

# Paul Ward

## List of Publications by Year in descending order

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Version: 2024-02-01

81  
papers

5,652  
citations

147566

31  
h-index

88477

70  
g-index

85  
all docs

85  
docs citations

85  
times ranked

3298  
citing authors

#	ARTICLE	IF	CITATIONS
1	Perceptual-Cognitive Expertise in Sport: A Meta-Analysis. <i>Journal of Sport and Exercise Psychology</i> , 2007, 29, 457-478.	0.7	886
2	Visual search, anticipation and expertise in soccer goalkeepers. <i>Journal of Sports Sciences</i> , 2002, 20, 279-287.	1.0	454
3	Cyber Threats Facing Autonomous and Connected Vehicles: Future Challenges. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2017, 18, 2898-2915.	4.7	329
4	Perceptual and Cognitive Skill Development in Soccer: The Multidimensional Nature of Expert Performance. <i>Journal of Sport and Exercise Psychology</i> , 2003, 25, 93-111.	0.7	321
5	Capturing the Naturally Occurring Superior Performance of Experts in the Laboratory. <i>Current Directions in Psychological Science</i> , 2007, 16, 346-350.	2.8	245
6	Anticipation and visual search behaviour in expert soccer goalkeepers. <i>Ergonomics</i> , 2005, 48, 1686-1697.	1.1	242
7	The road to excellence: deliberate practice and the development of expertise. <i>High Ability Studies</i> , 2007, 18, 119-153.	1.0	230
8	Anticipation skill in a real-world task: Measurement, training, and transfer in tennis.. <i>Journal of Experimental Psychology: Applied</i> , 2002, 8, 259-270.	0.9	205
9	Visual Search and Biological Motion Perception in Tennis. <i>Research Quarterly for Exercise and Sport</i> , 2002, 73, 107-112.	0.8	197
10	Perceptual-cognitive expertise in sport and its acquisition: Implications for applied cognitive psychology. <i>Applied Cognitive Psychology</i> , 2011, 25, 432-442.	0.9	197
11	The role of deliberate practice and play in career progression in sport: the early engagement hypothesis. <i>High Ability Studies</i> , 2009, 20, 65-75.	1.0	195
12	Expert Performance in Nursing. <i>Advances in Nursing Science</i> , 2007, 30, E58-E71.	0.6	168
13	Anticipation skill in a real-world task: measurement, training, and transfer in tennis. <i>Journal of Experimental Psychology: Applied</i> , 2002, 8, 259-70.	0.9	146
14	The Relative Effectiveness of Various Instructional Approaches in Developing Anticipation Skill.. <i>Journal of Experimental Psychology: Applied</i> , 2005, 11, 98-110.	0.9	118
15	Training Perceptual Skill in Field Hockey: Is There Transfer from the Laboratory to the Field?. <i>Research Quarterly for Exercise and Sport</i> , 2003, 74, 98-103.	0.8	110
16	The effect of manipulating context-specific information on perceptual-cognitive processes during a simulated anticipation task. <i>British Journal of Psychology</i> , 2011, 102, 519-534.	1.2	102
17	Perceiving patterns in dynamic action sequences: Investigating the processes underpinning stimulus recognition and anticipation skill. <i>Applied Cognitive Psychology</i> , 2009, 23, 878-894.	0.9	96
18	Do pattern recognition skills transfer across sports? A preliminary analysis. <i>Journal of Sports Sciences</i> , 2004, 22, 205-213.	1.0	90

