

# Marijke Welvaert

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

1,746  
citations

448610

19  
h-index

325983

40  
g-index

49  
all docs

49  
docs citations

49  
times ranked

2772  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stressed and Not Sleeping: Poor Sleep and Psychological Stress in Elite Athletes Prior to the Rio 2016 Olympic Games. <i>International Journal of Sports Physiology and Performance</i> , 2022, 17, 195-202.	1.1	13
2	Field hockey from the performance analyst's perspective: A systematic review. <i>International Journal of Sports Science and Coaching</i> , 2022, 17, 220-232.	0.7	5
3	Identifying and analysing game styles and factors influencing a team's strategy in field hockey. <i>Journal of Sports Sciences</i> , 2022, , 1-12.	1.0	2
4	Capture, analyse, visualise: An exemplar of performance analysis in practice in field hockey. <i>PLoS ONE</i> , 2022, 17, e0268171.	1.1	2
5	Anxiety and verbal learning in typically developing primary school children: Less efficient but equally effective. <i>British Journal of Educational Psychology</i> , 2021, 91, 584-599.	1.6	1
6	Using the Active Movement Extent Discrimination Apparatus to Test Individual Proprioception Acuity: Implications for Test Design. <i>Perceptual and Motor Skills</i> , 2021, 128, 283-303.	0.6	1
7	Running at Increasing Intensities in the Heat Induces Transient Gut Perturbations. <i>International Journal of Sports Physiology and Performance</i> , 2021, 16, 704-710.	1.1	5
8	Assessing Proprioception in an Older Population: Reliability of a Protocol Based on Active Movement Extent Discrimination. <i>Perceptual and Motor Skills</i> , 2021, 128, 2075-2096.	0.6	4
9	Development and Initial Validation of an Acute Readiness Monitoring Scale in Military Personnel. <i>Frontiers in Psychology</i> , 2021, 12, 738609.	1.1	4
10	Crowd surveillance: estimating citizen science reporting probabilities for insects of biosecurity concern. <i>Journal of Pest Science</i> , 2020, 93, 543-550.	1.9	28
11	Crisis of confidence averted: Impairment of exercise economy and performance in elite race walkers by ketogenic low carbohydrate, high fat (LCHF) diet is reproducible. <i>PLoS ONE</i> , 2020, 15, e0234027.	1.1	58
12	Methods of performance analysis in team invasion sports: A systematic review. <i>Journal of Sports Sciences</i> , 2020, 38, 2338-2349.	1.0	52
13	Glucocorticoid prescribing habits of sports medicine physicians working in high-performance sport: a 30-nation survey. <i>British Journal of Sports Medicine</i> , 2020, 54, 402-407.	3.1	6
14	Improved Performance in National-Level Runners With Increased Training Load at 1600 and 1800Âm. <i>International Journal of Sports Physiology and Performance</i> , 2019, 14, 286-295.	1.1	11
15	BMI is a misleading proxy for adiposity in longitudinal studies with adolescent males: The Australian LOOK study. <i>Journal of Science and Medicine in Sport</i> , 2019, 22, 307-310.	0.6	6
16	Adding Telephone and Text Support to an Obesity Management Program Improves Behavioral Adherence and Clinical Outcomes. A Randomized Controlled Crossover Trial. <i>International Journal of Behavioral Medicine</i> , 2019, 26, 580-590.	0.8	16
17	Drivers of adolescent adiposity: Evidence from the Australian LOOK study. <i>Journal of Science and Medicine in Sport</i> , 2019, 22, 1330-1334.	0.6	1
18	Can the intensity of physical activity be accurately measured in older adults using questionnaires?. <i>Journal of Science and Medicine in Sport</i> , 2019, 22, 803-807.	0.6	11

