

# Sean Muller

## List of Publications by Year in descending order

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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	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. <i>PeerJ</i> , 2022, 10, e13228.	2.0	2
2	Sources of information pickâ€up for anticipation by skilled cricket batsmen. <i>European Journal of Sport Science</i> , 2021, 21, 1385-1393.	2.7	9
3	Individual differences in performance and learning of visual anticipation in expert field hockey goalkeepers. <i>Psychology of Sport and Exercise</i> , 2021, 52, 101829.	2.1	17
4	Individual Differences and Transfer of Visual Anticipation in Expert Female Field Hockey Goalkeepers. <i>Optometry and Vision Science</i> , 2021, Publish Ahead of Print, .	1.2	5
5	Psycho-perceptual-motor skills are deemed critical to save the penalty corner in international field hockey. <i>Psychology of Sport and Exercise</i> , 2020, 51, 101753.	2.1	12
6	Interdisciplinary Sport Research Can Better Predict Competition Performance, Identify Individual Differences, and Quantify Task Representation. <i>Frontiers in Sports and Active Living</i> , 2020, 2, 14.	1.8	10
7	Coach Rating Combined With Small-Sided Games Provides Further Insight Into Mental Toughness in Sport. <i>Frontiers in Psychology</i> , 2019, 10, 1552.	2.1	4
8	Visual-perceptual training with motor practice of the observed movement pattern improves anticipation in emerging expert cricket batsmen. <i>Journal of Sports Sciences</i> , 2019, 37, 2114-2121.	2.0	22
9	Is sports science answering the call for interdisciplinary research? A systematic review. <i>European Journal of Sport Science</i> , 2019, 19, 267-286.	2.7	36
10	Small-sided games can discriminate perceptual-cognitive-motor capability and predict disposal efficiency in match performance of skilled Australian footballers. <i>Journal of Sports Sciences</i> , 2019, 37, 1139-1145.	2.0	14
11	Visual-perceptual training with acquisition of the observed motor pattern contributes to greater improvement of visual anticipation.. <i>Journal of Experimental Psychology: Applied</i> , 2019, 25, 333-342.	1.2	11
12	Transfer of expert visual-perceptual-motor skill in sport. , 2019, , 375-393.		5
13	Corticospinal excitability is modulated by distinct movement patterns during action observation. <i>Experimental Brain Research</i> , 2018, 236, 1067-1075.	1.5	4
14	Automated vision occlusion-timing instrument for perceptionâ€action research. <i>Behavior Research Methods</i> , 2018, 50, 228-235.	4.0	2
15	Investigation of Perceptual-Motor Behavior Across the Expert Athlete to Disabled Patient Skill Continuum can Advance Theory and Practical Application. <i>Journal of Motor Behavior</i> , 2018, 50, 697-707.	0.9	6
16	Use of Pitcher Game Footage to Measure Visual Anticipation and Its Relationship to Baseball Batting Statistics. <i>Journal of Motor Learning and Development</i> , 2018, 6, 197-208.	0.4	8
17	Is visualâ€perceptual or motor expertise critical for expert anticipation in sport?. <i>Applied Cognitive Psychology</i> , 2018, 32, 739-746.	1.6	12
18	Individual Differences in Short-Term Anticipation Training for High-Speed Interceptive Skill. <i>Journal of Motor Learning and Development</i> , 2017, 5, 160-176.	0.4	11

