatory Behaviors in Adolescent Girls: An Exploratory Study. Pediatric Exercise Science, 2019, 31, 495-504.	1.0	3
17	Physical Activity Duration but Not Energy Expenditure Differs between Daily and Intermittent Breakfast Consumption in Adolescent Girls: A Randomized Crossover Trial. Journal of Nutrition, 2018, 148, 236-244.	2.9	10
18	Metabolism and Exercise During Youthâ€™The Year That Was 2017. Pediatric Exercise Science, 2018, 30, 38-41.	1.0	0

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19	Sex differences in postprandial lipaemia after acute high-intensity interval running in young people. <i>Journal of Sports Sciences</i> , 2018, 36, 1673-1681.	2.0	3
20	Small-Sided Soccer in School Reduces Postprandial Lipemia in Adolescent Boys. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 2351-2359.	0.4	10
21	Stand Out in Class: restructuring the classroom environment to reduce sedentary behaviour in 9â€10-year-oldsâ€”A study protocol for a pilot cluster randomised controlled trial. <i>Pilot and Feasibility Studies</i> , 2018, 4, 103.	1.2	9
22	Metabolism and Exercise During Youth. <i>Pediatric Exercise Science</i> , 2017, 29, 39-44.	1.0	0
23	Spinal Cord Injury Level Influences Acute Plasma Caffeine Responses. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 363-370.	0.4	5
24	Effect of breakfast omission and consumption on energy intake and physical activity in adolescent girls: a randomised controlled trial. <i>British Journal of Nutrition</i> , 2017, 118, 392-400.	2.3	13
25	High-Intensity Running and Energy Restriction Reduce Postprandial Lipemia in Girls. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 402-411.	0.4	13
26	Metabolism and Exercise During Youth. <i>Pediatric Exercise Science</i> , 2016, 28, 32-35.	1.0	0
27	Energy replacement diminishes the effect of exercise on postprandial lipemia in boys. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 496-506.	3.4	5
28	Breaking Up Prolonged Sitting With Standing or Walking Attenuates the Postprandial Metabolic Response in Postmenopausal Women: A Randomized Acute Study. <i>Diabetes Care</i> , 2016, 39, 130-138.	8.6	229
29	Acute Effects of Energy Deficit Induced by Moderate-Intensity Exercise or Energy-Intake Restriction on Postprandial Lipemia in Healthy Girls. <i>Pediatric Exercise Science</i> , 2015, 27, 192-202.	1.0	8
30	Recommendations for Recruiting and Retaining Adolescent Girls in Chronic Exercise (Training) Research Studies. <i>Sports</i> , 2015, 3, 219-235.	1.7	3
31	Energy expenditure during common sitting and standing tasks: examining the 1.5 MET definition of sedentary behaviour. <i>BMC Public Health</i> , 2015, 15, 516.	2.9	147
32	Exercise intensity and postprandial health outcomes in adolescents. <i>European Journal of Applied Physiology</i> , 2015, 115, 927-936.	2.5	21
33	Data logger device applicability for wheelchair tennis court movement. <i>Journal of Sports Sciences</i> , 2015, 33, 527-533.	2.0	12
34	Exercise Energy Expenditure and Postprandial Lipemia in Girls. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 239-246.	0.4	8
35	Prediction of peak oxygen uptake from differentiated ratings of perceived exertion during wheelchair propulsion in trained wheelchair sportspersons. <i>European Journal of Applied Physiology</i> , 2014, 114, 1251-1258.	2.5	19
36	Acute Exercise and Postprandial Lipemia in Young People. <i>Pediatric Exercise Science</i> , 2014, 26, 127-137.	1.0	15

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37	The verification phase and reliability of physiological parameters in peak testing of elite wheelchair athletes. <i>European Journal of Applied Physiology</i> , 2013, 113, 337-345.	2.5	39
