

K Anders Ericsson

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

125
papers

23,338
citations

49
h-index

129
g-index

129
ext. papers

26,080
ext. citations

4
avg, IF

7.4
L-index

#	Paper	IF	Citations
125	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	2.5	4
124	A think-aloud study to inform the design of radiograph interpretation practice. <i>Advances in Health Sciences Education</i> , 2020 , 25, 877-903	3.7	2
123	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	3.6	33
122	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	0.9	8
121	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	10.2	41
120	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	3.4	65
119	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	5.6	
118	Gender differences in SCRABBLE performance and associated engagement in purposeful practice activities. <i>Psychological Research</i> , 2019 , 83, 1147-1167	2.5	9
117	Effects of 30 Years of Disuse on Exceptional Memory Performance. <i>Cognitive Science</i> , 2018 , 42 Suppl 3, 884-903	2.2	5
116	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	2.3	
115	Looking behind the score: Skill structure explains sex differences in skilled video game performance. <i>PLoS ONE</i> , 2018 , 13, e0197311	3.7	2
114	Memory skills mediating superior memory in a world-class memorist. <i>Memory</i> , 2017 , 25, 1294-1302	1.8	4
113	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	4.5	21
112	Protocol Analysis 2017 , 425-432		22
111	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	2.5	9
110	Summing Up Hours of Any Type of Practice Versus Identifying Optimal Practice Activities: Commentary on Macnamara, Moreau, & Hambrick (2016). <i>Perspectives on Psychological Science</i> , 2016 , 11, 351-4	9.8	51
109	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	1.7	7

108	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	4.2	27
107	Long-term working memory and transient storage in reading comprehension: What is the evidence? Comment on Foroughi, Werner, Barragā, and Boehm-Davis (2015). <i>Journal of Experimental Psychology: General</i> , 2016 , 145, 1406-1409	4.7	2
106	The Effects of Experience and Disuse on Crossword Solving. <i>Applied Cognitive Psychology</i> , 2015 , 29, 73-80.1		6
105	Recall of briefly presented chess positions and its relation to chess skill. <i>PLoS ONE</i> , 2015 , 10, e0118756	3.7	9
104	Acquisition and maintenance of medical expertise: a perspective from the expert-performance approach with deliberate practice. <i>Academic Medicine</i> , 2015 , 90, 1471-86	3.9	280
103	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	3	122
102	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	2.1	4
101	Expertise. <i>Current Biology</i> , 2014 , 24, R508-10	6.3	32
100	Creative Genius: A View from the Expert-Performance Approach 2014 , 321-349		4
99	Uncovering mechanisms in video game research: suggestions from the expert-performance approach. <i>Frontiers in Psychology</i> , 2014 , 5, 161	3.4	10
98	Necessity is the mother of invention: video recording firsthand perspectives of critical medical procedures to make simulated training more effective. <i>Academic Medicine</i> , 2014 , 89, 17-20	3.9	31
97	Adaptive Expertise and Cognitive Readiness: A Perspective from the Expert-Performance Approach 2014 , 179-197		11
96	Complex Perceptual-Cognitive Expertise in a Simulated Task Environment. <i>Journal of Cognitive Engineering and Decision Making</i> , 2013 , 7, 231-254	2.5	59
95	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	1.3	13
94	Expertise 2013 ,		2
93	Experts and Their Superior Performance 2013 ,		2
92	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. <i>Applied Cognitive Psychology</i> , 2012 , 26, 649-653 ^{2.1}		9
91	Overcoming barriers to addressing education problems with research design: a panel discussion. <i>Academic Emergency Medicine</i> , 2012 , 19, 1344-9	3.4	6

90	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	3.1	48
89	The Expert Performance Approach and Deliberate Practice 2012 , 141-167		11
88	The role of intuition and deliberative thinking in experts' superior tactical decision-making. <i>Cognition</i> , 2012 , 124, 72-8	3.5	55
87	Memorization and recall of very long lists accounted for within the Long-Term Working Memory framework. <i>Cognitive Psychology</i> , 2012 , 64, 235-66	3.1	23
86	Deliberate practice on a virtual reality laparoscopic simulator enhances the quality of surgical technical skills. <i>Annals of Surgery</i> , 2011 , 253, 1216-22	7.8	123
85	Do procedures for verbal reporting of thinking have to be reactive? A meta-analysis and recommendations for best reporting methods. <i>Psychological Bulletin</i> , 2011 , 137, 316-44	19.1	218
84	Thinking aloud is not a form of introspection but a qualitatively different methodology: reply to Schooler (2011). <i>Psychological Bulletin</i> , 2011 , 137, 351-4	19.1	26
83	Mechanisms underlying skilled anticipation and recognition in a dynamic and temporally constrained domain. <i>Memory</i> , 2011 , 19, 155-68	1.8	63
82	What does it mean to be good at using a mobile device? An investigation of three levels of experience and skill. <i>International Journal of Human Computer Studies</i> , 2011 , 69, 155-169	4.6	27
81	The Surgeon's Expertise. <i>Advances in Medical Education</i> , 2011 , 107-121		8
80	Expertise. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2010 , 1, 404-416	4.5	49
79	Perceiving patterns in dynamic action sequences: Investigating the processes underpinning stimulus recognition and anticipation skill. <i>Applied Cognitive Psychology</i> , 2009 , 23, 878-894	2.1	74
78	Toward a science of exceptional achievement: attaining superior performance through deliberate practice. <i>Annals of the New York Academy of Sciences</i> , 2009 , 1172, 199-217	6.5	122
77	Superior self-paced memorization of digits in spite of a normal digit span: the structure of a memorist's skill. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2009 , 35, 1426-42	2.2	20
76	An Expert Performance Approach to the Study of Giftedness 2009 , 129-153		15
75	Training Perceptual-Cognitive Skills: Can Sport Psychology Research Inform Military Decision Training?. <i>Military Psychology</i> , 2008 , 20, S71-S102	0.9	51
74	Research on Expertise in Sport: Implications for the Military. <i>Military Psychology</i> , 2008 , 20, S123-S145	0.9	22
73	Superior Memory of Mnemonists and Experts in Various Domains 2008 , 809-817		

