

# Angus M Hunter

## List of Publications by Year in descending order

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64  
papers

1,717  
citations

346980

22  
h-index

340414

39  
g-index

64  
all docs

64  
docs citations

64  
times ranked

2113  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Reliability of Transcranial Magnetic Stimulation-Derived Corticomotor Inhibition as a Brain Health Evaluation Tool in Soccer Players. <i>Sports Medicine - Open</i> , 2022, 8, 7.	1.3	5
2	Exercise Referral Instructorsâ€™ Perspectives on Supporting and Motivating Participants to Uptake, Attend and Adhere to Exercise Prescription: A Qualitative Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 203.	1.2	4
3	Prolonged cycling exercise alters neural control strategy, irrespective of carbohydrate dose ingested. <i>Translational Sports Medicine</i> , 2021, 4, 88-99.	0.5	1
4	Impact of resistance training status on trunk muscle activation in a fatiguing set of heavy back squats. <i>European Journal of Applied Physiology</i> , 2021, 121, 597-608.	1.2	0
5	Intensity Matters for Musculoskeletal Health: A Cross-Sectional Study on Movement Behaviors of Older Adults from High-Income Scottish and Low-Income South African Communities. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4310.	1.2	2
6	Understanding factors associated with sarcopenic obesity in older African women from a low-income setting: a cross-sectional analysis. <i>BMC Geriatrics</i> , 2021, 21, 247.	1.1	10
7	Food Security, Dietary Intake, and Foodways of Urban Low-Income Older South African Women: An Exploratory Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3973.	1.2	5
8	Progression from youth to professional soccer: A longitudinal study of successful and unsuccessful academy graduates. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 73-84.	1.3	22
9	Sarcopenic Obesity in Africa: A Call for Diagnostic Methods and Appropriate Interventions. <i>Frontiers in Nutrition</i> , 2021, 8, 661170.	1.6	4
10	Associated Sociodemographic and Facility Patterning of Uptake, Attendance, and Session Count Within a Scottish Exercise Referral Scheme. <i>Journal of Physical Activity and Health</i> , 2021, 18, 557-562.	1.0	3
11	The match between what is prescribed and reasons for prescribing in exercise referral schemes: a mixed method study. <i>BMC Public Health</i> , 2021, 21, 1003.	1.2	2
12	Effects of sport-related repetitive subconcussive head impacts on biofluid markers: a scoping review protocol. <i>BMJ Open</i> , 2021, 11, e046452.	0.8	6
13	Longer Neurophysiological vs. Clinical Recovery Following Sport Concussion. <i>Frontiers in Sports and Active Living</i> , 2021, 3, 737712.	0.9	3
14	Increased strength is associated with lower trunk muscle activation during loaded back squats and dynamic body weight jumps. <i>Translational Sports Medicine</i> , 2020, 3, 107-118.	0.5	1
15	A case study comparison of objective and subjective evaluation methods of physical qualities in youth soccer players. <i>Journal of Sports Sciences</i> , 2020, 38, 1304-1312.	1.0	26
16	Reliability of Change of Direction and Agility Assessments in Youth Soccer Players. <i>Sports</i> , 2020, 8, 51.	0.7	22
17	Understanding the Consequences of Repetitive Subconcussive Head Impacts in Sport: Brain Changes and Dampened Motor Control Are Seen After Boxing Practice. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 294.	1.0	34
18	Insufficient Reporting of Factors Associated With Exercise Referral Scheme Uptake, Attendance, and Adherence: A Systematic Review of Reviews. <i>Journal of Physical Activity and Health</i> , 2019, 16, 667-676.	1.0	23

