## Will G Hopkins

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Measures of Reliability in Sports Medicine and Science. Sports Medicine, 2000, 30, 1-15.	6.5	3,361
2	Effects of Different Modes of Exercise Training on Glucose Control and Risk Factors for Complications in Type 2 Diabetic Patients. Diabetes Care, 2006, 29, 2518-2527.	8.6	640
3	Reliability of Power in Physical Performance Tests. Sports Medicine, 2001, 31, 211-234.	6.5	569
4	Effects of Low-Volume High-Intensity Interval Training (HIT) on Fitness in Adults: A Meta-Analysis of Controlled and Non-Controlled Trials. Sports Medicine, 2014, 44, 1005-1017.	6.5	270
5	Sea-Level Exercise Performance Following Adaptation to Hypoxia. Sports Medicine, 2009, 39, 107-127.	6.5	213
6	Effects of Acute Alkalosis and Acidosis on Performance. Sports Medicine, 2011, 41, 801-814.	6.5	210
7	Age of Peak Competitive Performance of Elite Athletes: A Systematic Review. Sports Medicine, 2015, 45, 1431-1441.	6.5	179
8	Tackle Injuries in Professional Rugby Union. American Journal of Sports Medicine, 2008, 36, 1705-1716.	4.2	177
9	Associations of Objectively Measured Built-Environment Attributes with Youth Moderate–Vigorous Physical Activity: A Systematic Review and Meta-Analysis. Sports Medicine, 2015, 45, 841-865.	6.5	172
10	Multiple Effects of Caffeine on Simulated High-Intensity Team-Sport Performance. Medicine and Science in Sports and Exercise, 2005, 37, 1998-2005.	0.4	162
11	Inter-operator reliability of live football match statistics from OPTA Sportsdata. International Journal of Performance Analysis in Sport, 2013, 13, 803-821.	1.1	161
12	The effect of recovery strategies on physical performance and cumulative fatigue in competitive basketball. Journal of Sports Sciences, 2008, 26, 1135-1145.	2.0	154
13	Positional demands of international rugby union: Evaluation of player actions and movements. Journal of Science and Medicine in Sport, 2013, 16, 353-359.	1.3	153
14	Variability and Predictability of Finals Times of Elite Rowers. Medicine and Science in Sports and Exercise, 2011, 43, 2155-2160.	0.4	146
15	Variation in performance of elite cyclists from race to race. European Journal of Sport Science, 2006, 6, 25-31.	2.7	145
16	Effects of different interval-training programs on cycling time-trial performance. Medicine and Science in Sports and Exercise, 1999, 31, 736-741.	0.4	141
17	Effects of Daily Activities on Dual-Energy X-ray Absorptiometry Measurements of Body Composition in Active People. Medicine and Science in Sports and Exercise, 2012, 44, 180-189.	0.4	136
18	Second-generation blood tests to detect erythropoietin abuse by athletes. Haematologica, 2003, 88, 333-44.	3.5	133

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19	Individual responses made easy. Journal of Applied Physiology, 2015, 118, 1444-1446.	2.5	129
20	Errors of measurement for blood volume parameters: a meta-analysis. Journal of Applied Physiology, 2005, 99, 1745-1758.	2.5	121
21	Osteitis Pubis and Assessment of Bone Marrow Edema at the Pubic Symphysis With MRI in an Elite Junior Male Soccer Squad. Clinical Journal of Sport Medicine, 2006, 16, 117-122.	1.8	117
22	Tests of Cycling Performance. Sports Medicine, 2001, 31, 489-496.	6.5	116
23	Variability of Competitive Performance of Elite Athletes: A Systematic Review. Sports Medicine, 2014, 44, 1763-1774.	6.5	103
24	Changes in player characteristics and match activities in Bledisloe Cup rugby union from 1972 to 2004. Journal of Sports Sciences, 2007, 25, 895-903.	2.0	100
25	Clinical and Laboratory Evaluation of Upper Respiratory Symptoms in Elite Athletes. Clinical Journal of Sport Medicine, 2008, 18, 438-445.	1.8	100
26	Multi-omic integrated networks connect DNA methylation and miRNA with skeletal muscle plasticity to chronic exercise in Type 2 diabetic obesity. Physiological Genomics, 2014, 46, 747-765.	2.3	100
27	Effects of Acute Carbohydrate Supplementation on Endurance Performance. Sports Medicine, 2011, 41, 773-792.	6.5	90
