Will G Hopkins

List of Publications by Year in Descending Order

121 papers	8,731 citations	45 h-index	92 g-index
129 ext. papers	9,681 ext. citations	4.1 avg, IF	6.73 L-index

#	Paper	IF	Citations
121	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	4.6	4
120	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	3.5	0
119	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	2.7	0
118	Fitness Tests and Match Performance in a Male Ice Hockey National League. *International Journal of Sports Physiology and Performance*, **2021**, 1-8	3.5	3
117	Effects of Matched Intermittent and Continuous Exercise on Changes of Cardiac Biomarkers in Endurance Runners. *Frontiers in Physiology*, **2020**, 11, 30	4.6	6
116	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	1.9	5
115	Peak Age and Performance Progression in World-Class Weightlifting and Powerlifting Athletes. *International Journal of Sports Physiology and Performance*, **2019**, 14, 1357-1363	3.5	17
114	Effects Of Matched Intermittent Versus Continuous Exercises On The Changes Of Cardiac Biomarkers. *Medicine and Science in Sports and Exercise*, **2019**, 51, 4-4	1.2	1
113	The Problems with "The Problem with Magnitude-Based Inference". *Medicine and Science in Sports and Exercise*, **2019**, 51, 599	1.2	11
112	Factors Affecting CyclistsChances of Success in Match-Sprint Tournaments. *International Journal of Sports Physiology and Performance*, **2019**, 14, 472-477	3.5	5
111	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	3.5	6
110	Peak Age and Performance Progression in World-Class Track-and-Field Athletes. *International Journal of Sports Physiology and Performance*, **2018**, 13, 1122-1129	3.5	38
109	Force-velocity test on a stationary cycle ergometer: methodological recommendations. *Journal of Applied Physiology*, **2018**, 124, 831-839	3.7	8
108	Skeletal Muscle Glycogen Content at Rest and During Endurance Exercise in Humans: A Meta-Analysis. *Sports Medicine*, **2018**, 48, 2091-2102	10.6	48
107	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	10.6	13
106	Quiet eye predicts goaltender success in deflected ice hockey shots. *European Journal of Sport Science*, **2017**, 17, 93-99	3.9	12
105	Identification of Sensitive Measures of Recovery After External Load From Football Match Play. *International Journal of Sports Physiology and Performance*, **2017**, 12, 969-976	3.5	33

104	Athlete and coach agreement: Identifying successful performance. *International Journal of Sports Science and Coaching*, **2017**, 12, 807-813	1.8	4
103	Performance Relationships in Timed and Mass-Start Events for Elite Omnium Cyclists. *International Journal of Sports Physiology and Performance*, **2017**, 12, 628-633	3.5	11
102	The Influence of Training Phase on Error of Measurement in Jump Performance. *International Journal of Sports Physiology and Performance*, **2016**, 11, 235-9	3.5	7
101	Comment on: "Submaximal, Perceptually Regulated Exercise Testing Predicts Maximal Oxygen Uptake: A Meta-Analysis Study". *Sports Medicine*, **2016**, 46, 1195-6	10.6	2
100	Error Rates, Decisive Outcomes and Publication Bias with Several Inferential Methods. *Sports Medicine*, **2016**, 46, 1563-73	10.6	65
99	Effect of Flavonoids on Upper Respiratory Tract Infections and Immune Function: A Systematic Review and Meta-Analysis. *Advances in Nutrition*, **2016**, 7, 488-97	10	57
98	Associations Between the Neighborhood Environment and Moderate-to-Vigorous Walking in New Zealand Children: Findings from the URBAN Study. *Sports Medicine*, **2016**, 46, 1003-17	10.6	13
97	Age of Peak Competitive Performance of Elite Athletes: A Systematic Review. *Sports Medicine*, **2015** , 45, 1431-41	10.6	119
96	Evaluation of goal kicking performance in international rugby union matches. *Journal of Science and Medicine in Sport*, **2015**, 18, 195-8	4.4	19
95	Associations of objectively measured built-environment attributes with youth moderate-vigorous physical activity: a systematic review and meta-analysis. *Sports Medicine*, **2015**, 45, 841-65	10.6	137
94	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, 1005-17	10.6	223
93	Variability of competitive performance of elite athletes: a systematic review. *Sports Medicine*, **2014**, 44, 1763-74	10.6	77
92	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, 747-65	3.6	72
91	Effects of dietary antioxidants on training and performance in female runners. *European Journal of Sport Science*, **2014**, 14, 160-8	3.9	55
90	Using athletesPworld rankings to assess countriesPperformance. *International Journal of Sports Physiology and Performance*, **2014**, 9, 133-8	3.5	10
89	Variability and predictability of performance times of elite cross-country skiers. *International Journal of Sports Physiology and Performance*, **2014**, 9, 5-11	3.5	25
88	A 1-year follow-up of effects of exercise programs on well-being in older adults. *Journal of Aging and Physical Activity*, **2014**, 22, 52-64	1.6	10
87	Adjustment of measures of strength and power in youth male athletes differing in body mass and maturation. *Pediatric Exercise Science*, **2014**, 26, 41-8	2	12

