

Mathew G Wilson

List of Publications by Year in descending order

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72
papers

5,258
citations

126907

33
h-index

85541

71
g-index

79
all docs

79
docs citations

79
times ranked

4174
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrocardiographic interpretation in athletes: the "Seattle Criteria"™: Table 1. <i>British Journal of Sports Medicine</i> , 2013, 47, 122-124.	6.7	459
2	International Recommendations for Electrocardiographic Interpretation in Athletes. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1057-1075.	2.8	318
3	Ethnic Differences in Left Ventricular Remodeling in Highly-Trained Athletes. <i>Journal of the American College of Cardiology</i> , 2008, 51, 2256-2262.	2.8	291
4	International criteria for electrocardiographic interpretation in athletes: Consensus statement. <i>British Journal of Sports Medicine</i> , 2017, 51, 704-731.	6.7	291
5	Prevalence of Subclinical Coronary Artery Disease in Masters Endurance Athletes With a Low Atherosclerotic Risk Profile. <i>Circulation</i> , 2017, 136, 126-137.	1.6	286
6	Increased left ventricular trabeculation in highly trained athletes: do we need more stringent criteria for the diagnosis of left ventricular non-compaction in athletes?. <i>Heart</i> , 2013, 99, 401-408.	2.9	272
7	Comparison of Electrocardiographic Criteria for the Detection of Cardiac Abnormalities in Elite Black and White Athletes. <i>Circulation</i> , 2014, 129, 1637-1649.	1.6	261
8	International recommendations for electrocardiographic interpretation in athletes. <i>European Heart Journal</i> , 2018, 39, 1466-1480.	2.2	237
9	Longitudinal changes in moderate-to-vigorous intensity physical activity in children and adolescents: A systematic review and meta-analysis. <i>Obesity Reviews</i> , 2020, 21, e12953.	6.5	201
10	Pre-participation cardiovascular evaluation for athletic participants to prevent sudden death: Position paper from the EHRA and the EACPR, branches of the ESC. Endorsed by APHRS, HRS, and SOLAECE. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 41-69.	1.8	181
11	Cardiorespiratory considerations for return-to-play in elite athletes after COVID-19 infection: a practical guide for sport and exercise medicine physicians. <i>British Journal of Sports Medicine</i> , 2020, 54, 1157-1161.	6.7	167
12	Normal electrocardiographic findings: recognising physiological adaptations in athletes. <i>British Journal of Sports Medicine</i> , 2013, 47, 125-136.	6.7	146
13	Abnormal electrocardiographic findings in athletes: recognising changes suggestive of cardiomyopathy. <i>British Journal of Sports Medicine</i> , 2013, 47, 137-152.	6.7	121
14	Clinical Profile of Athletes With Hypertrophic Cardiomyopathy. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, e003454.	2.6	112
15	Incidence of sudden cardiac death in athletes: a state-of-the-art review. <i>Heart</i> , 2014, 100, 1227-1234.	2.9	110
16	Recognition and Significance of Pathological T-Wave Inversions in Athletes. <i>Circulation</i> , 2015, 131, 165-173.	1.6	107
17	Abnormal electrocardiographic findings in athletes: recognising changes suggestive of primary electrical disease. <i>British Journal of Sports Medicine</i> , 2013, 47, 153-167.	6.7	105
18	Comparison of three current sets of electrocardiographic interpretation criteria for use in screening athletes. <i>Heart</i> , 2015, 101, 384-390.	2.9	99