28	Effects of Weather on Pedometer-Determined Physical Activity in Children. Medicine and Science in Sports and Exercise, 2008, 40, 1432-1438.	0.4	88
29	Effects of a short-term pre-season training programme on the body composition and anaerobic performance of professional rugby union players. Journal of Sports Sciences, 2010, 28, 679-686.	2.0	88
30	Effect of Flavonoids on Upper Respiratory Tract Infections and Immune Function: A Systematic Review and Meta-Analysis. Advances in Nutrition, 2016, 7, 488-497.	6.4	86
31	Measures of Rowing Performance. Sports Medicine, 2012, 42, 343-358.	6.5	77
32	Activity Profiles and Demands of Seasonal and Tournament Basketball Competition. International Journal of Sports Physiology and Performance, 2013, 8, 623-629.	2.3	77
33	Measures of Reliability in Sports Medicine and Science. Sports Medicine, 2000, 30, 375-381.	6.5	76
34	Error Rates, Decisive Outcomes and Publication Bias with Several Inferential Methods. Sports Medicine, 2016, 46, 1563-1573.	6.5	73
35	A new reliable laboratory test of endurance performance for road cyclists. Medicine and Science in Sports and Exercise, 1998, 30, 1744-1750.	0.4	72
36	Effectiveness of Foot Orthoses for Treatment and Prevention of Lower Limb Injuries. Sports Medicine, 2008, 38, 759-779.	6.5	71

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37	Reliability of Time to Exhaustion Analyzed with Critical-Power and Log-Log Modeling. Medicine and Science in Sports and Exercise, 2005, 37, 696-701.	0.4	70
38	Effects of Exercise Sessions on DXA Measurements of Body Composition in Active People. Medicine and Science in Sports and Exercise, 2013, 45, 178-185.	0.4	69
39	Tests of Cycling Performance. Sports Medicine, 2002, 32, 953-954.	6.5	68
40	Skeletal Muscle Glycogen Content at Rest and During Endurance Exercise in Humans: A Meta-Analysis. Sports Medicine, 2018, 48, 2091-2102.	6.5	68
41	Counterpoint: Positive effects of intermittent hypoxia (live high:train low) on exercise performance are not mediated primarily by augmented red cell volume. Journal of Applied Physiology, 2005, 99, 2055-2057.	2.5	67
42	Effects of dietary antioxidants on training and performance in female runners. European Journal of Sport Science, 2014, 14, 160-168.	2.7	66
43	Modelling age and secular differences in fitness between basketball players. Journal of Sports Sciences, 2007, 25, 869-878.	2.0	62
44	Variability and progression in competitive performance of Paralympic swimmers. Journal of Sports Sciences, 2009, 27, 535-539.	2.0	61
45	Peak Age and Performance Progression in World-Class Track-and-Field Athletes. International Journal of Sports Physiology and Performance, 2018, 13, 1122-1129.	2.3	60
46	Aerobic Glycolytic and Aerobic Lipolytic Power Systems. Sports Medicine, 1995, 19, 240-250.	6.5	56
47	Development of reference ranges in elite athletes for markers of altered erythropoiesis. Haematologica, 2002, 87, 1248-57.	3.5	56
48	Draft-camp predictors of subsequent career success in the Australian Football League. Journal of Science and Medicine in Sport, 2012, 15, 561-567.	1.3	54
49	Analysis of lap times in international swimming competitions. Journal of Sports Sciences, 2009, 27, 387-395.	2.0	53
50	Identification of Sensitive Measures of Recovery After External Load From Football Match Play. International Journal of Sports Physiology and Performance, 2017, 12, 969-976.	2.3	52
51	Techniques for Undertaking Dual-Energy X-Ray Absorptiometry Whole-Body Scans to Estimate Body Composition in Tall and/or Broad Subjects. International Journal of Sport Nutrition and Exercise Metabolism, 2012, 22, 313-322.	2.1	51
52	Stability of hemoglobin mass over 100 days in active men. Journal of Applied Physiology, 2008, 104, 982-985.	2.5	50
53	Dose Effect of Caffeine on Testosterone and Cortisol Responses to Resistance Exercise. International Journal of Sport Nutrition and Exercise Metabolism, 2008, 18, 131-141.	2.1	49
54	Ability of test measures to predict competitive performance in elite swimmers. Journal of Sports Sciences, 2008, 26, 123-130.	2.0	45

