

K Anders Ericsson

List of Publications by Year in descending order

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Version: 2024-02-01

126
papers

29,867
citations

53939

47
h-index

49824

91
g-index

129
all docs

129
docs citations

129
times ranked

17219
citing authors

#	ARTICLE	IF	CITATIONS
1	Applying aspects of deliberate practice to help low performers improve manual control in a complex task. <i>Acta Psychologica</i> , 2022, 228, 103656.	0.7	1
2	Given that the detailed original criteria for deliberate practice have not changed, could the understanding of this complex concept have improved over time? A response to Macnamara and Hambrick (2020). <i>Psychological Research</i> , 2021, 85, 1114-1120.	1.0	9
3	Towards a science of the acquisition of expert performance in sports: Clarifying the differences between deliberate practice and other types of practice. <i>Journal of Sports Sciences</i> , 2020, 38, 159-176.	1.0	61
4	Utilising an Accelerated Delphi Process to Develop Guidance and Protocols for Telepresence Applications in Remote Robotic Surgery Training. <i>European Urology Open Science</i> , 2020, 22, 23-33.	0.2	13
5	A think-aloud study to inform the design of radiograph interpretation practice. <i>Advances in Health Sciences Education</i> , 2020, 25, 877-903.	1.7	5
6	Deliberate Practice and Proposed Limits on the Effects of Practice on the Acquisition of Expert Performance: Why the Original Definition Matters and Recommendations for Future Research. <i>Frontiers in Psychology</i> , 2019, 10, 2396.	1.1	129
7	Utilising the Delphi Process to Develop a Proficiency-based Progression Train-the-trainer Course for Robotic Surgery Training. <i>European Urology</i> , 2019, 75, 775-785.	0.9	62
8	Effects of curricular emphasis in college on the GRE and its impact on the gender gap in performance. <i>Contemporary Educational Psychology</i> , 2019, 56, 40-54.	1.6	1
9	Gender differences in SCRABBLE performance and associated engagement in purposeful practice activities. <i>Psychological Research</i> , 2019, 83, 1147-1167.	1.0	11
10	Effects of 30 Years of Disuse on Exceptional Memory Performance. <i>Cognitive Science</i> , 2018, 42, 884-903.	0.8	6
11	Commentary on human variability and laboratory studies of human cognition: From studying general basic processes to analyzing captured complex performance in everyday life.. <i>Journal of Applied Research in Memory and Cognition</i> , 2018, 7, 499-503.	0.7	0
12	Looking behind the score: Skill structure explains sex differences in skilled video game performance. <i>PLoS ONE</i> , 2018, 13, e0197311.	1.1	6
13	Memory skills mediating superior memory in a world-class memorist. <i>Memory</i> , 2017, 25, 1294-1302.	0.9	5
14	Expertise and individual differences: the search for the structure and acquisition of experts'™ superior performance. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2017, 8, e1382.	1.4	30
15	The role of imaging, deliberate practice, structure, and improvisation in approaching surgical perfection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 1329-1336.	0.4	42
16	Applying Aspects of the Expert Performance Approach to Better Understand the Structure of Skill and Mechanisms of Skill Acquisition in Video Games. <i>Topics in Cognitive Science</i> , 2017, 9, 413-436.	1.1	14
17	Summing Up Hours of Any Type of Practice Versus Identifying Optimal Practice Activities. <i>Perspectives on Psychological Science</i> , 2016, 11, 351-354.	5.2	71
18	Understanding the structure of skill through a detailed analysis of Individuals' performance on the Space Fortress game. <i>Acta Psychologica</i> , 2016, 169, 27-37.	0.7	10

