

Mark Waldron

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3698133/publications.pdf>

Version: 2024-02-01

78
papers

1,763
citations

331642

21
h-index

315719

38
g-index

78
all docs

78
docs citations

78
times ranked

1695
citing authors

#	ARTICLE	IF	CITATIONS
1	Movement and physiological match demands of elite rugby league using portable global positioning systems. <i>Journal of Sports Sciences</i> , 2011, 29, 1223-1230.	2.0	144
2	Concurrent validity and test-retest reliability of a global positioning system (GPS) and timing gates to assess sprint performance variables. <i>Journal of Sports Sciences</i> , 2011, 29, 1613-1619.	2.0	130
3	Fatigue and Pacing in High-Intensity Intermittent Team Sport: An Update. <i>Sports Medicine</i> , 2014, 44, 1645-1658.	6.5	119
4	Neuromuscular, biochemical and perceptual post-match fatigue in professional rugby league forwards and backs. <i>Journal of Sports Sciences</i> , 2012, 30, 359-367.	2.0	111
5	Movement Demands of Elite Rugby League Players during Australian National Rugby League and European Super League Matches. <i>International Journal of Sports Physiology and Performance</i> , 2014, 9, 925-930.	2.3	66
6	Oral l-menthol reduces thermal sensation, increases work-rate and extends time to exhaustion, in the heat at a fixed rating of perceived exertion. <i>European Journal of Applied Physiology</i> , 2017, 117, 1501-1512.	2.5	64
7	Preliminary Evidence of Transient Fatigue and Pacing During Interchanges in Rugby League. <i>International Journal of Sports Physiology and Performance</i> , 2013, 8, 157-164.	2.3	62
8	The effects of mental fatigue on cricket-relevant performance among elite players. <i>Journal of Sports Sciences</i> , 2017, 35, 2461-2467.	2.0	60
9	Influence and reliability of lower-limb arterial occlusion pressure at different body positions. <i>PeerJ</i> , 2018, 6, e4697.	2.0	56
10	Running-Intensity Fluctuations in Elite Rugby Sevens Performance. <i>International Journal of Sports Physiology and Performance</i> , 2015, 10, 802-807.	2.3	51
11	A Comparison of Physical Abilities and Match Performance Characteristics Among Elite and Subelite Under-14 Soccer Players. <i>Pediatric Exercise Science</i> , 2013, 25, 423-434.	1.0	44
12	The Effects of an Oral Taurine Dose and Supplementation Period on Endurance Exercise Performance in Humans: A Meta-Analysis. <i>Sports Medicine</i> , 2018, 48, 1247-1253.	6.5	44
13	The effects of menthol on exercise performance and thermal sensation: A meta-analysis. <i>Journal of Science and Medicine in Sport</i> , 2019, 22, 707-715.	1.3	42
14	Differences in the Game Specific Skills of Elite and Sub-Elite Youth Football Players: Implications for Talent Identification. <i>International Journal of Performance Analysis in Sport</i> , 2010, 10, 9-24.	1.1	41
15	l-Menthol mouth rinse or ice slurry ingestion during the latter stages of exercise in the heat provide a novel stimulus to enhance performance despite elevation in mean body temperature. <i>European Journal of Applied Physiology</i> , 2018, 118, 2435-2442.	2.5	41
16	Menthol as an Ergogenic Aid for the Tokyo 2021 Olympic Games: An Expert-Led Consensus Statement Using the Modified Delphi Method. <i>Sports Medicine</i> , 2020, 50, 1709-1727.	6.5	36
17	The Effects of Oral Taurine on Resting Blood Pressure in Humans: a Meta-Analysis. <i>Current Hypertension Reports</i> , 2018, 20, 81.	3.5	32
18	The relationship between physical abilities, ball-carrying and tackling among elite youth rugby league players. <i>Journal of Sports Sciences</i> , 2014, 32, 542-549.	2.0	31

