

Clare Minahan

List of Publications by Year in descending order

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86
papers

2,341
citations

279487

23
h-index

243296

44
g-index

86
all docs

86
docs citations

86
times ranked

2597
citing authors

#	ARTICLE	IF	CITATIONS
1	The Physical and Physiological Demands of Basketball Training and Competition. <i>International Journal of Sports Physiology and Performance</i> , 2010, 5, 75-86.	1.1	277
2	Methodological Considerations for Studies in Sport and Exercise Science with Women as Participants: A Working Guide for Standards of Practice for Research on Women. <i>Sports Medicine</i> , 2021, 51, 843-861.	3.1	208
3	The effect of recovery strategies on physical performance and cumulative fatigue in competitive basketball. <i>Journal of Sports Sciences</i> , 2008, 26, 1135-1145.	1.0	154
4	The perceived benefits and barriers to exercise participation in persons with multiple sclerosis. <i>Disability and Rehabilitation</i> , 2009, 31, 2216-2222.	0.9	107
5	The impact of regular physical activity on fatigue, depression and quality of life in persons with multiple sclerosis. <i>Health and Quality of Life Outcomes</i> , 2009, 7, 68.	1.0	96
6	Gender Differences in Anaerobic Power of the Arms and Legs—A Scaling Issue. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, 129-137.	0.2	73
7	Comparing endurance- and resistance-exercise training in people with multiple sclerosis: a randomized pilot study. <i>Clinical Rehabilitation</i> , 2011, 25, 14-24.	1.0	72
8	Evaluation of Anthropometric, Physiological, and Skill-Related Tests for Talent Identification in Female Field Hockey. <i>Applied Physiology, Nutrition, and Metabolism</i> , 2003, 28, 397-409.	1.7	68
9	Caffeine, Cycling Performance, and Exogenous CHO Oxidation. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 1744-1751.	0.2	63
10	Caffeine improves supramaximal cycling but not the rate of anaerobic energy release. <i>European Journal of Applied Physiology</i> , 2010, 109, 287-295.	1.2	55
11	The influence of estradiol on muscle damage and leg strength after intense eccentric exercise. <i>European Journal of Applied Physiology</i> , 2015, 115, 1493-1500.	1.2	54
12	Slow skeletal muscles of the mouse have greater initial efficiency than fast muscles but the same net efficiency. <i>Journal of Physiology</i> , 2004, 559, 519-533.	1.3	47
13	Increases in maximal accumulated oxygen deficit after high-intensity interval training are not gender dependent. <i>Journal of Applied Physiology</i> , 2002, 92, 1795-1801.	1.2	46
14	Muscle damage, inflammation, and recovery interventions during a 3-day basketball tournament. <i>European Journal of Sport Science</i> , 2008, 8, 241-250.	1.4	40
15	Does Power Indicate Capacity? 30-s Wingate Anaerobic Test vs. Maximal Accumulated O ₂ Deficit. <i>International Journal of Sports Medicine</i> , 2007, 28, 836-843.	0.8	38
16	Maximal Leg-Strength Training Improves Cycling Economy in Previously Untrained Men. <i>Medicine and Science in Sports and Exercise</i> , 2005, 37, 1231-1236.	0.2	37
17	Validation of Heart Rate Monitor-Based Predictions of Oxygen Uptake and Energy Expenditure. <i>Journal of Strength and Conditioning Research</i> , 2009, 23, 1489-1495.	1.0	36
18	Effects of Water Immersion on Posttraining Recovery in Australian Footballers. <i>International Journal of Sports Physiology and Performance</i> , 2012, 7, 357-366.	1.1	35

