Daniel J West

List of Publications by Year
in descending order

75 papers	2,437 citations	147726 31 h-index	214721 47 g-index
80 all docs	80 docs citations	80 times ranked	2581 citing authors

#	Article	IF	Citations
1	Relationships Between Forceâ€“Time Characteristics of the Isometric Midthigh Pull and Dynamic Performance in Professional Rugby League Players. Journal of Strength and Conditioning Research, 2011, 25, 3070-3075.	1.0	129
2	Strength and Power Predictors of Swimming Starts in International Sprint Swimmers. Journal of Strength and Conditioning Research, 2011, 25, 950-955.	1.0	108
3	Omega-3 polyunsaturated fatty acids favourably modulate cardiometabolic biomarkers in type 2 diabetes: a meta-analysis and meta-regression of randomized controlled trials. Cardiovascular Diabetology, 2018, 17, 98.	2.7	105
4	Quantifying positional and temporal movement patterns in professional rugby union using global positioning system. European Journal of Sport Science, 2015, 15, 488-496.	1.4	94
5	Insulin therapy and dietary adjustments to normalize glycemia and prevent nocturnal hypoglycemia after evening exercise in type 1 diabetes: a randomized controlled trial. BMJ Open Diabetes Research and Care, 2015, 3, e000085.	1.2	90
6	Morning based strength training improves afternoon physical performance in rugby union players. Journal of Science and Medicine in Sport, 2014, 17, 317-321.	0.6	76
7	Preconditioning Strategies to Enhance Physical Performance on the Day of Competition. International Journal of Sports Physiology and Performance, 2013, 8, 677-681.	1.1	72
8	Effect of Postactivation Potentiation on Swimming Starts in International Sprint Swimmers. Journal of Strength and Conditioning Research, 2011, 25, 2418-2423.	1.0	71
9	Half-Time Strategies to Enhance Second-Half Performance in Team-Sports Players: A Review and Recommendations. Sports Medicine, 2015, 45, 353-364.	3.1	69
10	Large Pre- and Postexercise Rapid-Acting Insulin Reductions Preserve Glycemia and Prevent Early- but Not Late-Onset Hypoglycemia in Patients With Type 1 Diabetes. Diabetes Care, 2013, 36, 2217-2224.	4.3	66
11	The effects of beetroot juice supplementation on indices of muscle damage following eccentric exercise. European Journal of Applied Physiology, 2016, 116, 353-362.	1.2	63
12	A combined insulin reduction and carbohydrate feeding strategy 30Âmin before running best preserves blood glucose concentration after exercise through improved fuel oxidation in type 1 diabetes mellitus. Journal of Sports Sciences, 2011, 29, 279-289.	1.0	59
13	Neuromuscular Function, Hormonal, and Mood Responses to a Professional Rugby Union Match. Journal of Strength and Conditioning Research, 2014, 28, 194-200.	1.0	57
14	The influence of passive heat maintenance on lower body power output and repeated sprint performance in professional rugby league players. Journal of Science and Medicine in Sport, 2013, 16, 482-486.	0.6	56
15	Influence of post-warm-up recovery time on swim performance in international swimmers. Journal of Science and Medicine in Sport, 2013, 16, 172-176.	0.6	55
16	Impact of single and multiple sets of resistance exercise in type 1 diabetes. Scandinavian Journal of Medicine and Science in Sports, 2015, 25, e99-109.	1.3	55
17	A Lowâ€“Glycemic Index Meal and Bedtime Snack Prevents Postprandial Hyperglycemia and Associated Rises in Inflammatory Markers, Providing Protection From Early but Not Late Nocturnal Hypoglycemia Following Evening Exercise in Type 1 Diabetes. Diabetes Care, 2014, 37, 1845-1853.	4.3	52
18	The plasma bioavailability of nitrate and betanin from Beta vulgaris rubra in humans. European Journal of Nutrition, 2017, 56, 1245-1254.	1.8	52

