

Peter James Sinclair

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

1,610
citations

331259

21
h-index

329751

37
g-index

76
all docs

76
docs citations

76
times ranked

1714
citing authors

#	ARTICLE	IF	CITATIONS
1	The long-term effects of wearing moderate minimalist shoes on a child's foot strength, muscle structure and balance: A randomised controlled trial. <i>Gait and Posture</i> , 2022, 92, 371-377.	0.6	6
2	Excellent reliability of toe strength measurements in children aged ten to twelve years achieved with a novel fixed dynamometer. <i>Gait and Posture</i> , 2021, 85, 20-24.	0.6	2
3	Racket orientation angle differences between accurate and inaccurate squash shots, as determined by a racket embedded magnetic-inertial measurement unit. <i>Sports Biomechanics</i> , 2021, , 1-13.	0.8	4
4	Is torso twist production the primary role of the torso muscles in front crawl swimming?. <i>Sports Biomechanics</i> , 2021, , 1-15.	0.8	3
5	Development of a video analysis protocol and assessment of fall characteristics in equestrian cross-country eventing. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 2187-2197.	1.3	1
6	Kinematic Differences in Shoulder Roll and Hip Roll at Different Front Crawl Speeds in National Level Swimmers. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 20-25.	1.0	8
7	The evidence for improving balance by strengthening the toe flexor muscles: A systematic review. <i>Gait and Posture</i> , 2020, 81, 56-66.	0.6	22
8	The kinematic differences between accurate and inaccurate squash forehand drives for athletes of different skill levels. <i>Journal of Sports Sciences</i> , 2020, 38, 1115-1123.	1.0	2
9	Do riders who wear an air jacket in equestrian eventing have reduced injury risk in falls? A retrospective data analysis. <i>Journal of Science and Medicine in Sport</i> , 2020, 23, 428-429.	0.6	3
10	The kinematic differences between skill levels in the squash forehand drive, volley and drop strokes. <i>Journal of Sports Sciences</i> , 2020, 38, 1550-1559.	1.0	5
11	Predicting Transitioning Walking Gaits: Hip and Knee Joint Trajectories From the Motion of Walking Canes. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2019, 27, 1791-1800.	2.7	11
12	The application of inertial measurement units and functional principal component analysis to evaluate movement in the forward 3½ pike somersault springboard dive. <i>Sports Biomechanics</i> , 2019, 18, 146-162.	0.8	7
13	Do riders who wear an air jacket in equestrian eventing have reduced injury risk in falls? A retrospective data analysis. <i>Journal of Science and Medicine in Sport</i> , 2019, 22, 1010-1013.	0.6	6
14	Static and dynamic accuracy of a magnetic-inertial measurement unit used to provide racket swing kinematics. <i>Sports Biomechanics</i> , 2019, 18, 202-214.	0.8	8
15	The effect of auditory stimulus training on swimming start reaction time. <i>Sports Biomechanics</i> , 2019, 18, 378-389.	0.8	8
16	Contribution of uncertainty in estimation of active drag using assisted towing method in front crawl swimming. <i>Journal of Sports Sciences</i> , 2018, 36, 7-13.	1.0	5
17	Implementation of an evidence-based injury prevention program in professional and semi-professional soccer. <i>International Journal of Sports Science and Coaching</i> , 2018, 13, 113-121.	0.7	14
18	The relationship between segmental kinematics and ball spin in Type-2 cricket spin bowling. <i>Journal of Sports Sciences</i> , 2018, 36, 1127-1134.	1.0	7