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19	Practice does not make perfect: A brief view of athletes'™ knowledge on the menstrual cycle and oral contraceptives. <i>Journal of Science and Medicine in Sport</i> , 2020, 23, 690-694.	0.6	35
20	Peak aerobic power and paddling efficiency in recreational and competitive junior male surfers. <i>European Journal of Sport Science</i> , 2010, 10, 407-415.	1.4	31
21	Maximal accumulated oxygen deficit expressed relative to the active muscle mass for cycling in untrained male and female subjects. <i>European Journal of Applied Physiology</i> , 2000, 82, 255-261.	1.2	30
22	Reliability of MAOD measured at 110% and 120% of peak oxygen uptake for cycling. <i>Medicine and Science in Sports and Exercise</i> , 2001, 33, 1056-1059.	0.2	29
23	Preliminary findings in the heart rate variability and haemorheology response to varied frequency and duration of walking in women 65-74 yr with type 2 diabetes. <i>Clinical Hemorheology and Microcirculation</i> , 2012, 51, 87-99.	0.9	28
24	Acute and chronic loading of sodium bicarbonate in highly trained swimmers. <i>European Journal of Applied Physiology</i> , 2012, 112, 461-469.	1.2	25
25	Two reliable protocols for assessing maximal-paddling performance in surfboard riders. <i>Journal of Sports Sciences</i> , 2010, 28, 797-803.	1.0	24
26	Inflammation and Oral Contraceptive Use in Female Athletes Before the Rio Olympic Games. <i>Frontiers in Physiology</i> , 2020, 11, 497.	1.3	24
27	Establishing a dose-response relationship between acute resistance-exercise and the immune system: Protocol for a systematic review. <i>Immunology Letters</i> , 2016, 180, 54-65.	1.1	23
28	Women's Football: An Examination of Factors That Influence Movement Patterns. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 2384-2393.	1.0	22
29	Quantifying the Training-Intensity Distribution in Middle-Distance Runners: The Influence of Different Methods of Training-Intensity Quantification. <i>International Journal of Sports Physiology and Performance</i> , 2020, 15, 319-323.	1.1	21
30	Mindfulness training attenuates the increase in salivary cortisol concentration associated with competition in highly trained wheelchair-basketball players. <i>Journal of Sports Sciences</i> , 2018, 36, 1-6.	1.0	20
31	The effect of prior eccentric exercise on heavy-intensity cycling: the role of gender and oral contraceptives. <i>European Journal of Applied Physiology</i> , 2014, 114, 995-1003.	1.2	19
32	Muscle fiber typology is associated with the incidence of overreaching in response to overload training. <i>Journal of Applied Physiology</i> , 2020, 129, 823-836.	1.2	19
33	Strength training improves supramaximal cycling but not anaerobic capacity. <i>European Journal of Applied Physiology</i> , 2008, 102, 659-666.	1.2	18
34	Seasonal progression and variability of repeat-effort line-drill performance in elite junior basketball players. <i>Journal of Sports Sciences</i> , 2008, 26, 543-550.	1.0	18
35	Heart rate variability is related to impaired haemorheology in older women with type 2 diabetes. <i>Clinical Hemorheology and Microcirculation</i> , 2010, 46, 57-68.	0.9	18
36	Muscle Typology of World-Class Cyclists across Various Disciplines and Events. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 816-824.	0.2	18

