

Hannah A D Keage

List of Publications by Year in descending order

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Version: 2024-02-01

102
papers

4,227
citations

172457

29
h-index

123424

61
g-index

115
all docs

115
docs citations

115
times ranked

6498
citing authors

#	ARTICLE	IF	CITATIONS
1	Delirium is a strong risk factor for dementia in the oldest-old: a population-based cohort study. <i>Brain</i> , 2012, 135, 2809-2816.	7.6	468
2	Factors Associated With Virtual Reality Sickness in Head-Mounted Displays: A Systematic Review and Meta-Analysis. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 96.	2.0	314
3	Education, the brain and dementia: neuroprotection or compensation?. <i>Brain</i> , 2010, 133, 2210-2216.	7.6	302
4	Epidemiological Studies of the Effect of Stroke on Incident Dementia. <i>Stroke</i> , 2010, 41, e41-6.	2.0	239
5	What sleep characteristics predict cognitive decline in the elderly?. <i>Sleep Medicine</i> , 2012, 13, 886-892.	1.6	216
6	Association of Delirium With Cognitive Decline in Late Life. <i>JAMA Psychiatry</i> , 2017, 74, 244.	11.0	196
7	Hypertension is a potential risk factor for vascular dementia: systematic review. <i>International Journal of Geriatric Psychiatry</i> , 2011, 26, 661-669.	2.7	184
8	Misinterpreting Emotional Expressions in Attention-Deficit/Hyperactivity Disorder: Evidence for a Neural Marker and Stimulant Effects. <i>Biological Psychiatry</i> , 2008, 63, 917-926.	1.3	171
9	Population studies of sporadic cerebral amyloid angiopathy and dementia: a systematic review. <i>BMC Neurology</i> , 2009, 9, 3.	1.8	150
10	The N170 and face perception in psychiatric and neurological disorders: A systematic review. <i>Clinical Neurophysiology</i> , 2015, 126, 1141-1158.	1.5	96
11	Cognitive outcomes following coronary artery bypass grafting: A systematic review and meta-analysis of 91,829 patients. <i>International Journal of Cardiology</i> , 2019, 289, 43-49.	1.7	83
12	Conversion to MCI and dementia in Parkinson's disease: a systematic review and meta-analysis. <i>Parkinsonism and Related Disorders</i> , 2019, 65, 20-31.	2.2	78
13	Emoticons in mind: An event-related potential study. <i>Social Neuroscience</i> , 2014, 9, 196-202.	1.3	73
14	Frequency of LATE neuropathologic change across the spectrum of Alzheimer's disease neuropathology: combined data from 13 community-based or population-based autopsy cohorts. <i>Acta Neuropathologica</i> , 2022, 144, 27-44.	7.7	67
15	Risk Factors for Delirium and Cognitive Decline Following Coronary Artery Bypass Grafting Surgery: A Systematic Review and Meta-Analysis. <i>Journal of the American Heart Association</i> , 2020, 9, e017275.	3.7	65
16	Cerebrovascular Function in Aging and Dementia: A Systematic Review of Transcranial Doppler Studies. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2012, 2, 258-270.	1.3	63
17	Cardiovascular Disease, the Nitric Oxide Pathway and Risk of Cognitive Impairment and Dementia. <i>Current Cardiology Reports</i> , 2017, 19, 87.	2.9	53
18	Mapping of non-numerical domains on space: a systematic review and meta-analysis. <i>Experimental Brain Research</i> , 2018, 236, 335-346.	1.5	49