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19	Validation of the Hunt Squash Accuracy Test used to assess individual shot performance. <i>Movement and Sports Sciences - Science Et Motricite</i> , 2018, , 13-20.	0.2	4
20	The effectiveness of bench press training with or without throws on strength and shot put distance of competitive university athletes. <i>European Journal of Applied Physiology</i> , 2018, 118, 1821-1830.	1.2	14
21	The identification of risk factors for ankle sprains sustained during netball participation. <i>Physical Therapy in Sport</i> , 2017, 23, 31-36.	0.8	43
22	Adding a post-training FIFA 11+ exercise program to the pre-training FIFA 11+ injury prevention program reduces injury rates among male amateur soccer players: a cluster-randomised trial. <i>Journal of Physiotherapy</i> , 2017, 63, 235-242.	0.7	34
23	Effect of Injury Prevention Programs that Include the Nordic Hamstring Exercise on Hamstring Injury Rates in Soccer Players: A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2017, 47, 907-916.	3.1	204
24	The validation and application of Inertial Measurement Units to springboard diving. <i>Sports Biomechanics</i> , 2017, 16, 485-500.	0.8	12
25	Impact attenuation properties of jazz shoes alter lower limb joint stiffness during jump landings. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, 464-468.	0.6	6
26	Strategies for maximizing power and strength gains in isoinertial resistance training: Implications for competitive athletes. <i>The Journal of Physical Fitness and Sports Medicine</i> , 2016, 5, 153-166.	0.2	9
27	P-7â€¦Effect of injury prevention programs that include the nordic hamstring exercise on hamstring injury rates in soccer players: a systematic review with meta-analysis. <i>British Journal of Sports Medicine</i> , 2016, 50, A35.2-A35.	3.1	2
28	Reliability of estimating active drag in swimming using the assisted towing method with fluctuating speed. <i>Sports Biomechanics</i> , 2016, 15, 283-294.	0.8	6
29	The kinematic differences between off-spin and leg-spin bowling in cricket. <i>Sports Biomechanics</i> , 2016, 15, 295-313.	0.8	13
30	Reply to Thorborg et al.: High Risk of Bias and Low Transparency in "How Effective are F-MARC Injury Prevention Programs for Soccer Players? A Systematic Review and Meta-Analysis" <i>Sports Medicine</i> , 2016, 46, 295-296.	3.1	1
31	How Effective are F-MARC Injury Prevention Programs for Soccer Players? A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2016, 46, 205-217.	3.1	85
32	A snapshot of chronic ankle instability in a cohort of netball players. <i>Journal of Science and Medicine in Sport</i> , 2016, 19, 379-383.	0.6	25
33	The effect of different kick start positions on OMEGA OSB11 blocks on free swimming time to 15m in developmental level swimmers. <i>Human Movement Science</i> , 2014, 34, 178-186.	0.6	28
34	Chronic Ankle Instability in Sporting Populations. <i>Sports Medicine</i> , 2014, 44, 1545-1556.	3.1	116
35	Three-dimensional linear and angular kinematics of a spinning cricket ball. <i>Sports Technology</i> , 2014, 7, 12-25.	0.4	9
36	Rear leg kinematics and kinetics in cricket fast bowling. <i>Sports Technology</i> , 2014, 7, 52-61.	0.4	10

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37	Kinematic Analysis of SautÃ©s in Barefoot and Shod Conditions. Journal of Dance Medicine and Science, 2014, 18, 149-158.	0.2	11
38	The effect of ergometer design on rowing stroke mechanics. Scandinavian Journal of Medicine and Science in Sports, 2013, 23, 468-477.	1.3	25
39	How to reconstruct athlete movement during outdoor rowing? A pilot study. Computer Methods in Biomechanics and Biomedical Engineering, 2013, 16, 95-96.	0.9	1
40	Impact attenuation during weight bearing activities in barefoot vs. shod conditions: A systematic review. Gait and Posture, 2013, 38, 175-186.	0.6	46
41	Physiological and Physical Characteristics of Elite Dragon Boat Paddlers. Journal of Strength and Conditioning Research, 2013, 27, 137-145.	1.0	6
42	Reply to "Attempting to better define intensity for muscular performance; is it all wasted effort?". European Journal of Applied Physiology, 2012, 112, 4187-4188.	1.2	3
43	Effect of gender and stroke rate on joint power characteristics of the upper extremity during simulated rowing. Journal of Sports Sciences, 2012, 30, 449-458.	1.0	10
44	Kinematic determinants of dive height in springboard diving. Movement and Sports Sciences - Science Et Motricite, 2012, , 107-112.	0.2	1
45	Muscle activations under varying lifting speeds and intensities during bench press. European Journal of Applied Physiology, 2012, 112, 1015-1025.	1.2	87
46	Acute Effects of High-Intensity Dumbbell Exercise After Isokinetic Eccentric Damage: Interaction between Altered Pain Perception and Fatigue on Static and Dynamic Muscle Performance. Journal of Strength and Conditioning Research, 2010, 24, 2042-2049.	1.0	10
47	Three-Dimensional Trunk Kinematics and Low Back Pain in Elite Female Fast Bowlers. Journal of Applied Biomechanics, 2010, 26, 52-61.	0.3	31
48	The Shoulder Distraction Force in Cricket Fast Bowling. Journal of Applied Biomechanics, 2010, 26, 373-377.	0.3	6
49	Relative shank to thigh length is associated with different mechanisms of power production during elite male ergometer rowing. Sports Biomechanics, 2009, 8, 302-317.	0.8	15
50	A pilot study of the front foot ground reaction forces in elite female fast bowlers. Journal of Science and Medicine in Sport, 2009, 12, 258-261.	0.6	14
51	Effects of Exhaustive Dumbbell Exercise After Isokinetic Eccentric Damage: Recovery of Static and Dynamic Muscle Performance. Journal of Strength and Conditioning Research, 2009, 23, 2467-2476.	1.0	9
52	Shoulder strength and range of motion in elite female cricket fast bowlers with and without a history of shoulder pain. Journal of Science and Medicine in Sport, 2008, 11, 575-580.	0.6	17
53	Musculoskeletal profile of the lumbar spine and hip regions in cricket fast bowlers. Physical Therapy in Sport, 2008, 9, 82-88.	0.8	23
54	Monitoring muscle oxygenation after eccentric exercise-induced muscle damage using near-infrared spectroscopy. Applied Physiology, Nutrition and Metabolism, 2008, 33, 743-752.	0.9	20

