

Mark G L Sayers

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

812
citations

687363

13
h-index

580821

25
g-index

66
all docs

66
docs citations

66
times ranked

848
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms of anterior cruciate ligament injuries in elite women's netball: a systematic video analysis. <i>Journal of Sports Sciences</i> , 2016, 34, 1516-1522.	2.0	82
2	Effective attacking strategies in rugby union. <i>European Journal of Sport Science</i> , 2010, 10, 237-242.	2.7	80
3	A biomechanical analysis of the roundhouse kicking technique of expert practitioners: A comparison between the martial arts disciplines of Muay Thai, Karate, and Taekwondo. <i>PLoS ONE</i> , 2017, 12, e0182645.	2.5	47
4	Characteristics of effective ball carries in Super 12 rugby. <i>International Journal of Performance Analysis in Sport</i> , 2005, 5, 92-106.	1.1	44
5	Contact Skills Predicting Tackle-Breaks in Rugby Union. <i>International Journal of Sports Science and Coaching</i> , 2009, 4, 535-544.	1.4	44
6	Influence of Test Distance on Change of Direction Speed Test Results. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 2412-2416.	2.1	38
7	Current Methodologies and Implications of Phase Identification of the Vertical Jump: A Systematic Review and Meta-analysis. <i>Sports Medicine</i> , 2015, 45, 1311-1323.	6.5	34
8	Exploring the Justifications for Selecting a Drop Landing Task to Assess Injury Biomechanics: A Narrative Review and Analysis of Landings Performed by Female Netball Players. <i>Sports Medicine</i> , 2019, 49, 385-395.	6.5	22
9	The Impact of Lower Extremity Mass and Inertia Manipulation on Sprint Kinematics. <i>Journal of Strength and Conditioning Research</i> , 2009, 23, 2542-2547.	2.1	18
10	Rugby Union Contact Skills Alter Evasive Agility Performance during Attacking Ball Carries. <i>International Journal of Sports Science and Coaching</i> , 2011, 6, 419-432.	1.4	18
11	Wrist Injuries in Tennis Players: A Narrative Review. <i>Sports Medicine</i> , 2017, 47, 857-868.	6.5	18
12	Risk Factors for Knee Injury in Golf: A Systematic Review. <i>Sports Medicine</i> , 2017, 47, 2621-2639.	6.5	17
13	Tibial displacement and rotation during seated knee extension and wall squatting: A comparative study of tibiofemoral kinematics between chronic unilateral anterior cruciate ligament deficient and healthy knees. <i>Knee</i> , 2013, 20, 346-353.	1.6	16
14	A morphological adaptation? The prevalence of enlarged external occipital protuberance in young adults. <i>Journal of Anatomy</i> , 2016, 229, 286-291.	1.5	16
15	The influence of transition speed on event outcomes in a high performance football team. <i>International Journal of Performance Analysis in Sport</i> , 2010, 10, 207-220.	1.1	15
16	Changes in drive phase lower limb kinematics during a 60min cycling time trial. <i>Journal of Science and Medicine in Sport</i> , 2012, 15, 169-174.	1.3	15
17	Prominent exostosis projecting from the occipital squama more substantial and prevalent in young adult than older age groups. <i>Scientific Reports</i> , 2018, 8, 3354.	3.3	15
18	Quantifying kinematic differences between land and water during squats, split squats, and single-leg squats in a healthy population. <i>PLoS ONE</i> , 2017, 12, e0182320.	2.5	15

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19	Thorax and Pelvis Kinematics Change During Sustained Cycling. <i>International Journal of Sports Medicine</i> , 2012, 33, 314-390.	1.7	13
20	Internal and external sagittal craniovertebral alignment: A comparison between radiological and photogrammetric approaches in asymptomatic participants. <i>Musculoskeletal Science and Practice</i> , 2019, 43, 12-17.	1.3	13
21	Front-crawl stroke-coordination and symmetry: A comparison between timing and net drag force protocols. <i>Journal of Sports Sciences</i> , 2013, 31, 759-766.	2.0	12
22	The impact of test loads on the accuracy of 1RM prediction using the load-velocity relationship. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2018, 10, 9.	1.7	11
23	The effect of elevating the heels on spinal kinematics and kinetics during the back squat in trained and novice weight trainers. <i>Journal of Sports Sciences</i> , 2020, 38, 1000-1008.	2.0	11
24	Unfit for Duty? Evaluation of 4 Years of Paramedic Preemployment Fitness Screening Test Results. <i>Prehospital Emergency Care</i> , 2014, 18, 201-206.	1.8	10
25	Quantifying stroke coordination during the breathing action in front-crawl swimming using an instantaneous net drag force profile. <i>Journal of Sports Sciences</i> , 2014, 32, 1729-1737.	2.0	10
26	The Impact of an Assistive Pole, Seat Configuration, and Strength in Paralympic Seated Throwing. <i>International Journal of Sports Physiology and Performance</i> , 2017, 12, 977-983.	2.3	10
27	Putting proficiency: contributions of the pelvis and trunk. <i>Sports Biomechanics</i> , 2012, 11, 212-222.	1.6	9
28	Influence of football size on kicking performance in youth Australian rules footballers. <i>Journal of Sports Sciences</i> , 2017, 35, 1808-1816.	2.0	9
29	What throwing frame configuration should be used to investigate the impact of different impairment types on Paralympic seated throwing?. <i>Sports Technology</i> , 2012, 5, 56-64.	0.4	8
30	Large enthesophytes in teenage skulls: Mechanical, inflammatory and genetic considerations. <i>Clinical Biomechanics</i> , 2018, 53, 60-64.	1.2	8
31	The effect of cervical spine subtypes on center of pressure parameters in a large asymptomatic young adult population. <i>Gait and Posture</i> , 2019, 67, 112-116.	1.4	8
32	Effect of whole-body contrast-water therapy on recovery from intense exercise of short duration. <i>European Journal of Sport Science</i> , 2011, 11, 293-302.	2.7	7
33	Reliability of a New Medicine Ball Throw Power Test. <i>Journal of Applied Biomechanics</i> , 2017, 33, 311-315.	0.8	7
34	Ecological dynamics of spin bowling in test match cricket: A longitudinal analysis of delivery speed between Australia and India. <i>International Journal of Sports Science and Coaching</i> , 2018, 13, 1048-1056.	1.4	7
35	Do the landing mechanics of experienced netball players differ from those of trained athletes competing in sports that do not require frequent landings?. <i>Journal of Science and Medicine in Sport</i> , 2020, 23, 48-52.	1.3	7
36	Backstroke Swimming: Exploring Gender Differences in Passive Drag and Instantaneous Net Drag Force. <i>Journal of Applied Biomechanics</i> , 2013, 29, 662-669.	0.8	6