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19	Effects of Resisted Sprint Training on Acceleration in Professional Rugby Union Players. Journal of Strength and Conditioning Research, 2013, 27, 1014-1018.	1.0	50
20	A small dose of whey protein co-ingested with mixed-macronutrient breakfast and lunch meals improves postprandial glycemia and suppresses appetite in men with type 2 diabetes: a randomized controlled trial. American Journal of Clinical Nutrition, 2018, 107, 550-557.	2.2	50
21	Gut microbiota of Type 1 diabetes patients with good glycaemic control and high physical fitness is similar to people without diabetes: an observational study. Diabetic Medicine, 2017, 34, 127-134.	1.2	45
22	Match play performance characteristics that predict post-match creatine kinase responses in professional rugby union players. BMC Sports Science, Medicine and Rehabilitation, 2014, 6, 38.	0.7	43
23	Influence of Ballistic Bench Press on Upper Body Power Output in Professional Rugby Players. Journal of Strength and Conditioning Research, 2013, 27, 2282-2287.	1.0	42
24	Blood glucose responses to reductions in pre-exercise rapid-acting insulin for 24Âh after running in individuals with type 1 diabetes. Journal of Sports Sciences, 2010, 28, 781-788.	1.0	41
25	Simulated games activity vs continuous running exercise: A novel comparison of the glycemic and metabolic responses in <scp>T1DM</scp> patients. Scandinavian Journal of Medicine and Science in Sports, 2015, 25, 216-222.	1.3	41
26	Profiling the time-course changes in neuromuscular function and muscle damage over two consecutive tournament stages in elite rugby sevens players. Journal of Science and Medicine in Sport, 2014, 17, 688-692.	0.6	38
27	Metabolic Implications when Employing Heavy Pre- and Post-Exercise Rapid-Acting Insulin Reductions to Prevent Hypoglycaemia in Type 1 Diabetes Patients: A Randomised Clinical Trial. PLoS ONE, 2014, 9, e97143.	1.1	38
28	The assessment of neuromuscular fatigue during 120Âmin of simulated soccer exercise. European Journal of Applied Physiology, 2017, 117, 687-697.	1.2	37
29	Algorithm that delivers an individualized rapidâ€acting insulin dose after morning resistance exercise counters postâ€exercise hyperglycaemia in people with Type 1 diabetes. Diabetic Medicine, 2016, 33, 506-510.	1.2	36
30	Impact of pre-exercise rapid-acting insulin reductions on ketogenesis following running in Typeâ€ƒ1 diabetes. Diabetic Medicine, 2011, 28, 218-222.	1.2	33
31	Technical Performance Reduces during the Extra-Time Period of Professional Soccer Match-Play. PLoS ONE, 2014, 9, e110995.	1.1	33
32	Physiological and performance effects of carbohydrate gels consumed prior to the extra-time period of prolonged simulated soccer match-play. Journal of Science and Medicine in Sport, 2016, 19, 509-514.	0.6	33
33	Beetroot juice is more beneficial than sodium nitrate for attenuating muscle pain after strenuous eccentric-bias exercise. Applied Physiology, Nutrition and Metabolism, 2017, 42, 1185-1191.	0.9	32
34	Isomaltulose Improves Postexercise Glycemia by Reducing CHO Oxidation in T1DM. Medicine and Science in Sports and Exercise, 2011, 43, 204-210.	0.2	31
35	The Influence of the Time of Day on Core Temperature and Lower Body Power Output in Elite Rugby Union Sevens Players. Journal of Strength and Conditioning Research, 2014, 28, 1524-1528.	1.0	31
36	The impact of neuromuscular electrical stimulation on recovery after intensive, muscle damaging, maximal speed training in professional team sports players. Journal of Science and Medicine in Sport, 2015, 18, 328-332.	0.6	31