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37	The effect of β -alanine supplementation on cycling time trials of different length. <i>European Journal of Sport Science</i> , 2016, 16, 829-836.	1.4	17
38	Response of women using oral contraception to exercise in the heat. <i>European Journal of Applied Physiology</i> , 2017, 117, 1383-1391.	1.2	17
39	Overreaching Attenuates Training-induced Improvements in Muscle Oxidative Capacity. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 77-85.	0.2	17
40	Determinants of last lap speed in paced and maximal 1500-m time trials. <i>European Journal of Applied Physiology</i> , 2021, 121, 525-537.	1.2	17
41	Repeated-sprint cycling does not induce respiratory muscle fatigue in active adults: measurements from the powerbreathe [®] inspiratory muscle trainer. <i>Journal of Sports Science and Medicine</i> , 2015, 14, 233-8.	0.7	17
42	Delayed Onset Muscle Soreness Does Not Alter O_2 Uptake Kinetics during Heavy-Intensity Cycling in Humans. <i>International Journal of Sports Medicine</i> , 2007, 28, 550-556.	0.8	16
43	Effect of Long-Term Oral Contraceptive Use on Determinants of Endurance Performance. <i>Journal of Strength and Conditioning Research</i> , 2013, 27, 1891-1896.	1.0	15
44	Oral contraceptives augment the exercise pressor reflex during isometric handgrip exercise. <i>Physiological Reports</i> , 2018, 6, e13629.	0.7	15
45	Performance effects of acute β -alanine induced paresthesia in competitive cyclists. <i>European Journal of Sport Science</i> , 2016, 16, 88-95.	1.4	14
46	Acceleration and High-Speed Running Profiles of Women's International and Domestic Football Matches. <i>Frontiers in Sports and Active Living</i> , 2021, 3, 604605.	0.9	14
47	Modelling the Acceleration and Deceleration Profile of Elite-level Soccer Players. <i>International Journal of Sports Medicine</i> , 2019, 40, 331-335.	0.8	13
48	Preparing for an Australian Football League Women's League Season. <i>Frontiers in Sports and Active Living</i> , 2020, 2, 608939.	0.9	13
49	Sex differences in muscle activity emerge during sustained low-intensity contractions but not during intermittent low-intensity contractions. <i>Physiological Reports</i> , 2020, 8, e14398.	0.7	13
50	Additive Benefits of β -Alanine Supplementation and Sprint-Interval Training. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 2417-2425.	0.2	12
51	Muscle Damage and Metabolic Responses to Repeated-Sprint Running With and Without Deceleration. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 3423-3430.	1.0	11
52	DXA-derived estimates of energy balance and its relationship with changes in body composition across a season in team sport athletes. <i>European Journal of Sport Science</i> , 2020, 20, 859-867.	1.4	11
53	Fusing Accelerometry with Videography to Monitor the Effect of Fatigue on Punching Performance in Elite Boxers. <i>Sensors</i> , 2020, 20, 5749.	2.1	11
54	Reliability of salivary cortisol and immunoglobulin-A measurements from the IPRO [®] before and after sprint cycling exercise. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017, 57, 1680-1686.	0.4	10

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55	Temporal changes in blood oxidative stress biomarkers across the menstrual cycle and with oral contraceptive use in active women. <i>European Journal of Applied Physiology</i> , 2021, 121, 2607-2620.	1.2	10
56	Effects of Pubertal Maturation on ACL Forces During a Landing Task in Females. <i>American Journal of Sports Medicine</i> , 2021, 49, 3322-3334.	1.9	10
57	Metabolic consequences of β -alanine supplementation during exhaustive supramaximal cycling and 4000-m time-trial performance. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, 864-871.	0.9	9
58	Anaerobic Energy Production During Sprint Paddling in Junior Competitive and Recreational Surfers. <i>International Journal of Sports Physiology and Performance</i> , 2016, 11, 810-815.	1.1	9
59	Movement Patterns and Match Statistics in the National Rugby League Women's (NRLW) Premiership. <i>Frontiers in Sports and Active Living</i> , 2021, 3, 618913.	0.9	8
60	No Influence of Prematch Subjective Wellness Ratings on External Load During Elite Australian Football Match Play. <i>International Journal of Sports Physiology and Performance</i> , 2020, 15, 801-807.	1.1	8
61	Cerebral oxygenation declines but does not impair peak oxygen uptake during incremental cycling in women using oral contraceptives. <i>European Journal of Applied Physiology</i> , 2018, 118, 2417-2427.	1.2	7
62	Relationships between Lower Limb Muscle Characteristics and Force-Velocity Profiles Derived during Sprinting and Jumping. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 1400-1411.	0.2	7
63	Determinants of Performance in Paced and Maximal 800-m Running Time Trials. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 2635-2644.	0.2	7
64	Immune Response in Women during Exercise in the Heat: A Spotlight on Oral Contraception. <i>Journal of Sports Science and Medicine</i> , 2018, 17, 229-236.	0.7	7
65	Drink-Flavor Change's Lack of Effect on Endurance Cycling Performance in Trained Athletes. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2007, 17, 315-327.	1.0	6
66	Indices of cognitive function measured in rugby union players using a computer-based test battery. <i>Journal of Sports Sciences</i> , 2016, 34, 1669-1674.	1.0	6
67	Quantification of maximal power output in well-trained cyclists. <i>Journal of Sports Sciences</i> , 2021, 39, 84-90.	1.0	6
68	Contextual factors influencing the characteristics of female football players. <i>Journal of Sports Medicine and Physical Fitness</i> , 2021, 61, 218-232.	0.4	6
69	Muscle Fiber Typology and Its Association With Start and Turn Performance in Elite Swimmers. <i>International Journal of Sports Physiology and Performance</i> , 2021, 16, 834-840.	1.1	6
70	The age, height, and body mass of Olympic swimmers: A 50-year review and update. <i>International Journal of Sports Science and Coaching</i> , 2021, 16, 210-223.	0.7	5
71	Reliability of a point-of-care device to determine oxidative stress in whole blood before and after acute exercise: A practical approach for the applied sports sciences. <i>Journal of Sports Sciences</i> , 2021, 39, 673-682.	1.0	5
72	Quantifying the Activity Profile of Female Beach Volleyball Tournament Match-Play. <i>Journal of Sports Science and Medicine</i> , 2021, 20, 142-148.	0.7	5