#	ARTICLE	IF	CITATIONS
19	Developing Anticipation Skills in Tennis Using On-Court Instruction: Perception versus Perception and Action. <i>Journal of Applied Sport Psychology</i> , 2004, 16, 350-360.	1.4	82
20	Mechanisms underlying skilled anticipation and recognition in a dynamic and temporally constrained domain. <i>Memory</i> , 2011, 19, 155-168.	0.9	78
21	Adaptive skill as the <i>Conditio sine qua non</i> of expertise.. <i>Journal of Applied Research in Memory and Cognition</i> , 2018, 7, 35-50.	0.7	70
22	Training Perceptual-Cognitive Skills: Can Sport Psychology Research Inform Military Decision Training?. <i>Military Psychology</i> , 2008, 20, S71-S102.	0.7	68
23	Complex Perceptual-Cognitive Expertise in a Simulated Task Environment. <i>Journal of Cognitive Engineering and Decision Making</i> , 2013, 7, 231-254.	0.9	68
24	Tracing the process of expertise in a simulated anticipation task. <i>Ergonomics</i> , 2009, 52, 474-483.	1.1	67
25	Skill-based differences in option generation in a complex task: a verbal protocol analysis. <i>Cognitive Processing</i> , 2011, 12, 289-300.	0.7	64
26	Simulation for Performance and Training. , 2006, , 243-262.		63
27	Perceptualâ€cognitive expertise, practice history profiles and recall performance in soccer. <i>British Journal of Psychology</i> , 2012, 103, 393-411.	1.2	57
28	Competition-specific preparation and expert performance. <i>Psychology of Sport and Exercise</i> , 2009, 10, 96-107.	1.1	49
29	A commentary on â€œteam cognition and expert teams: Emerging insights into performance for exceptional teamsâ€. <i>International Journal of Sport and Exercise Psychology</i> , 2006, 4, 463-483.	1.1	47
30	Examination of Visual Information as a Mediator of External Focus Benefits. <i>Journal of Sport and Exercise Psychology</i> , 2013, 35, 250-259.	0.7	42
31	Advancing theory and application of cognitive research in sport: Using representative tasks to explain and predict skilled anticipation, decision-making, and option-generation behavior. <i>Psychology of Sport and Exercise</i> , 2015, 16, 45-59.	1.1	34
32	The relationship between knowledge and clinical performance in novice and experienced critical care nurses. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2009, 38, 517-525.	0.8	32
33	Expertise in basketball modifies perceptual discrimination abilities, underlying cognitive processes, and visual behaviours. <i>Visual Cognition</i> , 2006, 13, 247-271.	0.9	31
34	Domain Specificity, Task Specificity, and Expert Performance. <i>Research Quarterly for Exercise and Sport</i> , 2008, 79, 428-433.	0.8	30
35	Research on Expertise in Sport: Implications for the Military. <i>Military Psychology</i> , 2008, 20, S123-S145.	0.7	27
36	Whereâ€™s the Emotion? How Sport Psychology Can Inform Research on Emotion in Human Factors. <i>Human Factors</i> , 2011, 53, 180-202.	2.1	27

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37	“Gun! Gun! Gun!”™: An exploration of law enforcement officers’™ decision-making and coping under stress during actual events. <i>Ergonomics</i> , 2017, 60, 1112-1122.	1.1	26
38	A Theoretical Framework for Simulation in Nursing: Answering Schiavenato’s™ Call. <i>Journal of Nursing Education</i> , 2013, 52, 6-16.	0.4	26
39	The Relationship between Retirement Wealth and Household’s™ Lifetime Personal Financial and Investing Behaviors. <i>Journal of Consumer Affairs</i> , 2013, 47, 432-464.	1.2	18
40	Revealing perceptual “cognitive expertise in law enforcement: an iterative approach using verbal-report, temporal-occlusion, and option-generation methods. <i>Cognition, Technology and Work</i> , 2018, 20, 585-596.	1.7	16
41	Attention, workload, and performance: A dual-task simulated shooting study. <i>International Journal of Sport and Exercise Psychology</i> , 2017, 15, 423-437.	1.1	15
42	Exploring the Hybrid Space. <i>Lecture Notes in Computer Science</i> , 2016, , 178-188.	1.0	14
43	The effect of time constraint on anticipation, decision making, and option generation in complex and dynamic environments. <i>Cognition, Technology and Work</i> , 2015, 17, 355-366.	1.7	13
44	Use of an Option Generation Paradigm to Investigate Situation Assessment and Response Selection in Law Enforcement. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2012, 56, 297-301.	0.2	11
45	Injury Risk Estimation Expertise. <i>American Journal of Sports Medicine</i> , 2015, 43, 1640-1647.	1.9	11
46	Time to Start Training: A Review of Cognitive Research in Sport and Bridging the Gap from Academia to the Field. <i>Procedia Manufacturing</i> , 2015, 3, 1219-1224.	1.9	11
47	Skill-based differences in the cognitive mechanisms underlying failure under stress. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2010, 54, 1062-1066.	0.2	10
48	Predicting the Future in Perceptual-Motor Domains. , 2015, , 951-976.		10
49	Influence of practice schedules and attention on skill development and retention. <i>Human Movement Science</i> , 2015, 43, 100-106.	0.6	10
50	Using Cognitive Task Analysis to Investigate the Contribution of Informal Education to Developing Cyber Security Expertise. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2014, 58, 310-314.	0.2	9
51	Visual and skill effects on soccer passing performance, kinematics, and outcome estimations. <i>Frontiers in Psychology</i> , 2015, 6, 198.	1.1	9
52	Naturalistic decision making: navigating uncertainty in complex sociotechnical work. <i>Cognition, Technology and Work</i> , 2018, 20, 521-527.	1.7	9
53	The Measurement and Development of Professional Performance: An Introduction to the Topic and a Background to the Design and Origin of This Book. , 0, , 1-24.		8
54	Option Generation and Decision Making in Critical-Care Nursing. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2010, 54, 354-358.	0.2	7