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37	Similar magnitude of postâ€exercise hyperglycemia despite manipulating resistance exercise intensity in type 1 diabetes individuals. Scandinavian Journal of Medicine and Science in Sports, 2016, 26, 404-412.	1.3	30
38	Isomaltulose Improves Glycemia and Maintains Run Performance in Type 1 Diabetes. Medicine and Science in Sports and Exercise, 2012, 44, 800-808.	0.2	29
39	Carbohydrate Counting at Meal Time Followed by a Small Secondary Postprandial Bolus Injection at 3 Hours Prevents Late Hyperglycemia, Without Hypoglycemia, After a High-Carbohydrate, High-Fat Meal in Type 1 Diabetes. Diabetes Care, 2016, 39, e141-e142.	4.3	29
40	A Passive Heat Maintenance Strategy Implemented during a Simulated Half-Time Improves Lower Body Power Output and Repeated Sprint Ability in Professional Rugby Union Players. PLoS ONE, 2015, 10, e0119374.	1.1	27
41	The inflammation, vascular repair and injury responses to exercise in fit males with and without Type 1 diabetes: an observational study. Cardiovascular Diabetology, 2015, 14, 71.	2.7	25
42	Type 1 Diabetes and Physical Exercise: Moving (forward) as an Adjuvant Therapy. Current Pharmaceutical Design, 2020, 26, 946-957.	0.9	24
43	Practitioners' Perceptions of the Soccer Extra-Time Period: Implications for Future Research. PLoS ONE, 2016, 11, e0157687.	1.1	23
44	Heart rate prescribed walking training improves cardiorespiratory fitness but not glycaemic control in people with type 2 diabetes. Journal of Sports Sciences, 2010, 28, 93-99.	1.0	19
45	Heavyâ€resistance exerciseâ€induced increases in jump performance are not explained by changes in neuromuscular function. Scandinavian Journal of Medicine and Science in Sports, 2017, 27, 35-44.	1.3	19
46	An additional bolus of rapid-acting insulin to normalise postprandial cardiovascular risk factors following a high-carbohydrate high-fat meal in patients with type 1 diabetes: A randomised controlled trial. Diabetes and Vascular Disease Research, 2017, 14, 336-344.	0.9	15
47	Reductions in resistance exerciseâ€induced hyperglycaemic episodes are associated with circulating interleukinâ€6 in Type 1 diabetes. Diabetic Medicine, 2014, 31, 1009-1013.	1.2	13
48	Comparison of appetite responses to highâ€“ and lowâ€“glycemic index postexercise meals under matched insulinemia and fiber in type 1 diabetes. American Journal of Clinical Nutrition, 2015, 101, 478-486.	2.2	13
49	Antioxidant-rich beetroot juice does not adversely affect acute neuromuscular adaptation following eccentric exercise. Journal of Sports Sciences, 2017, 35, 812-819.	1.0	13
50	A randomised controlled study of high intensity exercise as a dishabituating stimulus to improve hypoglycaemia awareness in people with type 1 diabetes: a proof-of-concept study. Diabetologia, 2020, 63, 853-863.	2.9	13
51	The Clinical Application of Mealtime Whey Protein for the Treatment of Postprandial Hyperglycaemia for People With Type 2 Diabetes: A Long Whey to Go. Frontiers in Nutrition, 2020, 7, 587843.	1.6	12
52	Postexercise Glycemic Control in Type 1 Diabetes Is Associated With Residual Î²-Cell Function. Diabetes Care, 2020, 43, 2362-2370.	4.3	11
53	The Metabolic, Hormonal, Biochemical, and Neuromuscular Function Responses to a Backward Sled Drag Training Session. Journal of Strength and Conditioning Research, 2014, 28, 265-272.	1.0	10
54	Post-warmup strategies to maintain body temperature and physical performance in professional rugby union players. Journal of Sports Sciences, 2016, 34, 110-115.	1.0	10