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55	Does Hydrotherapy Help or Hinder Adaptation to Training in Competitive Cyclists?. Medicine and Science in Sports and Exercise, 2014, 46, 1631-1639.	0.4	43
56	Age at Peak Performance of Successful Track & Field Athletes. International Journal of Sports Science and Coaching, 2014, 9, 651-661.	1.4	41
57	Muscle damage, inflammation, and recovery interventions during a 3â€day basketball tournament. European Journal of Sport Science, 2008, 8, 241-250.	2.7	40
58	Effects of modified-implement training on fast bowling in cricket. Journal of Sports Sciences, 2004, 22, 1035-1039.	2.0	38
59	High-Intensity Kayak Performance After Adaptation to Intermittent Hypoxia. International Journal of Sports Physiology and Performance, 2006, 1, 246-260.	2.3	38
60	Effects of Different Uphill Interval-Training Programs on Running Economy and Performance. International Journal of Sports Physiology and Performance, 2013, 8, 639-647.	2.3	38
61	Effects of three training types on vitality among older adults: A self-determination theory perspective. Psychology of Sport and Exercise, 2012, 13, 407-417.	2.1	36
62	Performance indicators related to points scoring and winning in international rugby sevens. Journal of Sports Science and Medicine, 2014, 13, 358-64.	1.6	35
63	Variability and Predictability of Performance Times of Elite Cross-Country Skiers. International Journal of Sports Physiology and Performance, 2014, 9, 5-11.	2.3	34
64	Monitoring Acute Effects on Athletic Performance with Mixed Linear Modeling. Medicine and Science in Sports and Exercise, 2010, 42, 1339-1344.	0.4	33
65	The Association of Objectively Determined Physical Activity Behavior Among Adolescent Female Friends. Research Quarterly for Exercise and Sport, 2007, 78, 9-15.	1.4	32
66	Monitoring Changes in Lean Mass of Elite Male and Female Swimmers. International Journal of Sports Physiology and Performance, 2006, 1, 14-26.	2.3	30
67	Physiological Measures Tracking Seasonal Changes in Peak Running Speed. International Journal of Sports Physiology and Performance, 2010, 5, 230-238.	2.3	27
68	The Effect of Natural or Simulated Altitude Training on High-Intensity Intermittent Running Performance in Team-Sport Athletes: A Meta-Analysis. Sports Medicine, 2018, 48, 431-446.	6.5	27
69	Peak Age and Performance Progression in World-Class Weightlifting and Powerlifting Athletes. International Journal of Sports Physiology and Performance, 2019, 14, 1357-1363.	2.3	27
70	Variation in Performance Times of Elite Flat-Water Canoeists From Race to Race. International Journal of Sports Physiology and Performance, 2010, 5, 210-217.	2.3	26
71	Effect of High-Fat, High-Carbohydrate, and High-Protein Meals on Metabolism and Performance during Endurance Cycling. International Journal of Sport Nutrition and Exercise Metabolism, 2002, 12, 318-335.	2.1	25
72	Variability and predictability of elite competitive slalom canoeâ€kayak performance. European Journal of Sport Science, 2011, 11, 125-130.	2.7	25

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73	Environmental and venueâ€related factors affecting the performance of elite male track athletes. European Journal of Sport Science, 2012, 12, 201-206.	2.7	25
74	Serial respiratory adaptations and an alternate hypothesis of respiratory control in human pregnancy. Respiratory Physiology and Neurobiology, 2006, 153, 39-53.	1.6	24
75	Characteristics of performance in skeleton World Cup races. Journal of Sports Sciences, 2009, 27, 367-372.	2.0	24
76	Power Outputs of a Machine Squat-Jump Across a Spectrum of Loads. Journal of Strength and Conditioning Research, 2007, 21, 1260.	2.1	24
77	Tracking Career Performance of Successful Triathletes. Medicine and Science in Sports and Exercise, 2014, 46, 1227-1234.	0.4	23
78	Running performance after adaptation to acutely intermittent hypoxia. European Journal of Sport Science, 2006, 6, 163-172.	2.7	22