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19	Basic science behind the cardiovascular benefits of exercise. <i>Heart</i> , 2015, 101, 758-765.	2.9	90
20	Cardiac adaptation to exercise in adolescent athletes of African ethnicity: an emergent elite athletic population. <i>British Journal of Sports Medicine</i> , 2013, 47, 585-592.	6.7	88
21	Pre-participation cardiovascular evaluation for athletic participants to prevent sudden death: Position paper from the EHRA and the EACPR, branches of the ESC. Endorsed by APHRS, HRS, and SOLAECE. <i>Europace</i> , 2017, 19, euw243.	1.7	86
22	Should axis deviation or atrial enlargement be categorised as abnormal in young athletes? The athlete's electrocardiogram: time for re-appraisal of markers of pathology. <i>European Heart Journal</i> , 2013, 34, 3641-3648.	2.2	85
23	Electrical and structural adaptations of the paediatric athlete's heart: a systematic review with meta-analysis. <i>British Journal of Sports Medicine</i> , 2018, 52, 230-230.	6.7	79
24	Emotions and trait emotional intelligence among ultra-endurance runners. <i>Journal of Science and Medicine in Sport</i> , 2011, 14, 358-362.	1.3	77
25	Basic science behind the cardiovascular benefits of exercise. <i>British Journal of Sports Medicine</i> , 2016, 50, 93-99.	6.7	73
26	Comparison of hypertrophic cardiomyopathy in Afro-Caribbean versus white patients in the UK. <i>Heart</i> , 2016, 102, 1797-1804.	2.9	52
27	Lower Limb Kinetic Asymmetries in Professional Soccer Players With and Without Anterior Cruciate Ligament Reconstruction: Nine Months Is Not Enough Time to Restore "Functional" Symmetry or Return to Performance. <i>American Journal of Sports Medicine</i> , 2020, 48, 1365-1373.	4.2	47
28	Severely vitamin D-deficient athletes present smaller hearts than sufficient athletes. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 535-542.	1.8	43
29	Diagnostic Yield of Genetic Testing in Young Athletes With T-Wave Inversion. <i>Circulation</i> , 2018, 138, 1184-1194.	1.6	43
30	Health conditions detected in a comprehensive periodic health evaluation of 558 professional football players. <i>British Journal of Sports Medicine</i> , 2016, 50, 1142-1150.	6.7	41
31	Hydration and cooling in elite athletes: relationship with performance, body mass loss and body temperatures during the Doha 2019 IAAF World Athletics Championships. <i>British Journal of Sports Medicine</i> , 2021, 55, 1335-1341.	6.7	39
32	A Possible Role for Emotion and Emotion Regulation in Physiological Responses to False Performance Feedback in 10 Mile Laboratory Cycling. <i>Applied Psychophysiology Biofeedback</i> , 2012, 37, 269-277.	1.7	38
33	ECG and morphologic adaptations in Arabic athletes: are the European Society of Cardiology's recommendations for the interpretation of the 12-lead ECG appropriate for this ethnicity?. <i>British Journal of Sports Medicine</i> , 2014, 48, 1138-1143.	6.7	36
34	Is There an Optimal Ischemic-Preconditioning Dose to Improve Cycling Performance?. <i>International Journal of Sports Physiology and Performance</i> , 2018, 13, 274-282.	2.3	36
35	Impact of ethnicity upon cardiovascular adaptation in competitive athletes: relevance to preparticipation screening. <i>British Journal of Sports Medicine</i> , 2012, 46, i22-i28.	6.7	34
36	Heat acclimation has a protective effect on the central but not peripheral nervous system. <i>Journal of Applied Physiology</i> , 2017, 123, 816-824.	2.5	32

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37	Impact of geographical origin upon the electrical and structural manifestations of the black athlete's heart. <i>European Heart Journal</i> , 2019, 40, 50-58.	2.2	32
38	Diagnostic accuracy and Bayesian analysis of new international ECG recommendations in paediatric athletes. <i>Heart</i> , 2019, 105, 152-159.	2.9	31
39	Systematic echocardiography is not efficacious when screening an ethnically diverse cohort of athletes in West Asia. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 263-270.	1.8	29
40	Alterations in echocardiographic and electrocardiographic features in Japanese professional soccer players: comparison to African-Caucasian ethnicities. <i>European Journal of Preventive Cardiology</i> , 2013, 20, 880-888.	1.8	28
41	Why don't serum vitamin D concentrations associate with BMD by DXA? A case of being "bound" to the wrong assay? Implications for vitamin D screening. <i>British Journal of Sports Medicine</i> , 2018, 52, 522-526.	6.7	28
42	Prevalence and significance of T-wave inversion in Arab and Black paediatric athletes: Should anterior T-wave inversion interpretation be governed by biological or chronological age?. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 641-652.	1.8	28
43	Challenges in Maintaining Emotion Regulation in a Sleep and Energy Deprived State Induced by the 4800Km Ultra-Endurance Bicycle Race; The Race Across America (RAAM). <i>Journal of Sports Science and Medicine</i> , 2013, 12, 481-8.	1.6	27
44	No Association between Vitamin D Deficiency and Markers of Bone Health in Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 782-788.	0.4	23
45	ACL injury incidence, severity and patterns in professional male soccer players in a Middle Eastern league. <i>BMJ Open Sport and Exercise Medicine</i> , 2018, 4, e000461.	2.9	20
46	Influence of accurate and inaccurate "split-time" feedback upon 10-mile time trial cycling performance. <i>European Journal of Applied Physiology</i> , 2012, 112, 231-236.	2.5	19
47	The Complex Phenotype of the Athlete's Heart: Implications for Preparticipation Screening. <i>Exercise and Sport Sciences Reviews</i> , 2017, 45, 96-104.	3.0	19
48	Hypertrophic cardiomyopathy and ultra-endurance running - two incompatible entities?. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2011, 13, 77.	3.3	17
49	Strain Analysis during Exercise in Patients with Left Ventricular Hypertrophy: Impact of Etiology. <i>Journal of the American Society of Echocardiography</i> , 2013, 26, 1163-1169.	2.8	17
50	Advising a cardiac disease gene positive yet phenotype negative or borderline abnormal athlete: Is sporting disqualification really necessary?. <i>British Journal of Sports Medicine</i> , 2012, 46, i59-i68.	6.7	16
51	Global and regional cardiac function in lifelong endurance athletes with and without myocardial fibrosis. <i>European Journal of Sport Science</i> , 2017, 17, 1297-1303.	2.7	15
52	Conduit Artery Diameter During Exercise Is Enhanced After Local, but Not Remote, Ischemic Preconditioning. <i>Frontiers in Physiology</i> , 2018, 9, 435.	2.8	14
53	Association between thermal responses, medical events, performance, heat acclimation and health status in male and female elite athletes during the 2019 Doha World Athletics Championships. <i>British Journal of Sports Medicine</i> , 2022, 56, 439-445.	6.7	14
54	Debate: challenges in sports cardiology; US versus European approaches. <i>British Journal of Sports Medicine</i> , 2012, 46, i9-i14.	6.7	12