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73	Strong, Fast, Fit, Lean, and Safe: A Positional Comparison of Physical and Physiological Qualities Within the 2020 Australian Women's Rugby League Team. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, S11-S19.	1.0	5
74	Regular walking improves plasma protein concentrations that promote blood hyperviscosity in women 65â€“74 yr with type 2 diabetes. <i>Clinical Hemorheology and Microcirculation</i> , 2016, 64, 189-198.	0.9	4
75	High performance sport programs and emplaced performance capital in elite athletes from developing nations. <i>Sport Management Review</i> , 2020, 23, 913-924.	1.9	4
76	The Validity of Automated Tackle Detection in Women's Rugby League. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 1951-1955.	1.0	4
77	The Influence of Muscle Fiber Typology on the Pacing Strategy of 200-m Freestyle Swimmers. <i>International Journal of Sports Physiology and Performance</i> , 2021, 16, 1670-1675.	1.1	3
78	Repeated Treadmill Sprints Impair Cognitive Performance in Amateur Team-Sport Athletes When Performed in Normobaric Hypoxia. <i>Journal of Sports Science and Medicine</i> , 2019, 18, 369-375.	0.7	3
79	The Muscle Typology of Elite and World-Class Swimmers. <i>International Journal of Sports Physiology and Performance</i> , 2022, 17, 1179-1186.	1.1	3
80	Time to Be Negative About Acceleration: A Spotlight on Female Football Players. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 3264-3271.	1.0	2
81	Basal Markers of Inflammation, Muscle Damage, and Performance during Five Weeks of Pre-Season Training in Elite Youth Rugby League Players. <i>Journal of Athletic Enhancement</i> , 2018, 07, .	0.2	2
82	The Post-Exercise Inflammatory Response to Repeated-Sprint Running in Hypoxia. <i>Journal of Sports Science and Medicine</i> , 2018, 17, 533-538.	0.7	2
83	International High-Performance Sport Camps and the Development of Emplaced Physical Capital Among Pasifika Athletes. <i>Sociology of Sport Journal</i> , 2020, , 1-9.	0.7	1
84	Decrease of DHEA-S concentration succeeding a micro-dose thumb exertion: mood-state determinants reflect stress-biomarker responses. <i>SpringerPlus</i> , 2016, 5, 1446.	1.2	0
85	Can Older Women Self-Select Walking Speeds Congruent With Optimal Health Outcomes?. <i>Bioengineered</i> , 2019, 8, 13-20.	1.4	0
86	Blood oxidative stress biomarkers in women: influence of oral contraception, exercise, and N-acetylcysteine. <i>European Journal of Applied Physiology</i> , 2022, 122, 1949-1964.	1.2	0