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19	Exploring the Efficacy of a Safe Cryotherapy Alternative: Physiological Temperature Changes From Cold-Water Immersion Versus Prolonged Cooling of Phase-Change Material. <i>International Journal of Sports Physiology and Performance</i> , 2019, 14, 1288-1296.	1.1	9
20	Tensiomyography Derived Parameters Reflect Skeletal Muscle Architectural Adaptations Following 6-Weeks of Lower Body Resistance Training. <i>Frontiers in Physiology</i> , 2019, 10, 1493.	1.3	25
21	Reliability and validity of field-based fitness tests in youth soccer players. <i>European Journal of Sport Science</i> , 2019, 19, 745-756.	1.4	42
22	Authors' Reply to Valenzuela et al: Comment on: "Assessment of Skeletal Muscle Contractile Properties by Radial Displacement: The Case for Tensiomyography". <i>Sports Medicine</i> , 2019, 49, 977-978.	3.1	0
23	Trunk Muscle Activation in the Back and Hack Squat at the Same Relative Loads. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, S60-S69.	1.0	10
24	Influence of the "Slingshot" Bench Press Training Aid on Bench Press Kinematics and Neuromuscular Activity in Competitive Powerlifters. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 327-336.	1.0	10
25	Assessment of Skeletal Muscle Contractile Properties by Radial Displacement: The Case for Tensiomyography. <i>Sports Medicine</i> , 2018, 48, 1607-1620.	3.1	97
26	Contemporary perspectives of core stability training for dynamic athletic performance: a survey of athletes, coaches, sports science and sports medicine practitioners. <i>Sports Medicine - Open</i> , 2018, 4, 32.	1.3	17
27	The Effect of Foam Rolling for Three Consecutive Days on Muscular Efficiency and Range of Motion. <i>Sports Medicine - Open</i> , 2018, 4, 26.	1.3	35
28	Metabolic Responses to Carbohydrate Ingestion during Exercise: Associations between Carbohydrate Dose and Endurance Performance. <i>Nutrients</i> , 2018, 10, 37.	1.7	22
29	High-threshold motor unit firing reflects force recovery following a bout of damaging eccentric exercise. <i>PLoS ONE</i> , 2018, 13, e0195051.	1.1	10
30	INFLUENCE OF TOPICALLY APPLIED MENTHOL COOLING GEL ON SOFT TISSUE THERMODYNAMICS AND ARTERIAL AND CUTANEOUS BLOOD FLOW AT REST. <i>International Journal of Sports Physical Therapy</i> , 2018, 13, 483-492.	0.5	19
31	INFLUENCE OF TOPICALLY APPLIED MENTHOL COOLING GEL ON SOFT TISSUE THERMODYNAMICS AND ARTERIAL AND CUTANEOUS BLOOD FLOW AT REST. <i>International Journal of Sports Physical Therapy</i> , 2018, 13, 483-492.	0.5	4
32	MR elastography measurement of the effect of passive warmup prior to eccentric exercise on thigh muscle mechanical properties. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 1115-1127.	1.9	12
33	Reduced firing rates of high threshold motor units in response to eccentric overload. <i>Physiological Reports</i> , 2017, 5, e13111.	0.7	12
34	Reliability and Measurement Error of Tensiomyography to Assess Mechanical Muscle Function: A Systematic Review. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 3524-3536.	1.0	70
35	Fit with good fat? The role of n-3 polyunsaturated fatty acids on exercise performance. <i>Metabolism: Clinical and Experimental</i> , 2017, 66, 45-54.	1.5	51
36	Reliability of Trunk Muscle Electromyography in the Loaded Back Squat Exercise. <i>International Journal of Sports Medicine</i> , 2016, 37, 448-456.	0.8	9