#	ARTICLE	IF	CITATIONS
19	Enhanced Local Skeletal Muscle Oxidative Capacity and Microvascular Blood Flow Following 7-Day Ischemic Preconditioning in Healthy Humans. <i>Frontiers in Physiology</i> , 2018, 9, 463.	2.8	31
20	The Effects of Caffeine, Taurine, or Caffeine-Taurine Coingestion on Repeat-Sprint Cycling Performance and Physiological Responses. <i>International Journal of Sports Physiology and Performance</i> , 2017, 12, 1341-1347.	2.3	28
21	The effects of acute branched-chain amino acid supplementation on recovery from a single bout of hypertrophy exercise in resistance-trained athletes. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017, 42, 630-636.	1.9	26
22	The Reliability of a Rugby League Movement-Simulation Protocol Designed to Replicate the Performance of Interchanged Players. <i>International Journal of Sports Physiology and Performance</i> , 2013, 8, 483-489.	2.3	22
23	Ankle dorsiflexion range of motion is associated with kinematic but not kinetic variables related to bilateral drop-landing performance at various drop heights. <i>Human Movement Science</i> , 2019, 64, 320-328.	1.4	22
24	Changes in Anthropometry and Performance, and Their Interrelationships, Across Three Seasons in Elite Youth Rugby League Players. <i>Journal of Strength and Conditioning Research</i> , 2014, 28, 3128-3136.	2.1	21
25	Oral taurine improves critical power and severe-intensity exercise tolerance. <i>Amino Acids</i> , 2019, 51, 1433-1441.	2.7	20
26	The effect of severe and moderate hypoxia on exercise at a fixed level of perceived exertion. <i>European Journal of Applied Physiology</i> , 2019, 119, 1213-1224.	2.5	19
27	A three-season comparison of match performances among selected and unselected elite youth rugby league players. <i>Journal of Sports Sciences</i> , 2014, 32, 1110-1119.	2.0	17
28	Modelling Movement Energetics Using Global Positioning System Devices in Contact Team Sports: Limitations and Solutions. <i>Sports Medicine</i> , 2018, 48, 1357-1368.	6.5	17
29	The time course of adaptations in thermoneutral maximal oxygen consumption following heat acclimation. <i>European Journal of Applied Physiology</i> , 2019, 119, 2391-2399.	2.5	17
30	Acute taurine supplementation enhances thermoregulation and endurance cycling performance in the heat. <i>European Journal of Sport Science</i> , 2019, 19, 1101-1109.	2.7	16
31	Optimised force-velocity training during pre-season enhances physical performance in professional rugby league players. <i>Journal of Sports Sciences</i> , 2021, 39, 91-100.	2.0	16
32	Effects of Heat Acclimation and Acclimatisation on Maximal Aerobic Capacity Compared to Exercise Alone in Both Thermoneutral and Hot Environments: A Meta-Analysis and Meta-Regression. <i>Sports Medicine</i> , 2021, 51, 1509-1525.	6.5	16
33	Seven-day ischaemic preconditioning improves muscle efficiency during cycling. <i>Journal of Sports Sciences</i> , 2019, 37, 2798-2805.	2.0	14
34	Assessing the whole-match and worst-case scenario locomotor demands of international women's rugby union match-play. <i>Journal of Science and Medicine in Sport</i> , 2020, 23, 609-614.	1.3	14
35	Prior workload has moderate effects on high-intensity match performance in elite-level professional football players when controlling for situational and contextual variables. <i>Journal of Sports Sciences</i> , 2020, 38, 2279-2290.	2.0	14
36	Leucine Supplementation Increases Muscle Strength and Volume, Reduces Inflammation, and Affects Wellbeing in Adults and Adolescents with Cerebral Palsy. <i>Journal of Nutrition</i> , 2021, 151, 59-64.	2.9	14