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19	Transcranial Doppler ultrasound to assess cerebrovascular reactivity: reliability, reproducibility and effect of posture. <i>PeerJ</i> , 2013, 1, e65.	2.0	45
20	THE DOSE-DEPENDENT EFFECT OF METHYLPHENIDATE ON PERFORMANCE, COGNITION AND PSYCHOPHYSIOLOGY. <i>Journal of Integrative Neuroscience</i> , 2005, 04, 123-144.	1.7	44
21	Meta-analysis of Prevalence and Risk Factors for Delirium After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2018, 122, 1917-1923.	1.6	44
22	A Mediterranean diet supplemented with dairy foods improves mood and processing speed in an Australian sample: results from the MedDairy randomized controlled trial. <i>Nutritional Neuroscience</i> , 2020, 23, 646-658.	3.1	44
23	Event-related wave activity in the EEG provides new marker of ADHD. <i>Clinical Neurophysiology</i> , 2008, 119, 163-179.	1.5	43
24	Using Virtual Reality to Improve Apathy in Residential Aged Care: Mixed Methods Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e17632.	4.3	42
25	TDP-43 Pathology in the Population: Prevalence and Associations with Dementia and Age. <i>Journal of Alzheimer's Disease</i> , 2014, 42, 641-650.	2.6	41
26	A Mediterranean Diet with Fresh, Lean Pork Improves Processing Speed and Mood: Cognitive Findings from the MedPork Randomised Controlled Trial. <i>Nutrients</i> , 2019, 11, 1521.	4.1	41
27	Is There a Link Between Cognitive Reserve and Cognitive Function in the Oldest-Old?. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 499-505.	3.6	38
28	Cognitive reserve is not associated with improved performance in all cognitive domains. <i>Applied Neuropsychology Adult</i> , 2018, 25, 473-485.	1.2	36
29	Event-Related Potentials in Relation to Risk-Taking: A Systematic Review. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 111.	2.0	36
30	Hippocampal sclerosis, hippocampal neuron loss patterns and TDP-43 in the aged population. <i>Brain Pathology</i> , 2018, 28, 548-559.	4.1	34
31	Impact of Less Common and "Disregarded" Neurodegenerative Pathologies on Dementia Burden in a Population-Based Cohort. <i>Journal of Alzheimer's Disease</i> , 2012, 28, 485-493.	2.6	33
32	Characterization of Young and Old Adult Brains: An EEG Functional Connectivity Analysis. <i>Neuroscience</i> , 2019, 422, 230-239.	2.3	33
33	Investigating how electroencephalogram measures associate with delirium: A systematic review. <i>Clinical Neurophysiology</i> , 2021, 132, 246-257.	1.5	31
34	Dying comfortably in very old age with or without dementia in different care settings " a representative "older old" population study. <i>BMC Geriatrics</i> , 2017, 17, 222.	2.7	28
35	DISTRACTIBILITY IN AD/HD PREDOMINANTLY INATTENTIVE AND COMBINED SUBTYPES: THE P3a ERP COMPONENT, HEART RATE AND PERFORMANCE. <i>Journal of Integrative Neuroscience</i> , 2006, 05, 139-158.	1.7	27
36	ERP Indices of Working Memory Updating in AD/HD: Differential Aspects of Development, Subtype, and Medication. <i>Journal of Clinical Neurophysiology</i> , 2008, 25, 32-41.	1.7	27

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37	Evidence for spatiotemporally distinct effects of image repetition and perceptual expectations as measured by event-related potentials. <i>NeuroImage</i> , 2018, 169, 94-105.	4.2	27
38	Cerebrovascular function and cognition in childhood: a systematic review of transcranial doppler studies. <i>BMC Neurology</i> , 2014, 14, 43.	1.8	25
39	Genome-wide association study of neocortical Lewy-related pathology. <i>Annals of Clinical and Translational Neurology</i> , 2015, 2, 920-931.	3.7	25
40	Prevalence of transactive response DNA-binding protein 43 (TDP-43) proteinopathy in cognitively normal older adults: systematic review and meta-analysis. <i>Neuropathology and Applied Neurobiology</i> , 2018, 44, 286-297.	3.2	25
41	Social cognition is not associated with cognitive reserve in older adults. <i>Aging, Neuropsychology, and Cognition</i> , 2016, 23, 61-77.	1.3	24
42	Interactions between spatial attention and alertness in healthy adults: A meta-analysis. <i>Cortex</i> , 2019, 119, 61-73.	2.4	22
43	A Systematic Review of the Definitions of Vascular Cognitive Impairment, No Dementia in Cohort Studies. <i>Dementia and Geriatric Cognitive Disorders</i> , 2016, 42, 69-79.	1.5	21
44	A Mediterranean Diet to Improve Cardiovascular and Cognitive Health: Protocol for a Randomised Controlled Intervention Study. <i>Nutrients</i> , 2017, 9, 145.	4.1	21
45	Cognitive and electroencephalographic disturbances in children with attention-deficit/hyperactivity disorder and sleep problems: New insights. <i>Psychiatry Research</i> , 2009, 170, 183-191.	3.3	20
46	The Effects of a Designer Music Intervention on Patients' Anxiety, Pain, and Experience of Colonoscopy. <i>Gastroenterology Nursing</i> , 2014, 37, 338-342.	0.4	20
47	Meta-Analysis of Prevalence and Risk Factors for Cognitive Decline and Improvement After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2020, 127, 105-112.	1.6	20
48	The Effect of Reminiscence Therapy Using Virtual Reality on Apathy in Residential Aged Care: Multisite Nonrandomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2021, 23, e29210.	4.3	20
49	Is neural adaptation of the N170 category-specific? Effects of adaptor stimulus duration and interstimulus interval. <i>International Journal of Psychophysiology</i> , 2015, 96, 8-15.	1.0	18
50	Variability in lateralised blood flow response to language is associated with language development in children aged 1-5 years. <i>Brain and Language</i> , 2015, 145-146, 34-41.	1.6	17
51	Putative risk alleles for LATE-NC with hippocampal sclerosis in population-representative autopsy cohorts. <i>Brain Pathology</i> , 2020, 30, 364-372.	4.1	17
52	How Academics Face the World: A Study of 5829 Homepage Pictures. <i>PLoS ONE</i> , 2012, 7, e38940.	2.5	16
53	Immediate stimulus repetition abolishes stimulus expectation and surprise effects in fast periodic visual oddball designs. <i>Biological Psychology</i> , 2018, 138, 110-125.	2.2	16
54	Cross-sectional associations between metabolic syndrome and performance across cognitive domains: A systematic review. <i>Applied Neuropsychology Adult</i> , 2019, 26, 186-199.	1.2	16