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55	Anthropometric characteristics of elite cricket fast bowlers. <i>Journal of Sports Sciences</i> , 2007, 25, 1587-1597.	1.0	40
56	The associations between fast bowling technique and ball release speed: A pilot study of the within-bowler and between-bowler approaches. <i>Journal of Sports Sciences</i> , 2007, 25, 1279-1285.	1.0	48
57	Muscle oxygenation following concentric exercise. <i>Isokinetics and Exercise Science</i> , 2007, 15, 309-319.	0.2	2
58	The Force-Velocity Relationship of Paralyzed Quadriceps Muscles During Functional Electrical Stimulation Cycling. <i>Neuromodulation</i> , 2007, 10, 68-75.	0.4	9
59	Muscle oxygenation after downhill walking-induced muscle damage. <i>Clinical Physiology and Functional Imaging</i> , 2007, 28, 071115151053003-???	0.5	29
60	Tennis racket stiffness, string tension and impact velocity effects on post-impact ball angular velocity. <i>Sports Engineering</i> , 2007, 10, 111-122.	0.5	5
61	Electromyographic activity of the biceps brachii after exercise-induced muscle damage. <i>Journal of Sports Science and Medicine</i> , 2007, 6, 461-70.	0.7	6
62	EFFECT OF MOVEMENT VELOCITY ON THE RELATIONSHIP BETWEEN TRAINING LOAD AND THE NUMBER OF REPETITIONS OF BENCH PRESS. <i>Journal of Strength and Conditioning Research</i> , 2006, 20, 523-527.	1.0	6
63	Musculo-skeletal modelling of NMES-evoked knee extension in spinal cord injury. <i>Journal of Biomechanics</i> , 2006, 39, 483-492.	0.9	10
64	Effect of Movement Velocity on the Relationship Between Training Load and the Number of Repetitions of Bench Press. <i>Journal of Strength and Conditioning Research</i> , 2006, 20, 523.	1.0	74
65	Development of an Isokinetic Functional Electrical Stimulation Cycle Ergometer. <i>Neuromodulation</i> , 2004, 7, 56-64.	0.4	38
66	The Effect of Fatigue on the Timing of Electrical Stimulation-Evoked Muscle Contractions in People with Spinal Cord Injury. <i>Neuromodulation</i> , 2004, 7, 214-222.	0.4	2
67	Effect of load during electrical stimulation training in spinal cord injury. <i>Muscle and Nerve</i> , 2004, 29, 104-111.	1.0	76
68	The effect of joint angle on the timing of muscle contractions elicited by neuromuscular electrical stimulation. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2004, 12, 303-306.	2.7	6
69	Cricket fast bowling performance and technique and the influence of selected physical factors during an 8-over spell. <i>Journal of Sports Sciences</i> , 2000, 18, 999-1011.	1.0	89
70	Accuracy of centre of pressure measurement using a piezoelectric force platform. <i>Clinical Biomechanics</i> , 1999, 14, 357-360.	0.5	30
71	Postural control during stance in paraplegia: Effects of medially linked versus unlinked knee-ankle-foot orthoses. <i>Archives of Physical Medicine and Rehabilitation</i> , 1999, 80, 1558-1565.	0.5	43
72	Pedal forces produced during neuromuscular electrical stimulation cycling in paraplegics. <i>Clinical Biomechanics</i> , 1996, 11, 51-57.	0.5	18

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73	Computer modelling of cycling technique. Journal of Biomechanics, 1994, 27, 786.	0.9	0
74	A continuous times-series and discrete measure analysis of two individual divers performing the 3½ pike somersault dive. Sports Biomechanics, 0, , 1-14.	0.8	0