#	ARTICLE	IF	CITATIONS
37	Thermo-behavioural responses to orally applied l-menthol exhibit sex-specific differences during exercise in a hot environment. <i>Physiology and Behavior</i> , 2021, 229, 113250.	2.1	14
38	Acute Neuromuscular Electrical Stimulation (NMES) With Blood Flow Restriction: The Effect of Restriction Pressures. <i>Journal of Sport Rehabilitation</i> , 2021, 30, 375-383.	1.0	13
39	A New Foot-Mounted Inertial Measurement System in Soccer: Reliability and Comparison to Global Positioning Systems for Velocity Measurements During Team Sport Actions. <i>Journal of Human Kinetics</i> , 2021, 77, 37-50.	1.5	13
40	The effects of taurine on repeat sprint cycling after low or high cadence exhaustive exercise in females. <i>Amino Acids</i> , 2018, 50, 663-669.	2.7	12
41	Effects of Small-Sided Game Variation on Changes in Hamstring Strength. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 839-845.	2.1	12
42	Concentric versus eccentric training: Effect on muscle strength, regional morphology, and architecture. <i>Translational Sports Medicine</i> , 2021, 4, 46-55.	1.1	12
43	Ecological Validity and Reliability of the Rugby Sevens Simulation Protocol. <i>International Journal of Sports Physiology and Performance</i> , 2016, 11, 749-755.	2.3	11
44	Inter-Day Reliability of Finapres® Cardiovascular Measurements During Rest and Exercise. <i>Sports Medicine International Open</i> , 2018, 02, E9-E15.	1.1	11
45	A Comparison of Match Demands Using Ball-in-Play versus Whole Match Data in Professional Soccer Players of the English Championship. <i>Sports</i> , 2021, 9, 76.	1.7	11
46	Elite international female rugby union physical match demands: A five-year longitudinal analysis by position and opposition quality. <i>Journal of Science and Medicine in Sport</i> , 2021, 24, 1173-1179.	1.3	9
47	International female rugby union players' anthropometric and physical performance characteristics: A five-year longitudinal analysis by individual positional groups. <i>Journal of Sports Sciences</i> , 2022, 40, 370-378.	2.0	9
48	A model for calculating the mechanical demands of overground running. <i>Sports Biomechanics</i> , 2023, 22, 1256-1277.	1.6	8
49	Systematic Review and Meta-Analysis of Candidate Gene Association Studies With Fracture Risk in Physically Active Participants. <i>Frontiers in Genetics</i> , 2020, 11, 551.	2.3	8
50	Large Reductions in Match Play Physical Performance Variables Across a Professional Football Season With Control for Situational and Contextual Variables. <i>Frontiers in Sports and Active Living</i> , 2020, 2, 570937.	1.8	8
51	Augmenting performance feedback does not affect 4 km cycling time-trials in the heat. <i>Journal of Sports Sciences</i> , 2015, 33, 786-794.	2.0	6
52	Predicting the Sprint Performance of Adolescent Track Cyclists Using the 3-Minute All-out Test. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 2299-2306.	2.1	6
53	The relationship between heart rate recovery and temporary fatigue of kinematic and energetic indices among soccer players. <i>Science and Medicine in Football</i> , 2017, 1, 132-138.	2.0	6
54	Exercise tolerance during flat over-ground intermittent running: modelling the expenditure and reconstitution kinetics of work done above critical power. <i>European Journal of Applied Physiology</i> , 2020, 120, 219-230.	2.5	6