38	Criterion validity and accuracy of global positioning satellite and data logging devices for wheelchair tennis court movement. <i>Journal of Spinal Cord Medicine</i> , 2013, 36, 383-393.	1.4	27
39	Effect of exercise on postprandial endothelial function in adolescent boys. <i>British Journal of Nutrition</i> , 2013, 110, 301-309.	2.3	18
40	Wheelchair Tennis Match-Play Demands: Effect of Player Rank and Result. <i>International Journal of Sports Physiology and Performance</i> , 2013, 8, 28-37.	2.3	44
41	Acute High-Intensity Interval Running Reduces Postprandial Lipemia in Boys. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 1277-1284.	0.4	33
42	Effects of Wheel and Hand-Rim Size on Submaximal Propulsion in Wheelchair Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 126-134.	0.4	21
43	Acute Effect of Fatmax Exercise on the Metabolism in Overweight and Nonoverweight Girls. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 1698-1705.	0.4	13
44	Breakfast, glycaemic index and health in young people. <i>Journal of Sport and Health Science</i> , 2012, 1, 149-159.	6.5	18
45	Effect of energy expenditure on postprandial triacylglycerol in adolescent boys. <i>European Journal of Applied Physiology</i> , 2012, 112, 23-31.	2.5	21
46	Comparison of fat oxidation over a range of intensities during treadmill and cycling exercise in children. <i>European Journal of Applied Physiology</i> , 2012, 112, 163-171.	2.5	17
47	ROC Generated Thresholds for Field-Assessed Aerobic Fitness Related to Body Size and Cardiometabolic Risk in Schoolchildren. <i>PLoS ONE</i> , 2012, 7, e45755.	2.5	32
48	Fatmax in children and adolescents: A review. <i>European Journal of Sport Science</i> , 2011, 11, 1-18.	2.7	11
49	Commentaries on Viewpoint: Can muscle size fully account for strength differences between children and adults?. <i>Journal of Applied Physiology</i> , 2011, 110, 1750-1753.	2.5	7
50	Exercise Protocols to Estimate Fatmax and Maximal Fat Oxidation in Children. <i>Pediatric Exercise Science</i> , 2011, 23, 122-135.	1.0	12
51	Regulating Intensity Using Perceived Exertion in Spinal Cord-Injured Participants. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 608-613.	0.4	64
52	Group- and individual-level coincidence of the "Fatmax"™ and lactate accumulation in adolescents. <i>European Journal of Applied Physiology</i> , 2010, 109, 1145-1153.	2.5	18
53	American Heart Association Guidelines for Preventing Heart Disease in Women: 2007 Update. <i>Physician and Sportsmedicine</i> , 2010, 38, 162-164.	2.1	2
54	Effects of Aerobic Exercise on Non-High-Density Lipoprotein Cholesterol in Children and Adolescents. <i>Physician and Sportsmedicine</i> , 2009, 37, 162-164.	2.1	0

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55	Physiological correlates of 2-mile run performance as determined using a novel on-demand treadmill. <i>Applied Physiology, Nutrition and Metabolism</i> , 2009, 34, 763-772.	1.9	17
56	The multi-stage fitness test as a predictor of endurance fitness in wheelchair athletes. <i>Journal of Sports Sciences</i> , 2008, 26, 511-517.	2.0	31
57	Fluid Intake During Wheelchair Exercise in the Heat: Effects of Localized Cooling Garments. <i>International Journal of Sports Physiology and Performance</i> , 2008, 3, 145-156.	2.3	33
58	The effectiveness of hand cooling at reducing exercise-induced hyperthermia and improving distance-race performance in wheelchair and able-bodied athletes. <i>Journal of Applied Physiology</i> , 2008, 105, 37-43.	2.5	56