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55	Whey protein consumption following fasted exercise reduces early postprandial glycaemia in centrally obese males: a randomised controlled trial. European Journal of Nutrition, 2021, 60, 999-1011.	1.8	9
56	Differences in Physiological Responses to Cardiopulmonary Exercise Testing in Adults With and Without Type 1 Diabetes: A Pooled Analysis. Diabetes Care, 2021, 44, 240-247.	4.3	9
57	Pharmacokinetic Profile of Incremental Oral Doses of Dietary Nitrate in Young and Older Adults: A Crossover Randomized Clinical Trial. Journal of Nutrition, 2022, 152, 130-139.	1.3	8
58	Effect of supplemental whey protein timing on postprandial glycaemia in centrally obese males. British Journal of Nutrition, 2019, 121, 637-646.	1.2	7
59	Estimated glucose disposal rate as a candidate biomarker for thrombotic biomarkers in T1D: a pooled analysis. Journal of Endocrinological Investigation, 2021, 44, 2417-2426.	1.8	7
60	Thrice daily consumption of a novel, premeal shot containing a low dose of whey protein increases time in euglycemia during 7 days of free-living in individuals with type 2 diabetes. BMJ Open Diabetes Research and Care, 2022, 10, e002820.	1.2	7
61	The Postprandial Glycaemic and Hormonal Responses Following the Ingestion of a Novel, Ready-to-Drink Shot Containing a Low Dose of Whey Protein in Centrally Obese and Lean Adult Males: A Randomised Controlled Trial. Frontiers in Endocrinology, 2021, 12, 696977.	1.5	6
62	Bone turnover and metabolite responses to exercise in people with and without long-duration type 1 diabetes: a caseâ€“control study. BMJ Open Diabetes Research and Care, 2020, 8, e001779.	1.2	5
63	Type 1 diabetes patients increase CXCR4+ and CXCR7+ haematopoietic and endothelial progenitor cells with exercise, but the response is attenuated. Scientific Reports, 2021, 11, 14502.	1.6	5
64	Capturing the realâ€world benefit of residual Î²â€cell function during clinically important timeâ€periods in established Type 1 diabetes. Diabetic Medicine, 2022, 39, e14814.	1.2	5
65	Relative protein intake and associations with markers of physical function in those with type 2 diabetes. Diabetic Medicine, 2022, 39, e14851.	1.2	4
66	Ageing modifies acute resting blood pressure responses to incremental consumption of dietary nitrate: a randomised, cross-over clinical trial. British Journal of Nutrition, 2023, 129, 442-453.	1.2	4
67	Glucose variability is associated with an adverse vascular profile but only in the presence of insulin resistance in individuals with type 1 diabetes: An observational study. Diabetes and Vascular Disease Research, 2022, 19, 147916412211032.	0.9	4
68	294-OR: Type 1 Diabetes Patients with Residual Beta-Cell Function Display Improved Time in Euglycemia and Less Glycaemic Fluctuation after Exercise. Diabetes, 2019, 68, 294-OR.	0.3	2
69	Type 1 Diabetes Patients With Different Residual Beta-Cell Function but Similar Age, HBA1c, and Cardiorespiratory Fitness Have Differing Exercise-Induced Angiogenic Cell Mobilisation. Frontiers in Endocrinology, 2022, 13, 797438.	1.5	2
70	The relative contribution of diurnal and nocturnal glucose exposures to HbA1c in type 1 diabetes males: a pooled analysis. Journal of Diabetes and Metabolic Disorders, 0, , 1.	0.8	2
71	Identifying Behavioural Determinants to Uptake and Adherence to a Whey Protein Supplement for the Management of Type 2 Diabetes: A Qualitative Interview Study. Nutrients, 2022, 14, 565.	1.7	1
72	EXercise to Prevent frailty and Loss Of independence in insulin treated older people with DiabetEs (EXPLODE): protocol for a feasibility randomised controlled trial (RCT). BMJ Open, 2021, 11, e048932.	0.8	1

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73	Pre-exercise Insulin and Carbohydrate Strategies in the Exercising T1DM Individual. , 2012, , 47-71.		0
74	The influence of a carbohydrate and whey protein based breakfast on metabolic and appetite parameters following a second meal. Proceedings of the Nutrition Society, 2015, 74, .	0.4	0
75	The effects of incremental whole beetroot consumption on plasma nitrate and nitrite levels and blood pressure in young and old subjects. Proceedings of the Nutrition Society, 2019, 78, .	0.4	0