

Nicole D Anderson

List of Publications by Year in descending order

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Version: 2024-02-01

111
papers

13,634
citations

126907

33
h-index

33894

99
g-index

112
all docs

112
docs citations

112
times ranked

11900
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Mindfulness: A proposed operational definition.. <i>Clinical Psychology: Science and Practice</i> , 2004, 11, 230-241. | 0.9 | 3,987 |
| 2 | Ageing Gracefully: Compensatory Brain Activity in High-Performing Older Adults. <i>NeuroImage</i> , 2002, 17, 1394-1402. | 4.2 | 1,653 |
| 3 | Mindfulness: A Proposed Operational Definition. <i>Clinical Psychology: Science and Practice</i> , 2004, 11, 230-241. | 0.9 | 1,473 |
| 4 | The toronto mindfulness scale: Development and validation. <i>Journal of Clinical Psychology</i> , 2006, 62, 1445-1467. | 1.9 | 895 |
| 5 | The effects of divided attention on encoding and retrieval processes in human memory.. <i>Journal of Experimental Psychology: General</i> , 1996, 125, 159-180. | 2.1 | 849 |
| 6 | The case for the development and use of "ecologically valid" measures of executive function in experimental and clinical neuropsychology. <i>Journal of the International Neuropsychological Society</i> , 2006, 12, 194-209. | 1.8 | 503 |
| 7 | The benefits associated with volunteering among seniors: A critical review and recommendations for future research.. <i>Psychological Bulletin</i> , 2014, 140, 1505-1533. | 6.1 | 305 |
| 8 | The attentional demands of encoding and retrieval in younger and older adults: I. Evidence from divided attention costs.. <i>Psychology and Aging</i> , 1998, 13, 405-423. | 1.6 | 280 |
| 9 | Intensive Methotrexate and Cytarabine Followed by High-Dose Chemotherapy With Autologous Stem-Cell Rescue in Patients With Newly Diagnosed Primary CNS Lymphoma: An Intent-to-Treat Analysis. <i>Journal of Clinical Oncology</i> , 2003, 21, 4151-4156. | 1.6 | 277 |
| 10 | Mindfulness-based stress reduction and attentional control. <i>Clinical Psychology and Psychotherapy</i> , 2007, 14, 449-463. | 2.7 | 231 |
| 11 | State of the science on mild cognitive impairment (MCI). <i>CNS Spectrums</i> , 2019, 24, 78-87. | 1.2 | 228 |
| 12 | Age-Related Differences in Neural Activity during Item and Temporal-Order Memory Retrieval: A Positron Emission Tomography Study. <i>Journal of Cognitive Neuroscience</i> , 2000, 12, 197-206. | 2.3 | 226 |
| 13 | The Effects of Divided Attention on Encoding- and Retrieval-Related Brain Activity: A PET Study of Younger and Older Adults. <i>Journal of Cognitive Neuroscience</i> , 2000, 12, 775-792. | 2.3 | 208 |
| 14 | Lateralization of Prefrontal Activity during Episodic Memory Retrieval: Evidence for the Production-Monitoring Hypothesis. <i>Journal of Cognitive Neuroscience</i> , 2003, 15, 249-259. | 2.3 | 192 |
| 15 | Changing everyday memory behaviour in amnesic mild cognitive impairment: A randomised controlled trial. <i>Neuropsychological Rehabilitation</i> , 2008, 18, 65-88. | 1.6 | 156 |
| 16 | Recollection- and familiarity-based memory in healthy aging and amnesic mild cognitive impairment.. <i>Neuropsychology</i> , 2008, 22, 177-187. | 1.3 | 128 |
| 17 | The Effect of Divided Attention on Encoding and Retrieval in Episodic Memory Revealed by Positron Emission Tomography. <i>Journal of Cognitive Neuroscience</i> , 2000, 12, 267-280. | 2.3 | 119 |
| 18 | 50 Years of Cognitive Aging Theory. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2017, 72, 1-6. | 3.9 | 101 |