86	Assessing the variation in the load that produces maximal upper-body power. *Journal of Strength and Conditioning Research*, **2014**, 28, 240-4	3.2	15
85	Distance to School is Associated with Sedentary Time in Children: Findings from the URBAN Study. *Frontiers in Public Health*, **2014**, 2, 151	6	9
84	Age at Peak Performance of Successful Track & Field Athletes. *International Journal of Sports Science and Coaching*, **2014**, 9, 651-661	1.8	32
83	Tracking career performance of successful triathletes. *Medicine and Science in Sports and Exercise*, **2014**, 46, 1227-34	1.2	13
82	Does hydrotherapy help or hinder adaptation to training in competitive cyclists?. *Medicine and Science in Sports and Exercise*, **2014**, 46, 1631-9	1.2	39
81	Performance indicators related to points scoring and winning in international rugby sevens. *Journal of Sports Science and Medicine*, **2014**, 13, 358-64	2.7	32
80	Positional demands of international rugby union: evaluation of player actions and movements. *Journal of Science and Medicine in Sport*, **2013**, 16, 353-9	4.4	124
79	Week-to-week differences of childrenЂ habitual activity and postural allocation as measured by the ActivPAL monitor. *Gait and Posture*, **2013**, 38, 663-7	2.6	7
78	Effects of exercise sessions on DXA measurements of body composition in active people. *Medicine and Science in Sports and Exercise*, **2013**, 45, 178-85	1.2	53
77	Activity profiles and demands of seasonal and tournament basketball competition. *International Journal of Sports Physiology and Performance*, **2013**, 8, 623-9	3.5	58
76	Effects of different uphill interval-training programs on running economy and performance. *International Journal of Sports Physiology and Performance*, **2013**, 8, 639-47	3.5	30
75	Effect of dietary antioxidants, training, and performance correlates on antioxidant status in competitive rowers. *International Journal of Sports Physiology and Performance*, **2013**, 8, 565-72	3.5	14
74	Inter-operator reliability of live football match statistics from OPTA Sportsdata. *International Journal of Performance Analysis in Sport*, **2013**, 13, 803-821	1.8	110
73	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, 313-22	4.4	39
72	Draft-camp predictors of subsequent career success in the Australian Football League. *Journal of Science and Medicine in Sport*, **2012**, 15, 561-7	4.4	43
71	Effects of three training types on vitality among older adults: A self-determination theory perspective. *Psychology of Sport and Exercise*, **2012**, 13, 407-417	4.2	30
70	Measures of rowing performance. *Sports Medicine*, **2012**, 42, 343-58	10.6	50
69	Environmental and venue-related factors affecting the performance of elite male track athletes. *European Journal of Sport Science*, **2012**, 12, 201-206	3.9	21

