Sean Muller

List of Publications by Year
in descending order

43 papers	1,241 citations	430874 18 h-index	377865 34 g-index
43 all docs	43 docs citations	43 times ranked	778 citing authors

#	Article	IF	Citations
1	How do World-Class Cricket Batsmen Anticipate a Bowler's Intention?. Quarterly Journal of Experimental Psychology, 2006, 59, 2162-2186.	1.1	214
2	Expert Anticipatory Skill in Striking Sports. Research Quarterly for Exercise and Sport, 2012, 83, 175-187.	1.4	123
3	The Development of Anticipation: A Cross-Sectional Examination of the Practice Experiences Contributing to Skill in Cricket Batting. Journal of Sport and Exercise Psychology, 2008, 30, 663-684.	1.2	98
4	Batting with occluded vision: An in situ examination of the information pick-up and interceptive skills of high- and low-skilled cricket batsmen. Journal of Science and Medicine in Sport, 2006, 9, 446-458.	1.3	84
5	An in-situ examination of the timing of information pick-up for interception by cricket batsmen of different skill levels. Psychology of Sport and Exercise, 2009, 10, 644-652.	2.1	58
6	A Model for the Transfer of Perceptual-Motor Skill Learning in Human Behaviors. Research Quarterly for Exercise and Sport, 2012, 83, 413-421.	1.4	56
7	Expert Anticipatory Skill in Striking Sports: A Review and a Model. Research Quarterly for Exercise and Sport, 2012, 83, 175-187.	1.4	55
8	Does Action Observation Training With Immediate Physical Practice Improve Hemiparetic Upper-Limb Function in Chronic Stroke?. Neurorehabilitation and Neural Repair, 2015, 29, 807-817.	2.9	43
9	Is sports science answering the call for interdisciplinary research? A systematic review. European Journal of Sport Science, 2019, 19, 267-286.	2.7	36
10	Advancements to the understanding of expert visual anticipation skill in striking sports.. Canadian Journal of Behavioural Science, 2017, 49, 262-268.	0.6	34
11	Expertise and the Spatio-Temporal Characteristics of Anticipatory Information Pick-up from Complex Movement Patterns. Perception, 2010, 39, 745-760.	1.2	33
12	Individual differences in highly skilled visual perceptual-motor striking skill. Attention, Perception, and Psychophysics, 2015, 77, 1726-1736.	1.3	32
13	Timing of in Situ Visual Information Pick-Up that Differentiates Expert and Near-Expert Anticipation in a Complex Motor Skill. Quarterly Journal of Experimental Psychology, 2013, 66, 1951-1962.	1.1	28
14	Transfer of Expert Visual Anticipation to a Similar Domain. Quarterly Journal of Experimental Psychology, 2014, 67, 186-196.	1.1	26
15	Adaptability of expert visual anticipation in baseball batting. Journal of Sports Sciences, 2017, 35, 1682-1690.	2.0	26
16	Validity and reliability of a simple categorical tool for the assessment of interceptive skill. Journal of Science and Medicine in Sport, 2008, 11, 549-552.	1.3	25
17	Expertise Facilitates the Transfer of Anticipation Skill across Domains. Quarterly Journal of Experimental Psychology, 2014, 67, 319-334.	1.1	24
18	Methodological considerations for investigating expert interceptive skill in in situ settings.. Sport, Exercise, and Performance Psychology, 2015, 4, 254-267.	0.8	22