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|----|--|-----|-----------|
| 19 | Further Development of the Multiple Errands Test: Standardized Scoring, Reliability, and Ecological Validity for the Baycrest Version. <i>Archives of Physical Medicine and Rehabilitation</i> , 2009, 90, S41-S51. | 0.9 | 97 |
| 20 | Errorless learning of computer-generated words in a patient with semantic dementia. <i>Neuropsychological Rehabilitation</i> , 2010, 20, 16-41. | 1.6 | 90 |
| 21 | Asymmetry between encoding and retrieval processes: Evidence from divided attention and a calibration analysis. <i>Memory and Cognition</i> , 2000, 28, 965-976. | 1.6 | 82 |
| 22 | Item and associative memory in amnesic mild cognitive impairment: Performance on standardized memory tests.. <i>Neuropsychology</i> , 2008, 22, 10-16. | 1.3 | 79 |
| 23 | Quest for the best: Effects of errorless and active encoding on word re-learning in semantic dementia. <i>Neuropsychological Rehabilitation</i> , 2012, 22, 187-214. | 1.6 | 77 |
| 24 | Combined effects of type 2 diabetes and hypertension associated with cortical thinning and impaired cerebrovascular reactivity relative to hypertension alone in older adults. <i>NeuroImage: Clinical</i> , 2014, 5, 36-41. | 2.7 | 69 |
| 25 | The mnemonic mechanisms of errorless learning. <i>Neuropsychologia</i> , 2006, 44, 2806-2813. | 1.6 | 63 |
| 26 | Behavioural and neuroimaging changes after naming therapy for semantic variant primary progressive aphasia. <i>Neuropsychologia</i> , 2016, 89, 191-216. | 1.6 | 63 |
| 27 | Associative recognition in mild cognitive impairment: Relationship to hippocampal volume and apolipoprotein E. <i>Neuropsychologia</i> , 2012, 50, 3721-3728. | 1.6 | 58 |
| 28 | Proactive and retroactive interference in young adults, healthy older adults, and older adults with amnesic mild cognitive impairment. <i>Journal of the International Neuropsychological Society</i> , 2009, 15, 83-93. | 1.8 | 55 |
| 29 | Divided attention during encoding and retrieval: Differential control effects?. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2000, 26, 1744-1749. | 0.9 | 47 |
| 30 | Verbal fluency, Trail Making, and Wisconsin Card Sorting Test performance following right frontal lobe tumor resection. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2008, 30, 18-32. | 1.3 | 47 |
| 31 | Electrocardiogram abnormalities related to anti-malarials in systemic lupus erythematosus. <i>Clinical and Experimental Rheumatology</i> , 2018, 36, 545-551. | 0.8 | 41 |
| 32 | Mild Cognitive Impairment Is Associated with Impaired Visual-Motor Planning When Visual Stimuli and Actions Are Incongruent. <i>European Neurology</i> , 2011, 66, 283-293. | 1.4 | 38 |
| 33 | Assessment of the psychometric properties of patient-reported outcomes of depression and anxiety in systemic lupus erythematosus. <i>Seminars in Arthritis and Rheumatism</i> , 2019, 49, 260-266. | 3.4 | 36 |
| 34 | Divided attention during encoding and retrieval: Differential control effects?. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2000, 26, 1744-1749. | 0.9 | 36 |
| 35 | A systematic review of type 2 diabetes mellitus and hypertension in imaging studies of cognitive aging: time to establish new norms. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 148. | 3.4 | 35 |
| 36 | Aerobic With Resistance Training or Aerobic Training Alone Poststroke: A Secondary Analysis From a Randomized Clinical Trial. <i>Neurorehabilitation and Neural Repair</i> , 2018, 32, 209-222. | 2.9 | 34 |