#	ARTICLE	IF	CITATIONS
19	Adaptability of expert visual anticipation in baseball batting. <i>Journal of Sports Sciences</i> , 2017, 35, 1682-1690.	2.0	26
20	Advancements to the understanding of expert visual anticipation skill in striking sports.. <i>Canadian Journal of Behavioural Science</i> , 2017, 49, 262-268.	0.6	34
21	Discrimination of Visual Anticipation in Skilled Cricket Batsmen. <i>Journal of Applied Sport Psychology</i> , 2016, 28, 483-488.	2.3	19
22	The Relationship Between Visual Anticipation and Baseball Batting Game Statistics. <i>Journal of Applied Sport Psychology</i> , 2016, 28, 49-61.	2.3	20
23	Methodological considerations for investigating expert interceptive skill in in situ settings.. <i>Sport, Exercise, and Performance Psychology</i> , 2015, 4, 254-267.	0.8	22
24	Does expert perceptual anticipation transfer to a dissimilar domain?. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2015, 41, 631-638.	0.9	10
25	Individual differences in highly skilled visual perceptual-motor striking skill. <i>Attention, Perception, and Psychophysics</i> , 2015, 77, 1726-1736.	1.3	32
26	Does Action Observation Training With Immediate Physical Practice Improve Hemiparetic Upper-Limb Function in Chronic Stroke?. <i>Neurorehabilitation and Neural Repair</i> , 2015, 29, 807-817.	2.9	43
27	Pick-up of Early Visual Information to Guide Kinetics and Kinematics within a Group of Highly Skilled Baseball Batters. <i>Perceptual and Motor Skills</i> , 2014, 119, 347-362.	1.3	18
28	Transfer of Expert Visual Anticipation to a Similar Domain. <i>Quarterly Journal of Experimental Psychology</i> , 2014, 67, 186-196.	1.1	26
29	Expertise Facilitates the Transfer of Anticipation Skill across Domains. <i>Quarterly Journal of Experimental Psychology</i> , 2014, 67, 319-334.	1.1	24
30	Timing of in Situ Visual Information Pick-Up that Differentiates Expert and Near-Expert Anticipation in a Complex Motor Skill. <i>Quarterly Journal of Experimental Psychology</i> , 2013, 66, 1951-1962.	1.1	28
31	Expert Anticipatory Skill in Striking Sports. <i>Research Quarterly for Exercise and Sport</i> , 2012, 83, 175-187.	1.4	123
32	A Model for the Transfer of Perceptual-Motor Skill Learning in Human Behaviors. <i>Research Quarterly for Exercise and Sport</i> , 2012, 83, 413-421.	1.4	56
33	Expert Anticipatory Skill in Striking Sports: A Review and a Model. <i>Research Quarterly for Exercise and Sport</i> , 2012, 83, 175-187.	1.4	55
34	A Model for the Transfer of Perceptual-Motor Skill Learning in Human Behaviors. <i>Research Quarterly for Exercise and Sport</i> , 2012, 83, 413-421.	1.4	2
35	Training anticipatory skill in a natural setting of cricket batting through selective visual occlusion: A preliminary investigation. <i>Journal of Science and Medicine in Sport</i> , 2010, 12, e14-e15.	1.3	0
36	Expertise and the Spatio-Temporal Characteristics of Anticipatory Information Pick-up from Complex Movement Patterns. <i>Perception</i> , 2010, 39, 745-760.	1.2	33

#	ARTICLE	IF	CITATIONS
37	An in-situ examination of the timing of information pick-up for interception by cricket batsmen of different skill levels. <i>Psychology of Sport and Exercise</i> , 2009, 10, 644-652.	2.1	58
38	Validity and reliability of a simple categorical tool for the assessment of interceptive skill. <i>Journal of Science and Medicine in Sport</i> , 2008, 11, 549-552.	1.3	25
39	The Development of Anticipation: A Cross-Sectional Examination of the Practice Experiences Contributing to Skill in Cricket Batting. <i>Journal of Sport and Exercise Psychology</i> , 2008, 30, 663-684.	1.2	98
40	How do World-Class Cricket Batsmen Anticipate a Bowler's Intention?. <i>Quarterly Journal of Experimental Psychology</i> , 2006, 59, 2162-2186.	1.1	214
41	Batting with occluded vision: An in situ examination of the information pick-up and interceptive skills of high- and low-skilled cricket batsmen. <i>Journal of Science and Medicine in Sport</i> , 2006, 9, 446-458.	1.3	84
42	Skill Learning from an Expertise Perspective: Issues and Implications for Practice and Coaching in Cricket. , 0, , 245-261.		1
43	Implementing Skill Acquisition Research in High-Performance Sport: Reflecting on the Importance of Autonomy-Support for Successful Collaboration. <i>Journal of Sport Psychology in Action</i> , 0, , 1-12.	0.9	0