

Stuart J Cormack

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3279649/publications.pdf>

Version: 2024-02-01

66
papers

3,558
citations

159358

30
h-index

138251

58
g-index

66
all docs

66
docs citations

66
times ranked

2337
citing authors

#	ARTICLE	IF	CITATIONS
1	Reliability of Measures Obtained During Single and Repeated Countermovement Jumps. <i>International Journal of Sports Physiology and Performance</i> , 2008, 3, 131-144.	1.1	454
2	Neuromuscular, Endocrine, and Perceptual Fatigue Responses During Different Length Between-Match Microcycles in Professional Rugby League Players. <i>International Journal of Sports Physiology and Performance</i> , 2010, 5, 367-383.	1.1	324
3	The Validity and Reliability of GPS Units for Measuring Distance in Team Sport Specific Running Patterns. <i>International Journal of Sports Physiology and Performance</i> , 2010, 5, 328-341.	1.1	290
4	Neuromuscular and Endocrine Responses of Elite Players to an Australian Rules Football Match. <i>International Journal of Sports Physiology and Performance</i> , 2008, 3, 359-374.	1.1	144
5	Physiological and anthropometric characteristics of starters and non-starters and playing positions in elite Australian Rules football: a case study. <i>Journal of Science and Medicine in Sport</i> , 2005, 8, 333-345.	0.6	126
6	The relationship between physical capacity and match performance in elite Australian football: A mediation approach. <i>Journal of Science and Medicine in Sport</i> , 2011, 14, 447-452.	0.6	125
7	Neuromuscular and Endocrine Responses of Elite Players During an Australian Rules Football Season. <i>International Journal of Sports Physiology and Performance</i> , 2008, 3, 439-453.	1.1	122
8	Movement pattern comparisons in elite (AFL) and sub-elite (WAFL) Australian football games using GPS. <i>Journal of Science and Medicine in Sport</i> , 2010, 13, 618-623.	0.6	122
9	Variability of GPS Units for Measuring Distance in Team Sport Movements. <i>International Journal of Sports Physiology and Performance</i> , 2010, 5, 565-569.	1.1	116
10	Influence of Neuromuscular Fatigue on Accelerometer Load in Elite Australian Football Players. <i>International Journal of Sports Physiology and Performance</i> , 2013, 8, 373-378.	1.1	105
11	Impact of Neuromuscular Fatigue on Match Exercise Intensity and Performance in Elite Australian Football. <i>Journal of Strength and Conditioning Research</i> , 2013, 27, 166-173.	1.0	91
12	Pre-training perceived wellness impacts training output in Australian football players. <i>Journal of Sports Sciences</i> , 2016, 34, 1445-1451.	1.0	82
13	Assessing the Force-Velocity Characteristics of the Leg Extensors in Well-Trained Athletes: The Incremental Load Power Profile. <i>Journal of Strength and Conditioning Research</i> , 2008, 22, 1320-1326.	1.0	80
14	Characteristics impacting on session rating of perceived exertion training load in Australian footballers. <i>Journal of Sports Sciences</i> , 2015, 33, 467-475.	1.0	71
15	Consecutive Days of Prolonged Tennis Match Play: Performance, Physical, and Perceptual Responses in Trained Players. <i>International Journal of Sports Physiology and Performance</i> , 2015, 10, 913-920.	1.1	67
16	International Field Hockey Players Perform More High-Speed Running Than National-Level Counterparts. <i>Journal of Strength and Conditioning Research</i> , 2012, 26, 947-952.	1.0	65
17	Accelerometer Load as a Measure of Activity Profile in Different Standards of Netball Match Play. <i>International Journal of Sports Physiology and Performance</i> , 2014, 9, 283-291.	1.1	63
18	When Is a Sprint a Sprint? A Review of the Analysis of Team-Sport Athlete Activity Profile. <i>Frontiers in Physiology</i> , 2017, 8, 432.	1.3	63