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|----|--|-----|-----------|
| 37 | Errorless learning and elaborative self-generation in healthy older adults and individuals with amnesic mild cognitive impairment: Mnemonic benefits and mechanisms. <i>Journal of the International Neuropsychological Society</i> , 2009, 15, 704-716. | 1.8 | 33 |
| 38 | Inhibitory Control Deficits in Individuals with Amnesic Mild Cognitive Impairment: a Meta-Analysis. <i>Neuropsychology Review</i> , 2020, 30, 97-125. | 4.9 | 32 |
| 39 | A novel lupus activity index accounting for glucocorticoids: SLEDAI-2K glucocorticoid index. <i>Rheumatology</i> , 2018, 57, 1370-1376. | 1.9 | 31 |
| 40 | The attentional demands of encoding and retrieval in younger and older adults: 2. Evidence from secondary task reaction time distributions.. <i>Psychology and Aging</i> , 1999, 14, 645-655. | 1.6 | 26 |
| 41 | Mistakes as stepping stones: Effects of errors on episodic memory among younger and older adults.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2015, 41, 841-850. | 0.9 | 26 |
| 42 | Staying on Task: Age-Related Changes in the Relationship Between Executive Functioning and Response Time Consistency. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2016, 71, 189-200. | 3.9 | 26 |
| 43 | Reliability and construct validity of a revised Baycrest Multiple Errands Test. <i>Neuropsychological Rehabilitation</i> , 2017, 27, 667-684. | 1.6 | 21 |
| 44 | Coping behaviour following traumatic brain injury: What makes a planner plan and an avoider avoid?. <i>Brain Injury</i> , 2011, 25, 989-996. | 1.2 | 20 |
| 45 | Planful versus Avoidant Coping: Behavior of Individuals With Moderate-to-Severe Traumatic Brain Injury During a Psychosocial Stress Test. <i>Journal of the International Neuropsychological Society</i> , 2011, 17, 248-255. | 1.8 | 19 |
| 46 | When I'm 64: Age-Related Variability in Over 40,000 Online Cognitive Test Takers. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2022, 77, 104-117. | 3.9 | 19 |
| 47 | Response Time Consistency Is an Indicator of Executive Control Rather than Global Cognitive Ability. <i>Journal of the International Neuropsychological Society</i> , 2018, 24, 456-465. | 1.8 | 18 |
| 48 | Attention-Related Brain Activation Is Altered in Older Adults With White Matter Hyperintensities Using Multi-Echo fMRI. <i>Frontiers in Neuroscience</i> , 2018, 12, 748. | 2.8 | 18 |
| 49 | Expert Consensus on Screening and Assessment of Cognition in Psychiatry. <i>CNS Spectrums</i> , 2019, 24, 154-162. | 1.2 | 18 |
| 50 | Assessment of cardiovascular risk tools as predictors of cardiovascular disease events in systemic lupus erythematosus. <i>Lupus Science and Medicine</i> , 2021, 8, e000448. | 2.7 | 18 |
| 51 | The efficacy of a volunteer-administered cognitive stimulation program in long-term care homes. <i>International Psychogeriatrics</i> , 2016, 28, 995-1004. | 1.0 | 17 |
| 52 | Sex differences in the relationship between dietary pattern adherence and cognitive function among older adults: findings from the NuAge study. <i>Nutrition Journal</i> , 2020, 19, 58. | 3.4 | 17 |
| 53 | Individual differences in executive functions and retrieval efficacy in older adults.. <i>Psychology and Aging</i> , 2018, 33, 1105-1114. | 1.6 | 17 |
| 54 | Trial-and-error learning improves source memory among young and older adults.. <i>Psychology and Aging</i> , 2012, 27, 429-439. | 1.6 | 16 |

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|----|---|-----|-----------|
| 55 | Negative Emotional Verbal Memory Biases in Mild Cognitive Impairment and Late-Onset Depression. <i>American Journal of Geriatric Psychiatry</i> , 2017, 25, 1160-1170. | 1.2 | 16 |
| 56 | Vascular risk factor burden correlates with cerebrovascular reactivity but not resting state coactivation in the default mode network. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 42, 1369-1376. | 3.4 | 14 |
| 57 | Learning from your mistakes: does it matter if you're out in left foot, I mean field?. <i>Memory</i> , 2018, 26, 1281-1290. | 1.7 | 14 |
| 58 | Household physical activity is positively associated with gray matter volume in older adults. <i>BMC Geriatrics</i> , 2021, 21, 104. | 2.7 | 14 |
| 59 | Updating misconceptions: Effects of age and confidence. <i>Psychonomic Bulletin and Review</i> , 2013, 20, 574-580. | 2.8 | 13 |
| 60 | Identifying a Response for the Systemic Lupus Erythematosus Disease Activity 2000 Glucocorticoid Index. <i>Arthritis Care and Research</i> , 2021, 73, 1243-1249. | 3.4 | 13 |
| 61 | Right Frontal Lobe Mediation of Recollection- and Familiarity-based Verbal Recognition Memory: Evidence from Patients with Tumor Resections. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 3804-3816. | 2.3 | 12 |
| 62 | Clinicians' perceptions of the clinical utility of the Multiple Errands Test for adults with neurological conditions. <i>Neuropsychological Rehabilitation</i> , 2017, 27, 685-706. | 1.6 | 12 |
| 63 | The potential roles of excitatory-inhibitory imbalances and the repressor element-1 silencing transcription factor in aging and aging-associated diseases. <i>Molecular and Cellular Neurosciences</i> , 2021, 117, 103683. | 2.2 | 12 |
| 64 | Cognitive functions in primary central nervous system lymphoma patients treated with chemotherapy and stem cell transplantation: preliminary findings. <i>Clinical Advances in Hematology and Oncology</i> , 2003, 1, 490. | 0.3 | 12 |
| 65 | Managing executive dysfunction following acquired brain injury and stroke using an ecologically valid rehabilitation approach: a study protocol for a randomized, controlled trial. <i>Trials</i> , 2013, 14, 306. | 1.6 | 11 |
| 66 | Dynamic working memory performance in individuals with single-domain amnesic mild cognitive impairment. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2014, 36, 751-760. | 1.3 | 11 |
| 67 | Brain-behavior relationships in source memory: Effects of age and memory ability. <i>Cortex</i> , 2017, 91, 221-233. | 2.4 | 11 |
| 68 | The benefits of errorless learning for people with amnesic mild cognitive impairment. <i>Neuropsychological Rehabilitation</i> , 2018, 28, 984-996. | 1.6 | 11 |
| 69 | Longitudinal relationships between cognitive domains and depression and anxiety symptoms in systemic lupus erythematosus. <i>Seminars in Arthritis and Rheumatism</i> , 2021, 51, 1186-1192. | 3.4 | 11 |
| 70 | Repetition lag training eliminates age-related recollection deficits (and gains are maintained after) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 and Aging, 2018, 33, 93-108. | 1.6 | 11 |
| 71 | Sex differences and modifiable dementia risk factors synergistically influence memory over the adult lifespan. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2022, 14, e12301. | 2.4 | 11 |
| 72 | The attentional demands of encoding and retrieval in younger and older adults: 2. Evidence from secondary task reaction time distributions.. <i>Psychology and Aging</i> , 1999, 14, 645-655. | 1.6 | 11 |