59	Gastrocnemius muscle specific force in boys and men. <i>Journal of Applied Physiology</i> , 2008, 104, 469-474.	2.5	68
60	Postprandial Triacylglycerol in Adolescent Boys. <i>Medicine and Science in Sports and Exercise</i> , 2008, 40, 1049-1056.	0.4	27
61	Responses to training. , 2007, , 213-234.		9
62	The effect of a complex training and detraining programme on selected strength and power variables in early pubertal boys. <i>Journal of Sports Sciences</i> , 2006, 24, 987-997.	2.0	118
63	Influence of Continuous and Interval Training on Oxygen Uptake On-Kinetics. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, 504-512.	0.4	88
64	Scaling of maximal oxygen uptake by lower leg muscle volume in boys and men. <i>Journal of Applied Physiology</i> , 2006, 100, 1851-1856.	2.5	58
65	REPLY TO BAKER AND DAVIES. <i>Journal of Applied Physiology</i> , 2006, 101, 1535-1535.	2.5	0
66	The impact of aerobic training upon left ventricular morphology and function in pre-pubescent children. <i>Ergonomics</i> , 2005, 48, 1378-1389.	2.1	12
67	Maximal lactate steady state in trained adolescent runners. <i>Journal of Sports Sciences</i> , 2004, 22, 215-225.	2.0	13
68	BASES Position Statement on Guidelines for Resistance Exercise in Young People. <i>Journal of Sports Sciences</i> , 2004, 22, 383-390.	2.0	71
69	Lipid-Lipoproteins in Children: An Exercise Dose-Response Study. <i>Medicine and Science in Sports and Exercise</i> , 2004, 36, 418-427.	0.4	26
70	Oxygen uptake kinetics during moderate, heavy and severe intensity 'submaximal' exercise in humans: the influence of muscle fibre type and capillarisation. <i>European Journal of Applied Physiology</i> , 2003, 89, 289-300.	2.5	168
71	Atrophy of non-locomotor muscle in patients with end-stage renal failure. <i>Nephrology Dialysis Transplantation</i> , 2003, 18, 2074-2081.	0.7	80
72	Physiological Correlates with Endurance Running Performance in Trained Adolescents. <i>Medicine and Science in Sports and Exercise</i> , 2003, 35, 480-487.	0.4	25

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73	Effect of pedal rate on primary and slow-component oxygen uptake responses during heavy-cycle exercise. <i>Journal of Applied Physiology</i> , 2003, 94, 1501-1507.	2.5	76
74	Scaling Behavior of $\dot{V}O_{2\text{peak}}$ in Trained Wheelchair Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2003, 35, 2106-2111.	0.4	30
75	Intraindividual Variability of Children's Blood Lipid and Lipoprotein Concentrations: A Review. <i>Preventive Cardiology</i> , 2002, 5, 145-151.	1.1	8
76	Activity analysis of English premiership rugby football union refereeing. <i>Ergonomics</i> , 2001, 44, 1069-1075.	2.1	22
77	Oxygen uptake-heart rate relationship in elite wheelchair racers. <i>European Journal of Applied Physiology</i> , 2001, 86, 174-178.	2.5	20
78	Do 9- to 12 yr-old children meet existing physical activity recommendations for health?. <i>Medicine and Science in Sports and Exercise</i> , 2001, 33, 591-596.	0.4	38
79	The Effect of Aerobic Exercise Training on the Lipid-Lipoprotein Profile of Children and Adolescents. <i>Sports Medicine</i> , 2000, 29, 99-112.	6.5	106
80	Intra-individual variation of plasma lipids and lipoproteins in prepubescent children. <i>European Journal of Applied Physiology</i> , 1999, 79, 449-456.	2.5	15
81	Aerobic Trainability of Prepubertal Boys and Girls. <i>Pediatric Exercise Science</i> , 1998, 10, 248-263.	1.0	32
82	Exercise training induced alterations in prepubertal children's lipid-lipoprotein profile. <i>Medicine and Science in Sports and Exercise</i> , 1998, 30, 1684-1692.	0.4	52