#	ARTICLE	IF	CITATIONS
19	The effect of interstate travel on the sleep patterns and performance of elite Australian Rules footballers. <i>Journal of Science and Medicine in Sport</i> , 2007, 10, 252-258.	0.6	61
20	GPS Analysis of an International Field Hockey Tournament. <i>International Journal of Sports Physiology and Performance</i> , 2012, 7, 224-231.	1.1	61
21	Effects of High-Intensity Interval Training on Olympic Combat Sports Athletes' Performance and Physiological Adaptation: A Systematic Review. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 242-252.	1.0	61
22	Modeling the Risk of Team Sport Injuries: A Narrative Review of Different Statistical Approaches. <i>Frontiers in Physiology</i> , 2019, 10, 829.	1.3	58
23	Self-Reported Wellness Profiles of Professional Australian Football Players During the Competition Phase of the Season. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 495-502.	1.0	56
24	The Use of Sprint Tests for Assessment of Speed Qualities of Elite Australian Rules Footballers. <i>International Journal of Sports Physiology and Performance</i> , 2008, 3, 199-206.	1.1	55
25	Strength and Power Profiling of Athletes. <i>Strength and Conditioning Journal</i> , 2013, 35, 7-14.	0.7	55
26	Do Physical Capacity and Interchange Rest Periods Influence Match Exercise-Intensity Profile in Australian Football?. <i>International Journal of Sports Physiology and Performance</i> , 2013, 8, 165-172.	1.1	52
27	Identification of Sensitive Measures of Recovery After External Load From Football Match Play. <i>International Journal of Sports Physiology and Performance</i> , 2017, 12, 969-976.	1.1	52
28	Discovering frequently recurring movement sequences in team-sport athlete spatiotemporal data. <i>Journal of Sports Sciences</i> , 2017, 35, 2439-2445.	1.0	50
29	Injury epidemiology of tennis players at the 2011–2016 Australian Open Grand Slam. <i>British Journal of Sports Medicine</i> , 2017, 51, 1289-1294.	3.1	37
30	Which Jump Variables Should Be Used to Assess Explosive Leg Muscle Function?. <i>International Journal of Sports Physiology and Performance</i> , 2011, 6, 51-57.	1.1	33
31	Effects of Training and Competition Load on Neuromuscular Recovery, Testosterone, Cortisol, and Match Performance During a Season of Professional Football. <i>Frontiers in Physiology</i> , 2018, 9, 668.	1.3	33
32	Activity Profile of High-Level Australian Lacrosse Players. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 126-136.	1.0	31
33	Long-Term Power Performance of Elite Australian Rules Football Players. <i>Journal of Strength and Conditioning Research</i> , 2009, 23, 26-32.	1.0	27
34	A Standardized Small Sided Game Can Be Used to Monitor Neuromuscular Fatigue in Professional A-League Football Players. <i>Frontiers in Physiology</i> , 2018, 9, 1011.	1.3	27
35	A multi-year injury epidemiology analysis of an elite national junior tennis program. <i>Journal of Science and Medicine in Sport</i> , 2019, 22, 11-15.	0.6	25
36	No Compromise of Competition Sleep Compared With Habitual Sleep in Elite Australian Footballers. <i>International Journal of Sports Physiology and Performance</i> , 2018, 13, 29-36.	1.1	23