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37	Limb symmetry during double-leg squats and single-leg squats on land and in water in adults with long-standing unilateral anterior knee pain; a cross sectional study. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2017, 9, 20.	1.7	6
38	The influence of the field orientation on physical demands in soccer small-sided games. <i>International Journal of Sports Science and Coaching</i> , 2023, 18, 143-151.	1.4	6
39	General Principles of Training. , 0, , 1-48.		5
40	The interrelationship of the thorax and pelvis under varying task constraints. <i>Ergonomics</i> , 2013, 56, 659-666.	2.1	5
41	Changes in the Sagittal Cranio-Cervical Posture Following a 12-Week Intervention Using a Simple Spinal Traction Device. <i>Spine</i> , 2019, 44, 447-453.	2.0	5
42	Examining environmental constraints in sport: Spin characteristics of two cricket pitches with contrasting soil properties. <i>European Journal of Sport Science</i> , 2020, 20, 1005-1012.	2.7	5
43	The efficacy of sagittal cervical spine subtyping: Investigating radiological classification methods within 150 asymptomatic participants. <i>Journal of Craniovertebral Junction and Spine</i> , 2017, 8, 231.	0.8	5
44	Does the 5-0-5 test measure change of direction speed?. <i>Journal of Science and Medicine in Sport</i> , 2014, 18, e60.	1.3	4
45	Stroke-coordination and symmetry of elite backstroke swimmers using a comparison between net drag force and timing protocols. <i>Journal of Sports Sciences</i> , 2014, 32, 220-228.	2.0	4
46	Kinematic analyses of seated throwing activities with and without an assistive pole. <i>Sports Engineering</i> , 2017, 20, 163-170.	1.1	4
47	Effects of Water Immersion on Squat and Split Squat Kinematics in Older Adults. <i>Journal of Aging and Physical Activity</i> , 2019, 27, 398-405.	1.0	4
48	Wrist pain in gymnasts: Efficacy of a wrist brace to decrease wrist pain while performing gymnastics. <i>Journal of Hand Therapy</i> , 2020, 33, 354-360.	1.5	4
49	Exploration evoked by the environment is balanced by the need to perform in cricket spin bowling.. <i>Psychology of Sport and Exercise</i> , 2021, 57, 102036.	2.1	4
50	Influence of technique on upper body force and power production during medicine ball throws. <i>Journal of Sports Sciences</i> , 2020, 38, 470-475.	2.0	3
51	The effect of backpack load position on photographic measures of craniovertebral posture in 150 asymptomatic young adults. <i>Work</i> , 2020, 65, 361-368.	1.1	3
52	Validation of a Smartwatch-Based Workout Analysis Application in Exercise Recognition, Repetition Count and Prediction of 1RM in the Strength Training-Specific Setting. <i>Sports</i> , 2021, 9, 118.	1.7	3
53	Concussion-Driven Dilemmas in Sports Medicine. <i>Journal of Bioethical Inquiry</i> , 2012, 9, 369-370.	1.5	2
54	The Influence of the Breathing Action on Net Drag Force Production in Front Crawl Swimming. <i>International Journal of Sports Medicine</i> , 2014, 35, 1124-1129.	1.7	2

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55	Balance Control During the Delivery Stride in Competitive Older Age Lawn Bowlers. <i>Journal of Aging and Physical Activity</i> , 2015, 23, 34-39.	1.0	2
56	Motion Capture System versus Common Force Platform Methodologies for Vertical Jump Analysis. <i>International Journal of Physical Medicine & Rehabilitation</i> , 2016, 4, .	0.5	2
57	Factors that influence ground reaction force profiles during counter movement jumping. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017, 57, 514-520.	0.7	2
58	The influence of bowling velocity on movement variability in experienced older aged lawn bowlers. <i>Journal of Science and Medicine in Sport</i> , 2019, 22, 1065-1070.	1.3	2
59	The effect of increasing heel height on lower limb symmetry during the back squat in trained and novice lifters. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2020, 12, 42.	1.7	2
60	Crowd social pressure in the Brazilian soccer league: testing home advantage and referees' bias during the COVID-19 pandemic. <i>International Journal of Sport and Exercise Psychology</i> , 2023, 21, 673-688.	2.1	1
61	The effect of cycling intensity on running economy in triathletes. <i>Journal of Science and Medicine in Sport</i> , 2009, 12, S61.	1.3	0
62	Effect of static and dynamic stretching on hamstring flexibility in the warm-up. <i>Journal of Science and Medicine in Sport</i> , 2010, 12, e10-e11.	1.3	0
63	Lower limb kinematic changes during a fatiguing 60min cycling time trial. <i>Journal of Science and Medicine in Sport</i> , 2014, 18, e142.	1.3	0