68	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, 180-9	1.2	109
67	A competition-based design to assess performance of a squad of elite athletes. *Medicine and Science in Sports and Exercise*, **2012**, 44, 2423-7	1.2	4
66	Modelling the Progression of Competitive Performance of an Academy Soccer Teams. *Journal of Sports Science and Medicine*, **2012**, 11, 533-6	2.7	5
65	Effects of acute carbohydrate supplementation on endurance performance: a meta-analysis. *Sports Medicine*, **2011**, 41, 773-92	10.6	73
64	Effects of acute alkalosis and acidosis on performance: a meta-analysis. *Sports Medicine*, **2011**, 41, 801-14	10.6	169
63	Variability and predictability of elite competitive slalom canoe-kayak performance. *European Journal of Sport Science*, **2011**, 11, 125-130	3.9	20
62	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, 105-12	4.4	14
61	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, 480-91	4.4	7
60	Are there useful physiological or psychological markers for monitoring overload training in elite rowers?. *International Journal of Sports Physiology and Performance*, **2011**, 6, 469-84	3.5	6
59	Statistical perspectives: all together NOT. *Journal of Physiology*, **2011**, 589, 5327-9; author reply 5331-2	3.9	3
58	Variability and predictability of finals times of elite rowers. *Medicine and Science in Sports and Exercise*, **2011**, 43, 2155-60	1.2	106
57	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, 679-86	3.6	73
56	Monitoring acute effects on athletic performance with mixed linear modeling. *Medicine and Science in Sports and Exercise*, **2010**, 42, 1339-44	1.2	26
55	Variation in performance times of elite flat-water canoeists from race to race. *International Journal of Sports Physiology and Performance*, **2010**, 5, 210-7	3.5	22
54	Physiological measures tracking seasonal changes in peak running speed. *International Journal of Sports Physiology and Performance*, **2010**, 5, 230-8	3.5	19
53	Ultradian rhythmicity and induced changes in salivary testosterone. *European Journal of Applied Physiology*, **2010**, 110, 405-13	3.4	18
52	Methods for tracking athletes competitive performance in skeleton. *Journal of Sports Sciences*, **2009**, 27, 937-40	3.6	10
51	Sea-level exercise performance following adaptation to hypoxia: a meta-analysis. *Sports Medicine*, **2009**, 39, 107-27	10.6	155

50	Variability and progression in competitive performance of Paralympic swimmers. *Journal of Sports Sciences*, **2009**, 27, 535-9	3.6	55
49	Analysis of lap times in international swimming competitions. *Journal of Sports Sciences*, **2009**, 27, 387-95	3.6	39
48	Characteristics of performance in skeleton World Cup races. *Journal of Sports Sciences*, **2009**, 27, 367-72	3.6	20
47	Cycling performance following adaptation to two protocols of acutely intermittent hypoxia. *International Journal of Sports Physiology and Performance*, **2009**, 4, 68-83	3.5	9
46	Simulated rugby performance at 1550-m altitude following adaptation to intermittent normobaric hypoxia. *Journal of Science and Medicine in Sport*, **2008**, 11, 593-9	4.4	17
45	The effect of recovery strategies on physical performance and cumulative fatigue in competitive basketball. *Journal of Sports Sciences*, **2008**, 26, 1135-45	3.6	128
44	Effectiveness of foot orthoses for treatment and prevention of lower limb injuries : a review. *Sports Medicine*, **2008**, 38, 759-79	10.6	58
43	Tackle injuries in professional Rugby Union. *American Journal of Sports Medicine*, **2008**, 36, 1705-16	6.8	143
42	Muscle damage, inflammation, and recovery interventions during a 3-day basketball tournament. *European Journal of Sport Science*, **2008**, 8, 241-250	3.9	35
41	Seasonal progression and variability of repeat-effort line-drill performance in elite junior basketball players. *Journal of Sports Sciences*, **2008**, 26, 543-50	3.6	13
40	Ability of test measures to predict competitive performance in elite swimmers. *Journal of Sports Sciences*, **2008**, 26, 123-30	3.6	35
39	Stability of hemoglobin mass over 100 days in active men. *Journal of Applied Physiology*, **2008**, 104, 982-5	3.7	37
38	Dose effect of caffeine on testosterone and cortisol responses to resistance exercise. *International Journal of Sport Nutrition and Exercise Metabolism*, **2008**, 18, 131-41	4.4	36
37	An imaginary Bayesian monster. *International Journal of Sports Physiology and Performance*, **2008**, 3, 411-2	3.5	3
36	Effects of weather on pedometer-determined physical activity in children. *Medicine and Science in Sports and Exercise*, **2008**, 40, 1432-8	1.2	69
35	Clinical and laboratory evaluation of upper respiratory symptoms in elite athletes. *Clinical Journal of Sport Medicine*, **2008**, 18, 438-45	3.2	87
34	Changes in player characteristics and match activities in Bledisloe Cup rugby union from 1972 to 2004. *Journal of Sports Sciences*, **2007**, 25, 895-903	3.6	77
33	Modelling age and secular differences in fitness between basketball players. *Journal of Sports Sciences*, **2007**, 25, 869-78	3.6	47