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|----|---|-----|-----------|
| 73 | Visual Selective Attention in Amnesic Mild Cognitive Impairment. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2014, 69, 881-891. | 3.9 | 10 |
| 74 | Brain Function Is Linked to <scp>LDL</scp> Cholesterol in Older Adults with Cardiovascular Risk. <i>Journal of the American Geriatrics Society</i> , 2017, 65, e51-e55. | 2.6 | 10 |
| 75 | Reaction Time Intraindividual Variability Reveals Inhibitory Deficits in Single- and Multiple-Domain Amnesic Mild Cognitive Impairment. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2022, 77, 71-83. | 3.9 | 10 |
| 76 | Functional Imaging in Cognitively Intact Aged People. , 2001, , 211-225. | | 8 |
| 77 | Contributions of frontal and medial temporal lobe functioning to the errorless learning advantage. <i>Neuropsychological Rehabilitation</i> , 2012, 22, 169-186. | 1.6 | 8 |
| 78 | Self-generation amplifies the errorless learning effect in healthy older adults when transfer appropriate processing conditions are met. <i>Aging, Neuropsychology, and Cognition</i> , 2012, 19, 592-607. | 1.3 | 8 |
| 79 | Cognitive Contributors to Multiple Errands Test (MET) Performance. <i>American Journal of Occupational Therapy</i> , 2018, 72, 7206205050p1-7206205050p7. | 0.3 | 8 |
| 80 | Effectiveness of Semantic versus Phonological Cues in Semantic Dementia. <i>Procedia, Social and Behavioral Sciences</i> , 2010, 6, 191-192. | 0.5 | 7 |
| 81 | Recollection can support hybrid visual memory search. <i>Psychonomic Bulletin and Review</i> , 2014, 21, 142-148. | 2.8 | 7 |
| 82 | The adverse effect of modifiable dementia risk factors on cognition amplifies across the adult lifespan. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2022, 14, . | 2.4 | 7 |
| 83 | Fornix Integrity Is Differently Associated With Cognition in Healthy Aging and Non-amnesic Mild Cognitive Impairment: A Pilot Diffusion Tensor Imaging Study in Thai Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 594002. | 3.4 | 6 |
| 84 | State of the Science on Mild Cognitive Impairment. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2020, 75, 1359-1360. | 3.9 | 6 |
| 85 | Principles of cognitive rehabilitation. , 2010, , 50-77. | | 6 |
| 86 | The Association Between Dietary Pattern Adherence, Cognitive Stimulating Lifestyle, and Cognitive Function Among Older Adults From the Quebec Longitudinal Study on Nutrition and Successful Aging. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2021, 76, 444-450. | 3.9 | 6 |
| 87 | Obstacles to remediating coping following traumatic brain injury. <i>NeuroRehabilitation</i> , 2013, 32, 721-728. | 1.3 | 5 |
| 88 | Cardiovascular risk and encoding-related hippocampal connectivity in older adults. <i>BMC Neuroscience</i> , 2019, 20, 37. | 1.9 | 5 |
| 89 | Effect of conceptual and lexical errorless versus trial-and-error learning in amnesic mild cognitive impairment. <i>Neuropsychological Rehabilitation</i> , 2019, 29, 969-982. | 1.6 | 5 |
| 90 | Deficits in recent but not lifetime familiarity in amnesic mild cognitive impairment. <i>Neuropsychologia</i> , 2021, 151, 107735. | 1.6 | 5 |