#	ARTICLE	IF	CITATIONS
37	Specificity and Transfer of Lower-Body Strength: Influence of Bilateral or Unilateral Lower-Body Resistance Training. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 318-326.	1.0	22
38	Non-motorized Treadmill Running Is Associated with Higher Cardiometabolic Demands Compared with Overground and Motorized Treadmill Running. <i>Frontiers in Physiology</i> , 2017, 8, 914.	1.3	20
39	Normobaric hypoxia increases the growth hormone response to maximal resistance exercise in trained men. <i>European Journal of Sport Science</i> , 2017, 17, 821-829.	1.4	19
40	Relationships Between Model Estimates and Actual Match-Performance Indices in Professional Australian Footballers During an In-Season Macrocycle. <i>International Journal of Sports Physiology and Performance</i> , 2018, 13, 339-346.	1.1	19
41	Does Site Matter? Impact of Inertial Measurement Unit Placement on the Validity and Reliability of Stride Variables During Running: A Systematic Review and Meta-analysis. <i>Sports Medicine</i> , 2021, 51, 1449-1489.	3.1	19
42	Effects of consecutive days of match play on technical performance in tennis. <i>Journal of Sports Sciences</i> , 2017, 35, 1988-1994.	1.0	16
43	The Applied Sports Science and Medicine of Netball: A Systematic Scoping Review. <i>Sports Medicine</i> , 2021, 51, 1715-1731.	3.1	16
44	A Complex Relationship: Sleep, External Training Load, and Well-Being in Elite Australian Footballers. <i>International Journal of Sports Physiology and Performance</i> , 2020, 15, 777-787.	1.1	16
45	A self-paced intermittent protocol on a non-motorised treadmill: a reliable alternative to assessing team-sport running performance. <i>Journal of Sports Science and Medicine</i> , 2015, 14, 62-8.	0.7	15
46	Validity and Reliability of Methods to Determine Barbell Displacement in Heavy Back Squats: Implications for Velocity-Based Training. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 3118-3123.	1.0	13
47	Unilateral and Bilateral Lower-Body Resistance Training Does not Transfer Equally to Sprint and Change of Direction Performance. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 54-64.	1.0	12
48	Self-Paced Team-Sport Match Simulation Results in Reductions in Voluntary Activation and Modifications to Biological, Perceptual, and Performance Measures at Halftime and for up to 96 Hours Postmatch. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 3552-3563.	1.0	11
49	Improving the reporting of tennis injuries: the use of workload data as the denominator?. <i>British Journal of Sports Medicine</i> , 2019, 53, 1041-1042.	3.1	8
50	Measuring the response to simulated fixture congestion in soccer. <i>Science and Medicine in Football</i> , 2020, 4, 293-304.	1.0	8
51	Sleep Regularity and Predictors of Sleep Efficiency and Sleep Duration in Elite Team Sport Athletes. <i>Sports Medicine - Open</i> , 2022, 8, .	1.3	8
52	Reliability of measures of quadriceps muscle function using magnetic stimulation. <i>Muscle and Nerve</i> , 2016, 53, 770-778.	1.0	7
53	Comparison of ergometer- and track-based testing in junior track-sprint cyclists. Implications for talent identification and development. <i>Journal of Sports Sciences</i> , 2017, 35, 1947-1953.	1.0	7
54	Session Availability as a Result of Prior Injury Impacts the Risk of Subsequent Non-contact Lower Limb Injury in Elite Male Australian Footballers. <i>Frontiers in Physiology</i> , 2019, 10, 737.	1.3	4

#	ARTICLE	IF	CITATIONS
55	Kinetics and Kinematics of the Squat and Step-up in Well-Trained Rugby Players. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, S36-S44.	1.0	3
56	Factors that Impact Self-reported Wellness Scores in Elite Australian Footballers. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 1427-1435.	0.2	3
57	Reliability of Squat Kinetics in Well-Trained Rugby Players: Implications for Monitoring Training. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 2635-2640.	1.0	2
58	Business Class Travel Preserves Sleep Quality and Quantity and Minimizes Jet Lag During the ICC Women's T20 World Cup. <i>International Journal of Sports Physiology and Performance</i> , 2021, 16, 1490-1501.	1.1	2
59	Relationships Between Model-Predicted and Actual Match-Play Exercise-Intensity Performance in Professional Australian Footballers During a Preseason Training Macrocycle. <i>International Journal of Sports Physiology and Performance</i> , 2019, 14, 232-238.	1.1	1
60	Comparison of the Lactate Pro 2 and i-Stat1 portable blood lactate analysers. <i>Journal of Science and Medicine in Sport</i> , 2014, 18, e90.	0.6	0
61	Impact of warm-up intensity on simulated team-sport running performance. <i>Journal of Science and Medicine in Sport</i> , 2014, 18, e59-e60.	0.6	0
62	Reliability And Validity Of The Single Leg, 3-hop Test In Australian Judoka. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 580.	0.2	0
63	Applying Ratio And Allometric Scaling To Strength Testing In Female Judoka. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 579-580.	0.2	0
64	Influence of Body Mass on Fitness Test Results in Australian Nationally-Ranked Judoka. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 579.	0.2	0
65	Injury epidemiology of elite tennis players at the 2011-2016 Australian Open. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, e106-e107.	0.6	0
66	Metabolic Cost Of Overground, Motorized Treadmill And Non-motorized Treadmill Running. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 195.	0.2	0