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19	Cognitive mediation of putting: Use of a think-aloud measure and implications for studies of golf-putting in the laboratory. <i>Psychology of Sport and Exercise</i> , 2016, 27, 18-27.	1.1	31
20	Long-term working memory and transient storage in reading comprehension: What is the evidence? Comment on Foroughi, Werner, Barragn, and Boehm-Davis (2015).. <i>Journal of Experimental Psychology: General</i> , 2016, 145, 1406-1409.	1.5	5
21	Recall of Briefly Presented Chess Positions and Its Relation to Chess Skill. <i>PLoS ONE</i> , 2015, 10, e0118756.	1.1	16
22	Acquisition and Maintenance of Medical Expertise. <i>Academic Medicine</i> , 2015, 90, 1471-1486.	0.8	395
23	The Effects of Experience and Disuse on Crossword Solving. <i>Applied Cognitive Psychology</i> , 2015, 29, 73-80.	0.9	9
24	Uncovering mechanisms in video game research: suggestions from the expert-performance approach. <i>Frontiers in Psychology</i> , 2014, 5, 161.	1.1	15
25	Necessity Is the Mother of Invention. <i>Academic Medicine</i> , 2014, 89, 17-20.	0.8	39
26	Why expert performance is special and cannot be extrapolated from studies of performance in the general population: A response to criticisms. <i>Intelligence</i> , 2014, 45, 81-103.	1.6	161
27	How to Gain the Benefits of the Expert Performance Approach in Domains Where the Correctness of Decisions are Not Readily Available: A Reply to Weiss and Shanteau. <i>Applied Cognitive Psychology</i> , 2014, 28, 458-463.	0.9	5
28	Expertise. <i>Current Biology</i> , 2014, 24, R508-R510.	1.8	41
29	Adaptive Expertise and Cognitive Readiness: A Perspective from the Expert-Performance Approach. , 2014, , 179-197.		17
30	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
31	Generalizable aspects of the development of expertise in ballet across countries and cultures: a perspective from the expert-performance approach. <i>High Ability Studies</i> , 2013, 24, 21-47.	1.0	20
32	Training history, deliberate practice and elite sports performance: an analysis in response to Tucker and Collins review“what makes champions?. <i>British Journal of Sports Medicine</i> , 2013, 47, 533-535.	3.1	84
33	Expertise. , 2013, , .		3
34	Experts and Their Superior Performance. , 2013, , .		2
35	Overcoming Barriers to Addressing Education Problems With Research Design: A Panel Discussion. <i>Academic Emergency Medicine</i> , 2012, 19, 1344-1349.	0.8	11
36	An expert performance approach to the study of individual differences in self-regulated learning activities in upper-level college students. <i>Learning and Individual Differences</i> , 2012, 22, 597-609.	1.5	60

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37	The Expert Performance Approach and Deliberate Practice. , 2012, , 141-167.		11
38	The role of intuition and deliberative thinking in expertsâ€™ superior tactical decision-making. Cognition, 2012, 124, 72-78.	1.1	75
39	Memorization and recall of very long lists accounted for within the Long-Term Working Memory framework. Cognitive Psychology, 2012, 64, 235-266.	0.9	30
40	A Critique of Howard's Argument for Innate Limits in Chess Performance or Why We Need an Account Based On Acquired Skill and Deliberate Practice. Applied Cognitive Psychology, 2012, 26, 649-653.	0.9	12
41	Mechanisms underlying skilled anticipation and recognition in a dynamic and temporally constrained domain. Memory, 2011, 19, 155-168.	0.9	78
42	Deliberate Practice on a Virtual Reality Laparoscopic Simulator Enhances the Quality of Surgical Technical Skills. Annals of Surgery, 2011, 253, 1216-1222.	2.1	142
43	Do procedures for verbal reporting of thinking have to be reactive? A meta-analysis and recommendations for best reporting methods.. Psychological Bulletin, 2011, 137, 316-344.	5.5	281
44	Thinking aloud is not a form of introspection but a qualitatively different methodology: Reply to Schooler (2011).. Psychological Bulletin, 2011, 137, 351-354.	5.5	31
45	What does it mean to be good at using a mobile device? An investigation of three levels of experience and skill. International Journal of Human Computer Studies, 2011, 69, 155-169.	3.7	41
46	The Surgeonâ€™s Expertise. Advances in Medical Education, 2011, , 107-121.	0.4	8
47	Expertise. Wiley Interdisciplinary Reviews: Cognitive Science, 2010, 1, 404-416.	1.4	62
48	Perceiving patterns in dynamic action sequences: Investigating the processes underpinning stimulus recognition and anticipation skill. Applied Cognitive Psychology, 2009, 23, 878-894.	0.9	96
49	Toward a Science of Exceptional Achievement. Annals of the New York Academy of Sciences, 2009, 1172, 199-217.	1.8	156
50	Superior self-paced memorization of digits in spite of a normal digit span: The structure of a memoristâ€™s skill.. Journal of Experimental Psychology: Learning Memory and Cognition, 2009, 35, 1426-1442.	0.7	27
51	Enhancing the Development of Professional Performance: Implications from the Study of Deliberate Practice. , 2009, , 405-431.		71
52	An Expert Performance Approach to the Study of Giftedness. , 2009, , 129-153.		19
53	Deliberate Practice and Acquisition of Expert Performance: A General Overview. Academic Emergency Medicine, 2008, 15, 988-994.	0.8	1,215
54	The Use of Simulation in the Development of Individual Cognitive Expertise in Emergency Medicine. Academic Emergency Medicine, 2008, 15, 1037-1045.	0.8	35