72	Deliberate practice and acquisition of expert performance: a general overview. <i>Academic Emergency Medicine</i> , 2008 , 15, 988-94	3.4	935
71	The use of simulation in the development of individual cognitive expertise in emergency medicine. <i>Academic Emergency Medicine</i> , 2008 , 15, 1037-45	3.4	30
70	Characteristics of expert development in rhythmic gymnastics: A retrospective study. <i>International Journal of Sport and Exercise Psychology</i> , 2007 , 5, 82-103	2.5	121
69	An expert-performance perspective of research on medical expertise: the study of clinical performance. <i>Medical Education</i> , 2007 , 41, 1124-30	3.7	207
68	Misunderstandings, agreements, and disagreements: toward a cumulative science of reproducibly superior aspects of giftedness. <i>High Ability Studies</i> , 2007 , 18, 97-115	1.3	23
67	Introduction to the Theme Issue: Perception, Cognition, Action, and Skilled Performance. <i>Journal of Motor Behavior</i> , 2007 , 39, 338-340	1.4	10
66	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	1.4	2
65	Capturing the Naturally Occurring Superior Performance of Experts in the Laboratory: Toward a Science of Expert and Exceptional Performance. <i>Current Directions in Psychological Science</i> , 2007 , 16, 346-350	6.5	181
64	A deliberate practice account of typing proficiency in everyday typists. <i>Journal of Experimental Psychology: Applied</i> , 2007 , 13, 135-45	1.8	56
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	0.9	3
62	Giftedness and evidence for reproducibly superior performance: an account based on the expert performance framework. <i>High Ability Studies</i> , 2007 , 18, 3-56	1.3	181
61	Capturing naturally occurring superior performance in the laboratory: translational research on expert performance. <i>Journal of Experimental Psychology: Applied</i> , 2007 , 13, 115-23	1.8	55
60	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, 124-34	1.8	39
59	Expert performance in nursing: reviewing research on expertise in nursing within the framework of the expert-performance approach. <i>Advances in Nursing Science</i> , 2007 , 30, E58-71	2.1	149
58	The making of an expert. <i>Harvard Business Review</i> , 2007 , 85, 114-21, 193		190
57	Giftedness Viewed from the Expert-Performance Perspective. <i>Journal for the Education of the Gifted</i> , 2005 , 28, 287-311	0.9	56
56	Why study time does not predict grade point average across college students: Implications of deliberate practice for academic performance. <i>Contemporary Educational Psychology</i> , 2005 , 30, 96-116	5.6	200
55	Tracing the Development of Athletes Using Retrospective Interview Methods: A Proposed Interview and Validation Procedure for Reported Information. <i>Journal of Applied Sport Psychology</i> , 2005 , 17, 1-19	2	175