#	ARTICLE	IF	CITATIONS
55	WITHIN-SESSION RELIABILITY FOR INTER-LIMB ASYMMETRIES IN ANKLE DORSIFLEXION RANGE OF MOTION MEASURED DURING THE WEIGHT-BEARING LUNGE TEST. <i>International Journal of Sports Physical Therapy</i> , 2020, 15, 64-73.	1.3	6
56	Beetroot supplementation improves the physiological responses to incline walking. <i>European Journal of Applied Physiology</i> , 2018, 118, 1131-1141.	2.5	5
57	The Difference in Neuromuscular Fatigue and Workload During Competition and Training in Elite Cricketers. <i>International Journal of Sports Physiology and Performance</i> , 2019, 14, 439-444.	2.3	5
58	The effect of acute and repeated ischemic preconditioning on recovery following exercise-induced muscle damage. <i>Journal of Science and Medicine in Sport</i> , 2021, 24, 709-714.	1.3	5
59	Morning resistance exercise and cricket-specific repeated sprinting each improve indices of afternoon physical and cognitive performance in professional male cricketers. <i>Journal of Science and Medicine in Sport</i> , 2022, 25, 162-166.	1.3	5
60	Reliability of independent kinetic variables and measures of inter-limb asymmetry associated with bilateral drop-landing performance. <i>International Journal of Physical Education Fitness and Sports</i> , 2018, 7, 32-47.	0.2	5
61	Effects of familiarization on reliability of muscle-activation and gross efficiency in adolescents and adults. <i>Cogent Medicine</i> , 2016, 3, 1237606.	0.7	4
62	The effects of acute leucine or leucine+glutamine co-ingestion on recovery from eccentrically biased exercise. <i>Amino Acids</i> , 2018, 50, 831-839.	2.7	4
63	Concurrent adaptations in maximal aerobic capacity, heat tolerance, microvascular blood flow and oxygen extraction following heat acclimation and ischemic preconditioning. <i>Journal of Thermal Biology</i> , 2020, 93, 102724.	2.5	4
64	No thermoregulatory or ergogenic effect of dietary nitrate among physically inactive males, exercising above gas exchange threshold in hot and dry conditions. <i>European Journal of Sport Science</i> , 2021, 21, 370-378.	2.7	4
65	The Effect of Dietary Supplements on Endurance Exercise Performance and Core Temperature in Hot Environments: A Meta-analysis and Meta-regression. <i>Sports Medicine</i> , 2021, 51, 2351-2371.	6.5	4
66	Summated training and match load predictors of salivary immunoglobulin A, alpha-amylase, testosterone, cortisol and T:C profile changes in elite-level professional football players: A longitudinal analysis. <i>European Journal of Sport Science</i> , 2022, 22, 1156-1166.	2.7	4
67	Transient Fatigue is Not Influenced by Ball-In-Play Time During Elite Rugby League Matches. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 146-151.	2.1	2
68	Physiological Responses to Linear and Nonlinear Soccer-specific Match Simulations and Their Effects on Lower-Limb Muscle Fatigue. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 3232-3240.	2.1	2
69	Repeated Ischemic Preconditioning Effects on Physiological Responses to Hypoxic Exercise. <i>Aerospace Medicine and Human Performance</i> , 2022, 93, 13-21.	0.4	2
70	A Survey of Combat Athletes' Rapid Weight Loss Practices and Evaluation of the Relationship With Concussion Symptom Recall. <i>Clinical Journal of Sport Medicine</i> , 2022, 32, 580-587.	1.8	2
71	Response to Comment on: "Effects of Heat Acclimation and Acclimatisation on Maximal Aerobic Capacity Compared to Exercise Alone in Both Thermoneutral and Hot Environments: A Meta-Analysis and Meta-Regression". <i>Sports Medicine</i> , 2021, , 1.	6.5	2
72	Quantification of bowling workload and changes in cognitive function in elite fast bowlers in training compared with Twenty20 Cricket. <i>Journal of Sports Medicine and Physical Fitness</i> , 2018, 59, 35-41.	0.7	1

#	ARTICLE	IF	CITATIONS
73	Physiological and thermoregulatory effects of oral taurine supplementation on exercise tolerance during forced convective cooling. <i>European Journal of Sport Science</i> , 2022, 22, 209-217.	2.7	1
74	Restrictions in Ankle Dorsiflexion Range of Motion Alter Landing Kinematics But Not Movement Strategy When Fatigued. <i>Journal of Sport Rehabilitation</i> , 2021, 30, 911-919.	1.0	1
75	Predicting middle-distance track and cross-country performances of national and international level adolescent runners. <i>European Journal of Sport Science</i> , 2022, 22, 305-313.	2.7	1
76	Corticospinal and peripheral responses to heat-induced hypo-hydration: potential physiological mechanisms and implications for neuromuscular function. <i>European Journal of Applied Physiology</i> , 2022, 122, 1797-1810.	2.5	1
77	A new energetics model for the assessment of the power-duration relationship during overground running. <i>European Journal of Sport Science</i> , 2022, 22, 1211-1221.	2.7	0
78	Fast-Speed Compared With Slow-Speed Eccentric Muscle Actions Are Detrimental to Jump Performance in Elite Soccer Players In-Season. <i>International Journal of Sports Physiology and Performance</i> , 2022, , 1-7.	2.3	0