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37	The Response to and Recovery From Maximum-Strength and -Power Training in Elite Track and Field Athletes. <i>International Journal of Sports Physiology and Performance</i> , 2016, 11, 356-362.	1.1	28
38	Reduced Radial Displacement of the Gastrocnemius Medialis Muscle After Electrically Elicited Fatigue. <i>Journal of Sport Rehabilitation</i> , 2016, 25, 241-247.	0.4	48
39	Evidence for Acute Electrophysiological and Cognitive Changes Following Routine Soccer Heading. <i>EBioMedicine</i> , 2016, 13, 66-71.	2.7	103
40	The Effect of Repeated Soccer Ball Heading on Cortico-spinal Excitability and Inhibition. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 404.	0.2	0
41	The Effects of Topically Applied Menthol Cooling Gel on Intramuscular and Skin Temperatures. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 371.	0.2	0
42	The Ingestion of 39 or 64 g·hr <sup>-1</sup> of Carbohydrate is Equally Effective at Improving Endurance Exercise Performance in Cyclists. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2015, 25, 285-292.	1.0	12
43	Neuromuscular response differences to power vs strength back squat exercise in elite athletes. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2015, 25, 630-639.	1.3	24
44	Six weeks of a polarized training-intensity distribution leads to greater physiological and performance adaptations than a threshold model in trained cyclists. <i>Journal of Applied Physiology</i> , 2013, 114, 461-471.	1.2	79
45	Long-term stability of tensiomyography measured under different muscle conditions. <i>Journal of Electromyography and Kinesiology</i> , 2013, 23, 558-563.	0.7	49
46	Muscle Activation in the Loaded Free Barbell Squat. <i>Journal of Strength and Conditioning Research</i> , 2012, 26, 1169-1178.	1.0	92
47	Evaluation of electromyography normalisation methods for the back squat. <i>Journal of Electromyography and Kinesiology</i> , 2012, 22, 308-319.	0.7	23
48	Assessment of eccentric exercise-induced muscle damage of the elbow flexors by tensiomyography. <i>Journal of Electromyography and Kinesiology</i> , 2012, 22, 334-341.	0.7	106
49	The impact of 6-month training preparation for an Ironman triathlon on the proportions of naïve, memory and senescent T cells in resting blood. <i>European Journal of Applied Physiology</i> , 2012, 112, 2989-2998.	1.2	22
50	Reliability of a combined biomechanical and surface electromyographical analysis system during dynamic barbell squat exercise. <i>Journal of Sports Sciences</i> , 2011, 29, 1389-1397.	1.0	8
51	The effect of exercise induced hyperthermia on muscle fibre conduction velocity during sustained isometric contraction. <i>Journal of Electromyography and Kinesiology</i> , 2011, 21, 834-840.	0.7	4
52	Surface EMG characteristics of people with multiple sclerosis during static contractions of the knee extensors. <i>Clinical Physiology and Functional Imaging</i> , 2011, 31, 11-17.	0.5	33
53	A 6-month analysis of training-intensity distribution and physiological adaptation in Ironman triathletes. <i>Journal of Sports Sciences</i> , 2011, 29, 1515-1523.	1.0	38
54	The effectiveness of two novel techniques in establishing the mechanical and contractile responses of biceps femoris. <i>Physiological Measurement</i> , 2011, 32, 1315-1326.	1.2	101

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55	Reproducibility of Limb Power Outputs and Cardiopulmonary Responses to Exercise Using a Novel Swimming Training Machine. <i>International Journal of Sports Medicine</i> , 2010, 31, 854-859.	0.8	11
56	The effect of induced alkalosis and submaximal cycling on neuromuscular response during sustained isometric contraction. <i>Journal of Sports Sciences</i> , 2009, 27, 1261-1269.	1.0	17
57	Effect of lower limb massage on electromyography and force production of the knee extensors. <i>British Journal of Sports Medicine</i> , 2006, 40, 114-118.	3.1	31
58	Effects of carbohydrate ingestion on skill maintenance in squash players. <i>European Journal of Sport Science</i> , 2006, 6, 187-195.	1.4	19
59	Effects of supramaximal exercise on the electromyographic signal. <i>British Journal of Sports Medicine</i> , 2003, 37, 296-299.	3.1	75
60	EMG Amplitude in Maximal and Submaximal Exercise is Dependent on Signal Capture Rate. <i>International Journal of Sports Medicine</i> , 2003, 24, 83-89.	0.8	10
61	Electromyographic (EMG) normalization method for cycle fatigue protocols. <i>Medicine and Science in Sports and Exercise</i> , 2002, 34, 857-861.	0.2	54
62	Caffeine Ingestion Does Not Alter Performance during a 100-km Cycling Time-Trial Performance. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2002, 12, 438-452.	1.0	50
63	The effect of selective $\beta_1$ -blockade on EMG signal characteristics during progressive endurance exercise. <i>European Journal of Applied Physiology</i> , 2002, 88, 275-281.	1.2	8
64	The effects of heat stress on neuromuscular activity during endurance exercise. <i>Pflugers Archiv European Journal of Physiology</i> , 2002, 444, 738-743.	1.3	45