54	Perceptual-cognitive expertise in sport: some considerations when applying the expert performance approach. <i>Human Movement Science</i> , 2005 , 24, 283-307	2.4	292
53	Recent advances in expertise research: a commentary on the contributions to the special issue. <i>Applied Cognitive Psychology</i> , 2005 , 19, 233-241	2.1	118
52	Immediate and sustained effects of planning in a problem-solving task. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2004 , 30, 1219-34	2.2	20
51	Uncovering the structure of a memorist's superior "basic" memory capacity. <i>Cognitive Psychology</i> , 2004 , 49, 191-237	3.1	70
50	Deliberate practice and the acquisition and maintenance of expert performance in medicine and related domains. <i>Academic Medicine</i> , 2004 , 79, S70-81	3.9	1762
49	The Search for General Abilities and Basic Capacities: Theoretical Implications from the Modifiability and Complexity of Mechanisms Mediating Expert Performance 2003 , 93-125		39
48	Exceptional memorizers: made, not born. <i>Trends in Cognitive Sciences</i> , 2003 , 7, 233-235	14	71
47	The Acquisition of Expert Performance as Problem Solving: Construction and Modification of Mediating Mechanisms through Deliberate Practice 2003 , 31-84		37
46	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. <i>Applied Cognitive Psychology</i> , 2002 , 16, 981-987	2.1	41
45	The search for fixed generalizable limits of pure STM capacity: Problems with theoretical proposals based on independent chunks. <i>Behavioral and Brain Sciences</i> , 2001 , 24, 120-121	0.9	7
44	How Experts Attain and Maintain Superior Performance: Implications for the Enhancement of Skilled Performance in Older Individuals. <i>Journal of Aging and Physical Activity</i> , 2000 , 8, 366-372	1.6	28
43	How experts' adaptations to representative task demands account for the expertise effect in memory recall: comment on Vicente and Wang (1998). <i>Psychological Review</i> , 2000 , 107, 578-92	6.3	140
42	Shortcomings of generic retrieval structures with slots of the type that Gobet (1993) proposed and modelled. <i>British Journal of Psychology</i> , 2000 , 91 (Pt 4), 571-90; discussion 591-4	4	35
41	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	1.3	149
40	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	0.9	23
39	Maintaining excellence: Deliberate practice and elite performance in young and older pianists.. <i>Journal of Experimental Psychology: General</i> , 1996 , 125, 331-359	4.7	343
38	Performance without preparation: Structure and acquisition of expert sight-reading and accompanying performance.. <i>Psychomusicology: Music, Mind and Brain</i> , 1996 , 15, 1-29	1.8	66
37	Long-term working memory. <i>Psychological Review</i> , 1995 , 102, 211-45	6.3	2139

36	Expert performance: Its structure and acquisition.. <i>American Psychologist</i> , 1994 , 49, 725-747	9.5	1207
35	The role of deliberate practice in the acquisition of expert performance.. <i>Psychological Review</i> , 1993 , 100, 363-406	6.3	5012
34	Sight-reading ability of expert pianists in the context of piano accompanying.. <i>Psychomusicology: Music, Mind and Brain</i> , 1993 , 12, 182-195	1.8	45
33	Protocol Analysis 1993 ,		2592
32	Can we create gifted people?. <i>Novartis Foundation Symposium</i> , 1993 , 178, 222-31; discussion 232-49		8
31	Peak performance and age: An examination of peak performance in sports 1990 , 164-196		29
30	An experimental analysis of the mechanisms of a memory skill.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1988 , 14, 305-316	2.2	46
29	Memory skill.. <i>Canadian Journal of Psychology</i> , 1985 , 39, 188-231		219
28	Skill and Working Memory. <i>Psychology of Learning and Motivation - Advances in Research and Theory</i> , 1982 , 1-58	1.4	132
27	Verbal reports as data.. <i>Psychological Review</i> , 1980 , 87, 215-251	6.3	2310
26	Acquisition of a memory skill. <i>Science</i> , 1980 , 208, 1181-2	33.3	502
25	Phenomenological reports as data. <i>Behavioral and Brain Sciences</i> , 1979 , 2, 601-602	0.9	
24	Intelligence as Domain-Specific Superior Reproducible Performance85-100		1
23	CHALLENGES IN PAST AND CONTEMPORARY EFFORTS TO MEASURE AND TRAIN THE OBJECTIVE PERFORMANCE OF PROFESSIONALS25-26		
22	Enhancing the Development of Professional Performance: Implications from the Study of Deliberate Practice405-431		51
21	THE DEVELOPMENT OF EXPERTISE AND EXPERT PERFORMANCE331-332		1
20	Protocol Analysis and Expert Thought: Concurrent Verbalizations of Thinking during Experts' Performance on Representative Tasks223-242		173
19	An Introduction to The Cambridge Handbook of Expertise and Expert Performance: Its Development, Organization, and Content3-20		81

18	Laboratory Methods for Assessing Experts' and Novices' Knowledge	167-184	69
17	Two Approaches to the Study of Experts' Characteristics	21-30	252
16	The Influence of Experience and Deliberate Practice on the Development of Superior Expert Performance	683-704	304
15	The Measurement and Development of Professional Performance: An Introduction to the Topic and a Background to the Design and Origin of This Book	1-24	8
14	The Evolution of Expertise	40-48	1
13	Studies of Expertise from Psychological Perspectives: Historical Foundations and Recurrent Themes	59-83	14
12	Developing Occupational Expertise through Everyday Work Activities and Interactions	105-126	20
11	Professionalism, Science, and Expert Roles: A Social Perspective	127-148	14
10	Eliciting and Representing the Knowledge of Experts	165-191	4
9	Capturing Expert Thought with Protocol Analysis: Concurrent Verbalizations of Thinking during Experts' Performance on Representative Tasks	192-212	17
8	Toward Deliberate Practice in the Development of Entrepreneurial Expertise: The Anatomy of the Effectual Ask	389-412	14
7	Expertise in Music	535-549	7
6	Expertise in Sport: Specificity, Plasticity, and Adaptability in High-Performance Athletes	653-674	1
5	The Differential Influence of Experience, Practice, and Deliberate Practice on the Development of Superior Individual Performance of Experts	745-769	32
4	Aging and Expertise	835-856	3
3	Studies of the Activation and Structural Changes of the Brain Associated with Expertise	233-254	6
2	Expertise in Chess	597-615	5
1	Superior Working Memory in Experts	696-713	7