79	Simulated rugby performance at 1550-m altitude following adaptation to intermittent normobaric hypoxia. Journal of Science and Medicine in Sport, 2008, 11, 593-599.	1.3	22
80	Evaluation of goal kicking performance in international rugby union matches. Journal of Science and Medicine in Sport, 2015, 18, 195-198.	1.3	22
81	Ultradian rhythmicity and induced changes in salivary testosterone. European Journal of Applied Physiology, 2010, 110, 405-413.	2.5	21
82	Training Practices of Athletes with Disabilities. Adapted Physical Activity Quarterly, 1996, 13, 372-381.	0.8	20
83	Development and Validation of a Food-Frequency Questionnaire to Assess Short-Term Antioxidant Intake in Athletes. International Journal of Sport Nutrition and Exercise Metabolism, 2011, 21, 105-112.	2.1	19
84	The effect of common hematologic abnormalities on the ability of blood models to detect erythropoietin abuse by athletes. Haematologica, 2003, 88, 931-40.	3.5	19
85	Seasonal progression and variability of repeat-effort line-drill performance in elite junior basketball players. Journal of Sports Sciences, 2008, 26, 543-550.	2.0	18
86	Associations Between the Neighborhood Environment and Moderate-to-Vigorous Walking in New Zealand Children: Findings from the URBAN Study. Sports Medicine, 2016, 46, 1003-1017.	6.5	18
87	Force-velocity test on a stationary cycle ergometer: methodological recommendations. Journal of Applied Physiology, 2018, 124, 831-839.	2.5	17
88	Adjustment of Measures of Strength and Power in Youth Male Athletes Differing in Body Mass and Maturation. Pediatric Exercise Science, 2014, 26, 41-48.	1.0	16
89	Effect of Dietary Antioxidants, Training, and Performance Correlates on Antioxidant Status in Competitive Rowers. International Journal of Sports Physiology and Performance, 2013, 8, 565-572.	2.3	15
90	Using Athletes' World Rankings to Assess Countries' Performance. International Journal of Sports Physiology and Performance, 2014, 9, 133-138.	2.3	15

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91	A 1-Year Follow-Up on Effects of Exercise Programs on Well-Being in Older Adults. Journal of Aging and Physical Activity, 2014, 22, 52-64.	1.0	15
92	Assessing the Variation in the Load That Produces Maximal Upper-Body Power. Journal of Strength and Conditioning Research, 2014, 28, 240-244.	2.1	15
93	Quiet eye predicts goaltender success in deflected ice hockey shots <sup>â€</sup> . European Journal of Sport Science, 2017, 17, 93-99.	2.7	15
94	The Problems with "The Problem with â€~Magnitude-Based Inference'― Medicine and Science in Sports and Exercise, 2019, 51, 599-599.	0.4	15
95	Characterizing changes in fitness of basketball players within and between seasons. International Journal of Performance Analysis in Sport, 2005, 5, 107-125.	1.1	14
96	Cycling Performance Following Adaptation to Two Protocols of Acutely Intermittent Hypoxia. International Journal of Sports Physiology and Performance, 2009, 4, 68-83.	2.3	14
97	Performance Relationships in Timed and Mass-Start Events for Elite Omnium Cyclists. International Journal of Sports Physiology and Performance, 2017, 12, 628-633.	2.3	13
98	Validity of Session Rating of Perceived Exertion Assessed via the CR100 Scale to Track Internal Load in Elite Youth Football Players. International Journal of Sports Physiology and Performance, 2019, 14, 403-406.	2.3	13
99	Unilateral Fluid Absorption and Effects on Peak Power After Ingestion of Commercially Available Hypotonic, Isotonic, and Hypertonic Sports Drinks. International Journal of Sport Nutrition and Exercise Metabolism, 2011, 21, 480-491.	2.1	12
100	Changes in running endurance performance following intermittent altitude exposure simulated with tents. European Journal of Sport Science, 2005, 5, 15-24.	2.7	11
101	Methods for tracking athletes' competitive performance in skeleton. Journal of Sports Sciences, 2009, 27, 937-940.	2.0	11
102	Distance to School is Associated with Sedentary Time in Children: Findings from the URBAN Study. Frontiers in Public Health, 2014, 2, 151.	2.7	11
