

K Anders Ericsson

List of Publications by Citations

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125
papers

23,338
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49
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129
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129
ext. papers

26,080
ext. citations

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avg, IF

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L-index

| # | Paper | IF | Citations |
|-----|--|---------|-----------|
| 125 | The role of deliberate practice in the acquisition of expert performance.. <i>Psychological Review</i> , 1993 , 100, 363-406 | 6.3 | 5012 |
| 124 | Protocol Analysis 1993 , | | 2592 |
| 123 | Verbal reports as data.. <i>Psychological Review</i> , 1980 , 87, 215-251 | 6.3 | 2310 |
| 122 | Long-term working memory. <i>Psychological Review</i> , 1995 , 102, 211-45 | 6.3 | 2139 |
| 121 | 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 |
| 120 | Expert performance: Its structure and acquisition.. <i>American Psychologist</i> , 1994 , 49, 725-747 | 9.5 | 1207 |
| 119 | Deliberate practice and acquisition of expert performance: a general overview. <i>Academic Emergency Medicine</i> , 2008 , 15, 988-94 | 3.4 | 935 |
| 118 | Acquisition of a memory skill. <i>Science</i> , 1980 , 208, 1181-2 | 33.3 | 502 |
| 117 | The Influence of Experience and Deliberate Practice on the Development of Superior Expert Performance | 683-704 | |
| 116 | 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 |
| 115 | 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 |
| 114 | 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 |
| 113 | Two Approaches to the Study of Experts' Characteristics | 21-30 | 252 |
| 112 | Memory skill.. <i>Canadian Journal of Psychology</i> , 1985 , 39, 188-231 | | 219 |
| 111 | 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 |
| 110 | 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 |
| 109 | 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 |

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| 108 | The making of an expert. <i>Harvard Business Review</i> , 2007 , 85, 114-21, 193 | | 190 |
| 107 | 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 |
| 106 | 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 |
| 105 | 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 |
| 104 | Protocol Analysis and Expert Thought: Concurrent Verbalizations of Thinking during Experts' Performance on Representative Tasks 223-242 | | 173 |
| 103 | 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 |
| 102 | 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 |
| 101 | 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 |
| 100 | Skill and Working Memory. <i>Psychology of Learning and Motivation - Advances in Research and Theory</i> , 1982 , 1-58 | 1.4 | 132 |
| 99 | 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 |
| 98 | 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 |
| 97 | 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 |
| 96 | 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 |
| 95 | 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 |
| 94 | An Introduction to The Cambridge Handbook of Expertise and Expert Performance: Its Development, Organization, and Content 3-20 | | 81 |
| 93 | 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 |
| 92 | Exceptional memorizers: made, not born. <i>Trends in Cognitive Sciences</i> , 2003 , 7, 233-235 | 14 | 71 |
| 91 | Uncovering the structure of a memorist's superior "basic" memory capacity. <i>Cognitive Psychology</i> , 2004 , 49, 191-237 | 3.1 | 70 |

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|----|---|---------|------|----|
| 90 | Laboratory Methods for Assessing Experts' and Novices' Knowledge | 167-184 | | 69 |
| 89 | 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 |
| 88 | 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 |
| 87 | Mechanisms underlying skilled anticipation and recognition in a dynamic and temporally constrained domain. <i>Memory</i> , 2011 , 19, 155-68 | | 1.8 | 63 |
| 86 | 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 |
| 85 | A deliberate practice account of typing proficiency in everyday typists. <i>Journal of Experimental Psychology: Applied</i> , 2007 , 13, 135-45 | | 1.8 | 56 |
| 84 | Giftedness Viewed from the Expert-Performance Perspective. <i>Journal for the Education of the Gifted</i> , 2005 , 28, 287-311 | | 0.9 | 56 |
| 83 | The role of intuition and deliberative thinking in experts' superior tactical decision-making. <i>Cognition</i> , 2012 , 124, 72-8 | | 3.5 | 55 |
| 82 | 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 |
| 81 | Enhancing the Development of Professional Performance: Implications from the Study of Deliberate Practice | 405-431 | | 51 |
| 80 | Training Perceptual-Cognitive Skills: Can Sport Psychology Research Inform Military Decision Training?. <i>Military Psychology</i> , 2008 , 20, S71-S102 | | 0.9 | 51 |
| 79 | 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 |
| 78 | Expertise. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2010 , 1, 404-416 | | 4.5 | 49 |
| 77 | 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 |
| 76 | 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 |
| 75 | 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 |
| 74 | 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 |
| 73 | 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 |

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|----|---|------|----|
| 72 | 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 |
| 71 | The Search for General Abilities and Basic Capacities: Theoretical Implications from the Modifiability and Complexity of Mechanisms Mediating Expert Performance 2003 , 93-125 | | 39 |
| 70 | The Acquisition of Expert Performance as Problem Solving: Construction and Modification of Mediating Mechanisms through Deliberate Practice 2003 , 31-84 | | 37 |
| 69 | 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 |
| 68 | 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 |
| 67 | Expertise. <i>Current Biology</i> , 2014 , 24, R508-10 | 6.3 | 32 |
| 66 | The Differential Influence of Experience, Practice, and Deliberate Practice on the Development of Superior Individual Performance of Experts 745-769 | | 32 |
| 65 | 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 |
| 64 | 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 |
| 63 | Peak performance and age: An examination of peak performance in sports 1990 , 164-196 | | 29 |
| 62 | 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 |
| 61 | 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 |
| 60 | 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 |
| 59 | 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 |
| 58 | 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 |
| 57 | 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 |
| 56 | 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 |
| 55 | Protocol Analysis 2017 , 425-432 | | 22 |