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|-----|---|-----|-----------|
| 91 | The Effects of Aging and Time of Day on Inhibitory Control: An Event-Related Potential Study. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 821043. | 3.4 | 5 |
| 92 | Lower Thalamic Blood Flow Is Associated With Slower Stride Velocity in Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 571074. | 3.4 | 4 |
| 93 | Interindividual and intraindividual variability in amnesic mild cognitive impairment (aMCI) measured with an online cognitive assessment. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2021, 43, 796-812. | 1.3 | 4 |
| 94 | Cognitive Neuroscience of Aging. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2019, 74, 1083-1085. | 3.9 | 3 |
| 95 | Effects of Question Framing on Self-Reported Memory Concerns across the Lifespan. <i>Experimental Aging Research</i> , 2019, 45, 1-9. | 1.2 | 3 |
| 96 | Slow and steady: Training induced improvements to response time consistency are due to overall slowing and minimized extremely slow responses.. <i>Psychology and Aging</i> , 2018, 33, 1181-1194. | 1.6 | 3 |
| 97 | Learning from our mistakes. , 2018, , 151-163. | | 3 |
| 98 | Familiarity Deficits for Words and Objects in Amnesic Mild Cognitive Impairment in a Context Minimizing the Role of Recollection. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2022, 77, 2232-2240. | 3.9 | 3 |
| 99 | Insight into intraindividual variability across neuropsychological tests and its association with cognitive dysfunction in patients with lupus. <i>Lupus Science and Medicine</i> , 2021, 8, e000511. | 2.7 | 2 |
| 100 | Feasibility and preliminary efficacy of the LEAD trial: a cluster randomized controlled lifestyle intervention to improve hippocampal volume in older adults at-risk for dementia. <i>Pilot and Feasibility Studies</i> , 2022, 8, 37. | 1.2 | 2 |
| 101 | Structural integrity of the uncinate fasciculus and its association with emotion and cognition in amnesic mild cognitive impairment: A preliminary study. <i>American Journal of Geriatric Psychiatry</i> , 2013, 21, S76-S77. | 1.2 | 1 |
| 102 | Nitrated nucleosome levels and neuropsychiatric events in systemic lupus erythematosus; a multi-center retrospective case-control study. <i>Arthritis Research and Therapy</i> , 2017, 19, 287. | 3.5 | 1 |
| 103 | Cognitive Rehabilitation in Healthy Aging. , 2019, , 278-290. | | 1 |
| 104 | Behavioural and electrophysiological measures of visual processing for early detection of Alzheimer's disease. <i>Journal of Vision</i> , 2020, 20, 1624. | 0.3 | 1 |
| 105 | Functional Imaging in Healthy Aging and Alzheimer's Disease. , 2004, 34, 62-95. | | 0 |
| 106 | P4353: Alterations in Behavioural Responses to Emotional Facial Expressions in Single-Domain Amnesic Mild Cognitive Impairment. <i>Alzheimer's and Dementia</i> , 2016, 12, P1172. | 0.8 | 0 |
| 107 | P421: Indicators of Cognitive Reserve Moderate the Adverse Relationship Between Poor Diet Quality and Cognitive Decline in Independent Older Adults: The Nuage Study. <i>Alzheimer's and Dementia</i> , 2016, 12, P806. | 0.8 | 0 |
| 108 | CS-37...Prevalence of cognitive impairment in systemic lupus erythematosus assessed by a comprehensive neuropsychological battery. , 2018, , . | | 0 |

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|-----|---|-----|-----------|
| 109 | When Gist and Familiarity Collide: Evidence From False Recognition in Younger and Older Adults. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2019, 74, 927-932. | 3.9 | 0 |
| 110 | A Sensitized Screen Uncovers a Novel Platelet Phenotype in a Loss-of-Function Jak2 Allele.. Blood, 2009, 114, 2516-2516. | 1.4 | 0 |
| 111 | Social capital and aging brain health. , 2018, , . | | 0 |