103	The Influence of Training Phase on Error of Measurement in Jump Performance. International Journal of Sports Physiology and Performance, 2016, 11, 235-239.	2.3	11
104	Are There Useful Physiological or Psychological Markers for Monitoring Overload Training in Elite Rowers?. International Journal of Sports Physiology and Performance, 2011, 6, 469-484.	2.3	10
105	Week-to-week differences of children's habitual activity and postural allocation as measured by the ActivPAL monitor. Gait and Posture, 2013, 38, 663-667.	1.4	9
106	Kinetics, Moderators and Reference Limits of Exercise-Induced Elevation of Cardiac Troponin T in Athletes: A Systematic Review and Meta-Analysis. Frontiers in Physiology, 2021, 12, 651851.	2.8	9
107	Exercise Professionals Improve Their Poor Skills in Contracting Pelvic-Floor Muscles: A Randomized Controlled Trial. Research Quarterly for Exercise and Sport, 2019, 90, 641-650.	1.4	7
108	Factors Affecting Cyclists' Chances of Success in Match-Sprint Tournaments. International Journal of Sports Physiology and Performance, 2019, 14, 472-477.	2.3	7

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109	Effects of Matched Intermittent and Continuous Exercise on Changes of Cardiac Biomarkers in Endurance Runners. Frontiers in Physiology, 2020, 11, 30.	2.8	7
110	A Competition-Based Design to Assess Performance of a Squad of Elite Athletes. Medicine and Science in Sports and Exercise, 2012, 44, 2423-2427.	0.4	6
111	Fitness Tests and Match Performance in a Male Ice Hockey National League. International Journal of Sports Physiology and Performance, 2021, 16, 1303-1310.	2.3	6
112	The Effect of Attempted Ballistic Training on the Force and Speed of Movements. Journal of Strength and Conditioning Research, 2003, 17, 291.	2.1	6
113	Athlete and coach agreement: Identifying successful performance. International Journal of Sports Science and Coaching, 2017, 12, 807-813.	1.4	5
114	Modelling the Progression of Competitive Performance of an Academy's Soccer Teams. Journal of Sports Science and Medicine, 2012, 11, 533-6.	1.6	5
115	An Imaginary Bayesian Monster. International Journal of Sports Physiology and Performance, 2008, 3, 411-412.	2.3	4
116	Statistical perspectives: all together NOT. Journal of Physiology, 2011, 589, 5327-5329.	2.9	4
117	Exceptional case studies. Journal of Applied Physiology, 2015, 118, 1449-1449.	2.5	3
118	Comment on: "Submaximal, Perceptually Regulated Exercise Testing Predicts Maximal Oxygen Uptake: A Meta-Analysis Study― Sports Medicine, 2016, 46, 1195-1196.	6.5	2
119	Convergent Validity of CR100-Based Session Ratings of Perceived Exertion in Elite Youth Football Players of Different Ages. International Journal of Sports Physiology and Performance, 2021, 16, 443-447.	2.3	2
120	The Effectiveness of Psychological Workshops for Coaches on Well-Being and Psychomotor Performance of Children Practicing Football and Gymnastics. Journal of Sports Science and Medicine, 2021, 20, 586-593.	1.6	2
121	Effects Of Matched Intermittent Versus Continuous Exercises On The Changes Of Cardiac Biomarkers. Medicine and Science in Sports and Exercise, 2019, 51, 4-4.	0.4	2
122	Reliability of two 2,400-m time-trial protocols for assessing performance of Standardbred racehorses. American Journal of Veterinary Research, 2000, 61, 1339-1342.	0.6	1
123	SPORT PERFORMANCE ENHANCEMENT: DESIGN AND ANALYSIS OF RESEARCH. Medicine and Science in Sports and Exercise, 1999, 31, 756-757.	0.4	1
124	Positional Differences In Fitness And Anthropometric Characteristics In Australian Football. Medicine and Science in Sports and Exercise, 2005, 37, S82.	0.4	0
125	Effects of High- vs Low-Cadence Interval Training on Physiology and Performance of Competitive Cyclists. Medicine and Science in Sports and Exercise, 2006, 38, S490.	0.4	0
126	Acute Effect Of Lact-away Supplementation On High-intensity Kayak Performance. Medicine and Science in Sports and Exercise, 2009, 41, 396.	0.4	0