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|----|---|-----------------------|----|
| 54 | Research on Expertise in Sport: Implications for the Military. <i>Military Psychology</i> , 2008 , 20, S123-S145 | 0.9 | 22 |
| 53 | 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 |
| 52 | 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 |
| 51 | 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 |
| 50 | Developing Occupational Expertise through Everyday Work Activities and Interactions | 105-126 | 20 |
| 49 | Capturing Expert Thought with Protocol Analysis: Concurrent Verbalizations of Thinking during Experts' Performance on Representative Tasks | 192-212 | 17 |
| 48 | An Expert Performance Approach to the Study of Giftedness | 2009 , 129-153 | 15 |
| 47 | Studies of Expertise from Psychological Perspectives: Historical Foundations and Recurrent Themes | 59-83 | 14 |
| 46 | Professionalism, Science, and Expert Roles: A Social Perspective | 127-148 | 14 |
| 45 | Toward Deliberate Practice in the Development of Entrepreneurial Expertise: The Anatomy of the Effectual Ask | 389-412 | 14 |
| 44 | 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 |
| 43 | The Expert Performance Approach and Deliberate Practice | 2012 , 141-167 | 11 |
| 42 | Adaptive Expertise and Cognitive Readiness: A Perspective from the Expert-Performance Approach | 2014 , 179-197 | 11 |
| 41 | Uncovering mechanisms in video game research: suggestions from the expert-performance approach. <i>Frontiers in Psychology</i> , 2014 , 5, 161 | 3.4 | 10 |
| 40 | Introduction to the Theme Issue: Perception, Cognition, Action, and Skilled Performance. <i>Journal of Motor Behavior</i> , 2007 , 39, 338-340 | 1.4 | 10 |
| 39 | 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 |
| 38 | 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 |
| 37 | Recall of briefly presented chess positions and its relation to chess skill. <i>PLoS ONE</i> , 2015 , 10, e0118756 | 3.7 | 9 |

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|----|---|-----|---|
| 36 | Gender differences in SCRABBLE performance and associated engagement in purposeful practice activities. <i>Psychological Research</i> , 2019 , 83, 1147-1167 | 2.5 | 9 |
| 35 | The Surgeon's Expertise. <i>Advances in Medical Education</i> , 2011 , 107-121 | | 8 |
| 34 | The Measurement and Development of Professional Performance: An Introduction to the Topic and a Background to the Design and Origin of This Book1-24 | | 8 |
| 33 | 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 |
| 32 | Can we create gifted people?. <i>Novartis Foundation Symposium</i> , 1993 , 178, 222-31; discussion 232-49 | | 8 |
| 31 | 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 |
| 30 | 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 |
| 29 | Expertise in Music535-549 | | 7 |
| 28 | Superior Working Memory in Experts696-713 | | 7 |
| 27 | The Effects of Experience and Disuse on Crossword Solving. <i>Applied Cognitive Psychology</i> , 2015 , 29, 73-80.1 | | 6 |
| 26 | Overcoming barriers to addressing education problems with research design: a panel discussion. <i>Academic Emergency Medicine</i> , 2012 , 19, 1344-9 | 3.4 | 6 |
| 25 | Studies of the Activation and Structural Changes of the Brain Associated with Expertise233-254 | | 6 |
| 24 | Effects of 30 Years of Disuse on Exceptional Memory Performance. <i>Cognitive Science</i> , 2018 , 42 Suppl 3, 884-903 | 2.2 | 5 |
| 23 | Expertise in Chess597-615 | | 5 |
| 22 | Memory skills mediating superior memory in a world-class memorist. <i>Memory</i> , 2017 , 25, 1294-1302 | 1.8 | 4 |
| 21 | 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 |
| 20 | Creative Genius: A View from the Expert-Performance Approach 2014 , 321-349 | | 4 |
| 19 | 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 |

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| 18 | Eliciting and Representing the Knowledge of Experts165-191 | | 4 |
| 17 | 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 |
| 16 | Aging and Expertise835-856 | | 3 |
| 15 | 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 |
| 14 | Expertise 2013 , | | 2 |
| 13 | Experts and Their Superior Performance 2013 , | | 2 |
| 12 | 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 |
| 11 | 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 |
| 10 | Looking behind the score: Skill structure explains sex differences in skilled video game performance. <i>PLoS ONE</i> , 2018 , 13, e0197311 | 3.7 | 2 |
| 9 | Intelligence as Domain-Specific Superior Reproducible Performance85-100 | | 1 |
| 8 | THE DEVELOPMENT OF EXPERTISE AND EXPERT PERFORMANCE331-332 | | 1 |
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| 4 | Superior Memory of Mnemonists and Experts in Various Domains 2008 , 809-817 | | |
| 3 | Phenomenological reports as data. <i>Behavioral and Brain Sciences</i> , 1979 , 2, 601-602 | 0.9 | |
| 2 | 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 | |
| 1 | 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 | |