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55	Nurses's immediate response to the fall of a hospitalized patient: A comparison of actions and cognitions of experienced and novice nurses. <i>International Journal of Nursing Studies</i> , 2012, 49, 1054-1063.	2.5	7
56	Mentoring: A Leverage Point for Intelligent Systems?. <i>IEEE Intelligent Systems</i> , 2015, 30, 78-84.	4.0	7
57	The Relationship between Standardized Test Scores and Clinical Performance. <i>Clinical Simulation in Nursing</i> , 2013, 9, e563-e570.	1.5	6
58	Expertise in Sport: Specificity, Plasticity, and Adaptability in High-Performance Athletes. , 0, , 653-674.		6
59	An Introduction to the Handbook, Communities of Practice, and Definitions of Expertise. , 0, , 1-30.		6
60	Investigating Perceptual Anticipation in a Naturalistic Task using a Temporal Occlusion Paradigm. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2013, 57, 304-308.	0.2	5
61	Use of Cognitive Task Analysis to Probe Option-Generation in Law Enforcement. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2014, 58, 280-284.	0.2	4
62	Injury Risk Estimation Expertise: Cognitive-Perceptual Mechanisms of ACL-IQ. <i>Journal of Sport and Exercise Psychology</i> , 2015, 37, 291-304.	0.7	4
63	Naturalistic decision making under uncertainty: Theoretical and methodological developments—An introduction to the special section.. <i>Journal of Applied Research in Memory and Cognition</i> , 2018, 7, 33-34.	0.7	4
64	Anticipation and Situation-Assessment Skills in Soccer Under Varying Degrees of Informational Constraint. <i>Journal of Sport and Exercise Psychology</i> , 2020, 42, 59-69.	0.7	4
65	Cognitive Flexibility Theory and the Accelerated Development of Adaptive Readiness and Adaptive Response to Novelty. , 0, , 951-976.		4
66	Reflections on the Study of Expertise and Its Implications for Tomorrow's World. , 0, , 1193-1213.		4
67	The effect of a high-pressure protocol on penalty shooting performance, psychological, and psychophysiological response in professional football: A mixed methods study. <i>Journal of Sports Sciences</i> , 2022, 40, 3-15.	1.0	4
68	Skill-based changes in motor performance from attentional focus manipulations: a kinematic analysis. <i>Ergonomics</i> , 2015, 59, 1-9.	1.1	3
69	Searching for the Holy Grail: Can there ever be such a thing as a "Grand Unified Theory of sports performance"? <i>Human Movement Science</i> , 2017, 56, 181-183.	0.6	3
70	A study of the relationship of nursing interventions and cognitions to the physiologic outcomes of care in a simulated task environment. <i>Applied Nursing Research</i> , 2010, 23, e1-e8.	1.0	2
71	Editorial: Macrocognition: The Science and Engineering of Sociotechnical Work Systems. <i>Frontiers in Psychology</i> , 2017, 8, 515.	1.1	2
72	Domain Specificity, Task Specificity, and Expert Performance. <i>Research Quarterly for Exercise and Sport</i> , 2008, 79, 428-433.	0.8	2

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73	Special issue of interacting with computers: Symbiotic performance between humans and intelligent systems. <i>Interacting With Computers</i> , 2006, 18, 1165-1169.	1.0	1
74	Shared Interests in Solving Common Problems: How Sport Psychology Might Inform Human Factors and Ergonomics. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2008, 52, 743-747.	0.2	1
75	Cognitive Processes Supporting Recognition in Complex and Dynamic Tasks. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2014, 58, 290-294.	0.2	1
76	Injury Risk Estimation Expertise. <i>Orthopaedic Journal of Sports Medicine</i> , 2015, 3, 232596711561479.	0.8	1
77	Skilled Anticipation in Sport. , 0, , 594-617.		1
78	The Modified Imitation Game: A Method for Measuring Interactional Expertise. <i>Frontiers in Psychology</i> , 2021, 12, 730985.	1.1	1
79	Modeling the Orientation of Graphical Objects on Computer Displays Using Indented Mouse Wheels. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2011, 55, 510-514.	0.2	0
80	Extrinsic Motivation and User Performance. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2013, 57, 1017-1021.	0.2	0
81	The effect of a structured internship on the clinical performance of novice nurses?. <i>Journal of Nursing Education and Practice</i> , 2014, 4, .	0.1	0