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55	Training Perceptual-Cognitive Skills: Can Sport Psychology Research Inform Military Decision Training?. <i>Military Psychology</i> , 2008, 20, S71-S102.	0.7	68
56	Research on Expertise in Sport: Implications for the Military. <i>Military Psychology</i> , 2008, 20, S123-S145.	0.7	27
57	Superior Memory of Mnemonists and Experts in Various Domains. , 2008, , 809-817.		1
58	Misunderstandings, agreements, and disagreements: toward a cumulative science of reproducibly superior aspects of giftedness. <i>High Ability Studies</i> , 2007, 18, 97-115.	1.0	26
59	Introduction to the Theme Issue: Perception, Cognition, Action, and Skilled Performance. <i>Journal of Motor Behavior</i> , 2007, 39, 338-340.	0.5	12
60	Memory as A Fully Integrated Aspect of Skilled and Expert Performance. <i>Psychology of Learning and Motivation - Advances in Research and Theory</i> , 2007, 48, 351-380.	0.5	3
61	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
62	A deliberate practice account of typing proficiency in everyday typists.. <i>Journal of Experimental Psychology: Applied</i> , 2007, 13, 135-145.	0.9	71
63	Can the Parieto-Frontal Integration Theory be extended to account for individual differences in skilled and expert performance in everyday life?. <i>Behavioral and Brain Sciences</i> , 2007, 30, 168-169.	0.4	5
64	Giftedness and evidence for reproducibly superior performance: an account based on the expert performance framework. <i>High Ability Studies</i> , 2007, 18, 3-56.	1.0	221
65	Capturing naturally occurring superior performance in the laboratory: Translational research on expert performance.. <i>Journal of Experimental Psychology: Applied</i> , 2007, 13, 115-123.	0.9	79
66	Expert performance in SCRABBLE: Implications for the study of the structure and acquisition of complex skills.. <i>Journal of Experimental Psychology: Applied</i> , 2007, 13, 124-134.	0.9	46
67	Expert Performance in Nursing. <i>Advances in Nursing Science</i> , 2007, 30, E58-E71.	0.6	168
68	Characteristics of expert development in rhythmic gymnastics: A retrospective study. <i>International Journal of Sport and Exercise Psychology</i> , 2007, 5, 82-103.	1.1	165
69	An expert-performance perspective of research on medical expertise: the study of clinical performance. <i>Medical Education</i> , 2007, 41, 1124-1130.	1.1	258
70	The making of an expert. <i>Harvard Business Review</i> , 2007, 85, 114-21, 193.	3.1	221
71	Protocol Analysis and Expert Thought: Concurrent Verbalizations of Thinking during Experts' Performance on Representative Tasks. , 2006, , 223-242.		245
72	An Introduction to<i>The Cambridge Handbook of Expertise and Expert Performance</i>: Its Development, Organization, and Content. , 2006, , 3-20.		116