#	Article	IF	Citations
19	Visual-perceptual training with motor practice of the observed movement pattern improves anticipation in emerging expert cricket batsmen. Journal of Sports Sciences, 2019, 37, 2114-2121.	2.0	22
20	The Relationship Between Visual Anticipation and Baseball Batting Game Statistics. Journal of Applied Sport Psychology, 2016, 28, 49-61.	2.3	20
21	Discrimination of Visual Anticipation in Skilled Cricket Batsmen. Journal of Applied Sport Psychology, 2016, 28, 483-488.	2.3	19
22	Pick-up of Early Visual Information to Guide Kinetics and Kinematics within a Group of Highly Skilled Baseball Batters. Perceptual and Motor Skills, 2014, 119, 347-362.	1.3	18
23	Individual differences in performance and learning of visual anticipation in expert field hockey goalkeepers. Psychology of Sport and Exercise, 2021, 52, 101829.	2.1	17
24	Small-sided games can discriminate perceptual-cognitive-motor capability and predict disposal efficiency in match performance of skilled Australian footballers. Journal of Sports Sciences, 2019, 37, 1139-1145.	2.0	14
25	Is visualâ€“perceptual or motor expertise critical for expert anticipation in sport?. Applied Cognitive Psychology, 2018, 32, 739-746.	1.6	12
26	Psycho-perceptual-motor skills are deemed critical to save the penalty corner in international field hockey. Psychology of Sport and Exercise, 2020, 51, 101753.	2.1	12
27	Individual Differences in Short-Term Anticipation Training for High-Speed Interceptive Skill. Journal of Motor Learning and Development, 2017, 5, 160-176.	0.4	11
28	Visual-perceptual training with acquisition of the observed motor pattern contributes to greater improvement of visual anticipation.. Journal of Experimental Psychology: Applied, 2019, 25, 333-342.	1.2	11
29	Does expert perceptual anticipation transfer to a dissimilar domain?. Journal of Experimental Psychology: Human Perception and Performance, 2015, 41, 631-638.	0.9	10
30	Interdisciplinary Sport Research Can Better Predict Competition Performance, Identify Individual Differences, and Quantify Task Representation. Frontiers in Sports and Active Living, 2020, 2, 14.	1.8	10
31	Sources of information pickâ€up for anticipation by skilled cricket batsmen. European Journal of Sport Science, 2021, 21, 1385-1393.	2.7	9
32	Use of Pitcher Game Footage to Measure Visual Anticipation and Its Relationship to Baseball Batting Statistics. Journal of Motor Learning and Development, 2018, 6, 197-208.	0.4	8
33	Investigation of Perceptual-Motor Behavior Across the Expert Athlete to Disabled Patient Skill Continuum can Advance Theory and Practical Application. Journal of Motor Behavior, 2018, 50, 697-707.	0.9	6
34	Transfer of expert visual-perceptual-motor skill in sport. , 2019, , 375-393.		5
35	Individual Differences and Transfer of Visual Anticipation in Expert Female Field Hockey Goalkeepers. Optometry and Vision Science, 2021, Publish Ahead of Print, .	1.2	5
36	Corticospinal excitability is modulated by distinct movement patterns during action observation. Experimental Brain Research, 2018, 236, 1067-1075.	1.5	4

#	Article	IF	Citations
37	Coach Rating Combined With Small-Sided Games Provides Further Insight Into Mental Toughness in Sport. Frontiers in Psychology, 2019, 10, 1552.	2.1	4
38	Automated vision occlusion-timing instrument for perceptionâ€“action research. Behavior Research Methods, 2018, 50, 228-235.	4.0	2
39	A Model for the Transfer of Perceptual-Motor Skill Learning in Human Behaviors. Research Quarterly for Exercise and Sport, 2012, 83, 413-421.	1.4	2
40	Validating an inertial measurement unit for cricket fast bowling: a first step in assessing the feasibility of diagnosing back injury risk in cricket fast bowlers during a tele-sport-and-exercise medicine consultation. PeerJ, 2022, 10, e13228.	2.0	2
41	Skill Learning from an Expertise Perspective: Issues and Implications for Practice and Coaching in Cricket. , 0, , 245-261.		1
42	Training anticipatory skill in a natural setting of cricket batting through selective visual occlusion: A preliminary investigation. Journal of Science and Medicine in Sport, 2010, 12, e14-e15.	1.3	0
43	Implementing Skill Acquisition Research in High-Performance Sport: Reflecting on the Importance of Autonomy-Support for Successful Collaboration. Journal of Sport Psychology in Action, 0, , 1-12.	0.9	0