32	Risk factors and risk statistics for sports injuries. *Clinical Journal of Sport Medicine*, **2007**, 17, 208-10	3.2	44
31	The association of objectively determined physical activity behavior among adolescent female friends. *Research Quarterly for Exercise and Sport*, **2007**, 78, 9-15	1.9	29
30	Power outputs of a machine squat-jump across a spectrum of loads. *Journal of Strength and Conditioning Research*, **2007**, 21, 1260-4	3.2	21
29	Variation in performance of elite cyclists from race to race. *European Journal of Sport Science*, **2006**, 6, 25-31	3.9	130
28	Running performance after adaptation to acutely intermittent hypoxia. *European Journal of Sport Science*, **2006**, 6, 163-172	3.9	18
27	Effects of different modes of exercise training on glucose control and risk factors for complications in type 2 diabetic patients: a meta-analysis. *Diabetes Care*, **2006**, 29, 2518-27	14.6	525
26	Serial respiratory adaptations and an alternate hypothesis of respiratory control in human pregnancy. *Respiratory Physiology and Neurobiology*, **2006**, 153, 39-53	2.8	17
25	High-intensity kayak performance after adaptation to intermittent hypoxia. *International Journal of Sports Physiology and Performance*, **2006**, 1, 246-60	3.5	26
24	Monitoring changes in lean mass of elite male and female swimmers. *International Journal of Sports Physiology and Performance*, **2006**, 1, 14-26	3.5	24
23	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, 117-22	3.2	102
22	Changes in running endurance performance following intermittent altitude exposure simulated with tents. *European Journal of Sport Science*, **2005**, 5, 15-24	3.9	10
21	Characterizing changes in fitness of basketball players within and between seasons. *International Journal of Performance Analysis in Sport*, **2005**, 5, 107-125	1.8	11
20	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, 2055-7; discussion 2057-8	3.7	58
19	Errors of measurement for blood volume parameters: a meta-analysis. *Journal of Applied Physiology* , **2005**, 99, 1745-58	3.7	108
18	Multiple effects of caffeine on simulated high-intensity team-sport performance. *Medicine and Science in Sports and Exercise*, **2005**, 37, 1998-2005	1.2	137
17	Reliability of time to exhaustion analyzed with critical-power and log-log modeling. *Medicine and Science in Sports and Exercise*, **2005**, 37, 696-701	1.2	56
16	Positional Differences In Fitness And Anthropometric Characteristics In Australian Football. *Medicine and Science in Sports and Exercise*, **2005**, 37, S82	1.2	
15	Effects of modified-implement training on fast bowling in cricket. *Journal of Sports Sciences*, **2004**, 22, 1035-9	3.6	29

14	The effect of attempted ballistic training on the force and speed of movements. *Journal of Strength and Conditioning Research*, **2003**, 17, 291-8	3.2	5
13	Second-generation blood tests to detect erythropoietin abuse by athletes. *Haematologica*, **2003**, 88, 333-44	6.6	125
12	The effect of common hematologic abnormalities on the ability of blood models to detect erythropoietin abuse by athletes. *Haematologica*, **2003**, 88, 931-40	6.6	17
11	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, 318-35	4.4	20
10	Development of reference ranges in elite athletes for markers of altered erythropoiesis. *Haematologica*, **2002**, 87, 1248-57	6.6	49
9	Tests of cycling performance. *Sports Medicine*, **2001**, 31, 489-96	10.6	100
8	Reliability of power in physical performance tests. *Sports Medicine*, **2001**, 31, 211-34	10.6	433
7	Reliability of two 2,400-m time-trial protocols for assessing performance of Standardbred racehorses. *American Journal of Veterinary Research*, **2000**, 61, 1339-42	1.1	1
6	Measures of reliability in sports medicine and science. *Sports Medicine*, **2000**, 30, 1-15	10.6	2665
5	Effects of different interval-training programs on cycling time-trial performance. *Medicine and Science in Sports and Exercise*, **1999**, 31, 736-41	1.2	115
4	SPORT PERFORMANCE ENHANCEMENT: DESIGN AND ANALYSIS OF RESEARCH. *Medicine and Science in Sports and Exercise*, **1999**, 31, 756-757	1.2	1
3	A new reliable laboratory test of endurance performance for road cyclists. *Medicine and Science in Sports and Exercise*, **1998**, 30, 1744-50	1.2	55
2	Training Practices of Athletes with Disabilities. *Adapted Physical Activity Quarterly*, **1996**, 13, 372-381	1.7	15
1	Aerobic glycolytic and aerobic lipolytic power systems. A new paradigm with implications for endurance and ultraendurance events. *Sports Medicine*, **1995**, 19, 240-50	10.6	45