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73	Laboratory Methods for Assessing Experts' and Novices' Knowledge. , 2006, , 167-184.		92
74	Two Approaches to the Study of Experts' Characteristics. , 2006, , 21-30.		353
75	The Influence of Experience and Deliberate Practice on the Development of Superior Expert Performance. , 2006, , 683-704.		708
76	Perceptual-cognitive expertise in sport: Some considerations when applying the expert performance approach. Human Movement Science, 2005, 24, 283-307.	0.6	337
77	Recent advances in expertise research: a commentary on the contributions to the special issue. Applied Cognitive Psychology, 2005, 19, 233-241.	0.9	138
78	Giftedness Viewed from the Expert-Performance Perspective. Journal for the Education of the Gifted, 2005, 28, 287-311.	0.5	73
79	Why study time does not predict grade point average across college students: Implications of deliberate practice for academic performance. Contemporary Educational Psychology, 2005, 30, 96-116.	1.6	269
80	Tracing the Development of Athletes Using Retrospective Interview Methods: A Proposed Interview and Validation Procedure for Reported Information. Journal of Applied Sport Psychology, 2005, 17, 1-19.	1.4	214
81	Immediate and Sustained Effects of Planning in a Problem-Solving Task.. Journal of Experimental Psychology: Learning Memory and Cognition, 2004, 30, 1219-1234.	0.7	21
82	Uncovering the structure of a memoristâ€™s superior â€œbasicâ€•memory capacity. Cognitive Psychology, 2004, 49, 191-237.	0.9	79
83	Deliberate Practice and the Acquisition and Maintenance of Expert Performance in Medicine and Related Domains. Academic Medicine, 2004, 79, S70-S81.	0.8	2,227
84	Exceptional memorizers: made, not born. Trends in Cognitive Sciences, 2003, 7, 233-235.	4.0	82
85	The Search for General Abilities and Basic Capacities: Theoretical Implications from the Modifiability and Complexity of Mechanisms Mediating Expert Performance. , 2003, , 93-125.		53
86	The Acquisition of Expert Performance as Problem Solving: Construction and Modification of Mediating Mechanisms through Deliberate Practice. , 2003, , 31-84.		53
87	Towards a procedure for eliciting verbal expression of non-verbal experience without reactivity: interpreting the verbal overshadowing effect within the theoretical framework for protocol analysis. Applied Cognitive Psychology, 2002, 16, 981-987.	0.9	57
88	The search for fixed generalizable limits of â€œpure STMâ€•capacity: Problems with theoretical proposals based on independent chunks. Behavioral and Brain Sciences, 2001, 24, 120-121.	0.4	7
89	How Experts Attain and Maintain Superior Performance: Implications for the Enhancement of Skilled Performance in Older Individuals. Journal of Aging and Physical Activity, 2000, 8, 366-372.	0.5	33
90	How experts' adaptations to representative task demands account for the expertise effect in memory recall: Comment on Vicente and Wang (1998).. Psychological Review, 2000, 107, 578-592.	2.7	168