#	ARTICLE	IF	CITATIONS
19	Swimming Fast When It Counts: A 7-Year Analysis of Olympic and World Championships Performance. <i>International Journal of Sports Physiology and Performance</i> , 2019, 14, 1132-1139.	1.1	19
20	The Potential to Change Pacing and Performance During 4000-m Cycling Time Trials Using Hyperoxia and Inspired Gas-Content Deception. <i>International Journal of Sports Physiology and Performance</i> , 2019, 14, 949-957.	1.1	0
21	The Effect of Self-Paced and Prescribed Inter-set Rest Strategies on Performance in Strength Training. <i>International Journal of Sports Physiology and Performance</i> , 2019, 14, 980-986.	1.1	3
22	Chronic Adherence to a Ketogenic Diet Modifies Iron Metabolism in Elite Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 548-555.	0.2	41
23	Subsequent Injury Risk Is Elevated Above Baseline After Return to Play: A 5-Year Prospective Study in Elite Australian Football. <i>American Journal of Sports Medicine</i> , 2019, 47, 2225-2231.	1.9	16
24	Acute carbohydrate ingestion does not influence the post-exercise iron-regulatory response in elite keto-adapted race walkers. <i>Journal of Science and Medicine in Sport</i> , 2019, 22, 635-640.	0.6	22
25	A Short-Term Ketogenic Diet Impairs Markers of Bone Health in Response to Exercise. <i>Frontiers in Endocrinology</i> , 2019, 10, 880.	1.5	44
26	Urinary Hydroxyproline Is Only Suitable As a Biomarker for Acute Intake, Up to 6Âhr Post-ingestion of Collagen Proteins in "Free-Living," Healthy, Active Males. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2019, 29, 461-465.	1.0	1
27	In-season monitoring of hip and groin strength, health and function in elite youth soccer: Implementing an early detection and management strategy over two consecutive seasons. <i>Journal of Science and Medicine in Sport</i> , 2018, 21, 988-993.	0.6	53
28	Prevalence of illness, poor mental health and sleep quality and low energy availability prior to the 2016 Summer Olympic Games. <i>British Journal of Sports Medicine</i> , 2018, 52, 47-53.	3.1	98
29	Effect of Intensified Endurance Training on Pacing and Performance in 4000-m Cycling Time Trials. <i>International Journal of Sports Physiology and Performance</i> , 2018, 13, 735-741.	1.1	0
30	The effects of football match congestion in an international tournament on hip adductor squeeze strength and pain in elite youth players. <i>Journal of Sports Sciences</i> , 2018, 36, 1167-1172.	1.0	22
31	Aestivation dynamics of bogong moths ( <i>Agrotis infusa</i> ) in the Australian Alps and predation by wild pigs ( <i>Sus scrofa</i> ). <i>Pacific Conservation Biology</i> , 2018, 24, 178.	0.5	13
32	Oral supplementation of specific collagen peptides accelerates improvement in Achilles tendon pain and function in combination with a tailored exercise program. <i>Journal of Bodywork and Movement Therapies</i> , 2018, 22, 862-863.	0.5	2
33	Chronic Ketogenic Low Carbohydrate High Fat Diet Has Minimal Effects on Acid-Base Status in Elite Athletes. <i>Nutrients</i> , 2018, 10, 236.	1.7	19
34	The effects of intensified training on resting metabolic rate (RMR), body composition and performance in trained cyclists. <i>PLoS ONE</i> , 2018, 13, e0191644.	1.1	57
35	Stay healthy: Project outline, methodology and approach. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, e79.	0.6	0
36	High prevalence of poor sleep quality in athletes: Implications to staying healthy and performing. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, e80.	0.6	2

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37	A multifactorial evaluation of illness risk factors in athletes preparing for the Summer Olympic Games. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, 745-750.	0.6	84
38	Low carbohydrate, high fat diet impairs exercise economy and negates the performance benefit from intensified training in elite race walkers. <i>Journal of Physiology</i> , 2017, 595, 2785-2807.	1.3	281
39	Limits of use of social media for monitoring biosecurity events. <i>PLoS ONE</i> , 2017, 12, e0172457.	1.1	10
40	Effect of Environmental and Feedback Interventions on Pacing Profiles in Cycling: A Meta-Analysis. <i>Frontiers in Physiology</i> , 2016, 7, 591.	1.3	27
41	Citizen surveillance for environmental monitoring: combining the efforts of citizen science and crowdsourcing in a quantitative data framework. <i>SpringerPlus</i> , 2016, 5, 1890.	1.2	47
42	A Review of fMRI Simulation Studies. <i>PLoS ONE</i> , 2014, 9, e101953.	1.1	38
43	Adaptive Smoothing as Inference Strategy. <i>Neuroinformatics</i> , 2013, 11, 435-445.	1.5	3
44	On the Definition of Signal-To-Noise Ratio and Contrast-To-Noise Ratio for fMRI Data. <i>PLoS ONE</i> , 2013, 8, e77089.	1.1	370
45	How ignoring physiological noise can bias the conclusions from fMRI simulation results. <i>Journal of Neuroscience Methods</i> , 2012, 211, 125-132.	1.3	11
46	<b>neuRosim</b> : An R Package for Generating fMRI Data. <i>Journal of Statistical Software</i> , 2011, 44, .	1.8	68
47	The influence of semantic constraints on bilingual word recognition during sentence reading. <i>Journal of Memory and Language</i> , 2011, 64, 88-107.	1.1	145
48	Graded Effects of Number of Inserted Letters in Superset Priming. <i>Experimental Psychology</i> , 2008, 55, 54-63.	0.3	19