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55	Better reporting standards are needed to enhance the quality of hop testing in the setting of ACL return to sport decisions: a narrative review. <i>British Journal of Sports Medicine</i> , 2021, 55, 23-29.	6.7	12
56	Republished: Basic science behind the cardiovascular benefits of exercise. <i>Postgraduate Medical Journal</i> , 2015, 91, 704-711.	1.8	9
57	Repeated sprint cycling performance is not enhanced by ischaemic preconditioning or muscle heating strategies. <i>European Journal of Sport Science</i> , 2021, 21, 166-175.	2.7	7
58	Poor isometric neck extension strength as a risk factor for concussion in male professional Rugby Union players. <i>British Journal of Sports Medicine</i> , 2022, 56, 616-621.	6.7	7
59	Significance of Deep T-Wave Inversions in an Asymptomatic Athlete With a Family History of Sudden Death. <i>Clinical Journal of Sport Medicine</i> , 2012, 22, 284-287.	1.8	6
60	Does passive heat acclimation impact the athlete's heart continuum?. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 553-555.	1.8	5
61	Significance of Deep T-Wave Inversions in an Asymptomatic Athlete With a Family History of Sudden Death. <i>Clinical Journal of Sport Medicine</i> , 2011, 21, 138-140.	1.8	4
62	What's the big deal about T-wave inversion in athletes? A guide to clinical interpretation. <i>British Journal of Sports Medicine</i> , 2016, 50, 72-73.	6.7	4
63	Incidence of major adverse cardiac events in men wishing to continue competitive sport following percutaneous coronary intervention. <i>Archives of Cardiovascular Diseases</i> , 2019, 112, 226-233.	1.6	4
64	Alarming oral health in international athletes competing in the Middle East. <i>British Journal of Sports Medicine</i> , 2019, 53, 1038-1039.	6.7	4
65	Lower limb EMG activation during reduced gravity running on an incline. Speed matters more than hills irrespective of indicated bodyweight. <i>Gait and Posture</i> , 2021, 83, 52-59.	1.4	4
66	Moderate-To-Vigorous Intensity Physical Activity and Sedentary Behaviour across Childhood and Adolescence, and Their Combined Relationship with Obesity Risk: A Multi-Trajectory Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7421.	2.6	4
67	Electrocardiography in athletes: normal and abnormal findings. <i>Heart</i> , 2018, 104, 1902-1909.	2.9	3
68	Ergogenic effect of pre-exercise chicken broth ingestion on a high-intensity cycling time-trial. <i>Journal of the International Society of Sports Nutrition</i> , 2021, 18, 15.	3.9	3
69	Failure to Launch: Predictors of Unfavourable Physical Activity and Sedentary Behaviour Trajectories from Childhood to Adolescence: The Gateshead Millennium Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 13283.	2.6	3
70	Sudden Cardiac Death in Athletes: Incidence, Causes and Prevention Strategies. , 2020, , 73-94.		2
71	Response to Letter Regarding Article, "Recognition and Significance of Pathological T-Wave Inversions in Athletes". <i>Circulation</i> , 2015, 132, e181-2.	1.6	1
72	Response by Merghani et al to Letters Regarding Article, "Prevalence of Subclinical Coronary Artery Disease in Masters Endurance Athletes With a Low Atherosclerotic Risk Profile". <i>Circulation</i> , 2018, 137, 541-542.	1.6	1