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91	Shortcomings of generic retrieval structures with slots of the type that Gobet (1993) proposed and modelled. <i>British Journal of Psychology</i> , 2000, 91, 571-590.	1.2	46
92	The Scientific Study of Expert Levels of Performance: general implications for optimal learning and creativity ¹ . <i>High Ability Studies</i> , 1998, 9, 75-100.	1.0	178
93	Basic capacities can be modified or circumvented by deliberate practice: A rejection of talent accounts of expert performance. <i>Behavioral and Brain Sciences</i> , 1998, 21, 413-414.	0.4	26
94	What Can We Learn About the Structure of Human Memory From Studying Individuals With Superior Memory?. <i>PsycCritiques</i> , 1998, 43, 674-676.	0.0	1
95	Maintaining excellence: Deliberate practice and elite performance in young and older pianists.. <i>Journal of Experimental Psychology: General</i> , 1996, 125, 331-359.	1.5	428
96	Performance without preparation: Structure and acquisition of expert sight-reading and accompanying performance.. <i>Psychomusicology: Music, Mind and Brain</i> , 1996, 15, 1-29.	1.1	99
97	Long-term working memory.. <i>Psychological Review</i> , 1995, 102, 211-245.	2.7	2,642
98	Expert performance: Its structure and acquisition.. <i>American Psychologist</i> , 1994, 49, 725-747.	3.8	1,487
99	The role of deliberate practice in the acquisition of expert performance.. <i>Psychological Review</i> , 1993, 100, 363-406.	2.7	6,492
100	Sight-reading ability of expert pianists in the context of piano accompanying.. <i>Psychomusicology: Music, Mind and Brain</i> , 1993, 12, 182-195.	1.1	56
101	Can We Create Gifted People?. <i>Novartis Foundation Symposium</i> , 1993, 178, 222-249.	1.2	13
102	Peak performance and age: An examination of peak performance in sports. , 1990, , 164-196.		48
103	An experimental analysis of the mechanisms of a memory skill.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1988, 14, 305-316.	0.7	65
104	Memory skill.. <i>Canadian Journal of Psychology</i> , 1985, 39, 188-231.	0.8	227
105	Skill and Working Memory. <i>Psychology of Learning and Motivation - Advances in Research and Theory</i> , 1982, , 1-58.	0.5	236
106	Verbal reports as data.. <i>Psychological Review</i> , 1980, 87, 215-251.	2.7	3,159
107	Acquisition of a Memory Skill. <i>Science</i> , 1980, 208, 1181-1182.	6.0	613
108	Phenomenological reports as data. <i>Behavioral and Brain Sciences</i> , 1979, 2, 601-602.	0.4	0

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109	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
110	THE DEVELOPMENT OF EXPERTISE AND EXPERT PERFORMANCE. , 0 , 331-332.		1
111	CHALLENGES IN PAST AND CONTEMPORARY EFFORTS TO MEASURE AND TRAIN THE OBJECTIVE PERFORMANCE OF PROFESSIONALS. , 0 , 25-26.		0
112	Intelligence as Domain-Specific Superior Reproducible Performance. , 0 , 85-100.		1
113	The Evolution of Expertise. , 0 , 40-48.		5
114	Studies of Expertise from Psychological Perspectives: Historical Foundations and Recurrent Themes. , 0 , 59-83.		19
115	Developing Occupational Expertise through Everyday Work Activities and Interactions. , 0 , 105-126.		34
116	Professionalism, Science, and Expert Roles: A Social Perspective. , 0 , 127-148.		20
117	Eliciting and Representing the Knowledge of Experts. , 0 , 165-191.		5
118	Capturing Expert Thought with Protocol Analysis: Concurrent Verbalizations of Thinking during Expertsâ€™ Performance on Representative Tasks. , 0 , 192-212.		23
119	Toward Deliberate Practice in the Development of Entrepreneurial Expertise: The Anatomy of the Effectual Ask. , 0 , 389-412.		21
120	Expertise in Music. , 0 , 535-549.		13
121	Expertise in Sport: Specificity, Plasticity, and Adaptability in High-Performance Athletes. , 0 , 653-674.		6
122	The Differential Influence of Experience, Practice, and Deliberate Practice on the Development of Superior Individual Performance of Experts. , 0 , 745-769.		49
123	Aging and Expertise. , 0 , 835-856.		3
124	Studies of the Activation and Structural Changes of the Brain Associated with Expertise. , 0 , 233-254.		8
125	Expertise in Chess. , 0 , 597-615.		9
126	Superior Working Memory in Experts. , 0 , 696-713.		13