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55	Cerebrovascular function associated with fluid, not crystallized, abilities in older adults: A transcranial Doppler study.. <i>Psychology and Aging</i> , 2015, 30, 613-623.	1.6	13
56	Estimating everyday risk: Subjective judgments are related to objective risk, mapping of numerical magnitudes and previous experience. <i>PLoS ONE</i> , 2018, 13, e0207356.	2.5	13
57	Cohort profile: Epidemiological Clinicopathological Studies in Europe (EClipSE). <i>Journal of Alzheimer's Disease</i> , 2009, 18, 659-663.	2.6	12
58	What Box: A task for assessing language lateralization in young children. <i>Laterality</i> , 2018, 23, 391-408.	1.0	12
59	Normal adult and adolescent performance on TASIT-S, a short version of The Assessment of Social Inference Test. <i>Clinical Neuropsychologist</i> , 2018, 32, 700-719.	2.3	12
60	Nutritional interventions for the prevention of cognitive impairment and dementia in developing economies in East-Asia: a systematic review and meta-analysis. <i>Critical Reviews in Food Science and Nutrition</i> , 2020, , 1-18.	10.3	12
61	Computerised cognitive training to improve cognition including delirium following coronary artery bypass grafting surgery: protocol for a blinded randomised controlled trial. <i>BMJ Open</i> , 2020, 10, e034551.	1.9	12
62	TDP-43 Related Neuropathologies and Phosphorylation State: Associations with Age and Clinical Dementia in the Cambridge City over-75s Cohort. <i>Journal of Alzheimer's Disease</i> , 2020, 75, 337-350.	2.6	12
63	APOE and ACE polymorphisms and dementia risk in the older population over prolonged follow-up: 10 years of incidence in the MRC CFA Study. <i>Age and Ageing</i> , 2010, 39, 104-111.	1.6	10
64	Investigating letter recognition in the brain by varying typeface: An event-related potential study. <i>Brain and Cognition</i> , 2014, 88, 83-89.	1.8	10
65	Temporal expectations modulate face image repetition suppression of early stimulus evoked event-related potentials. <i>Neuropsychologia</i> , 2019, 122, 76-87.	1.6	10
66	What do the public really know about dementia and its risk factors?. <i>Dementia</i> , 2021, 20, 147130122199730.	2.0	10
67	Viewing a Map Versus Reading a Description of a Map: Modality-Specific Encoding of Spatial Information. <i>Cognitive Science</i> , 2005, 29, 807-818.	1.7	9
68	Risk for dementia and age at measurement. <i>International Journal of Geriatric Psychiatry</i> , 2011, 26, 329-330.	2.7	9
69	Cognition, temperament, and cerebral blood flow velocity in toddlers and preschool children with sleep-disordered breathing or behavioral insomnia of childhood. <i>Sleep Medicine</i> , 2016, 21, 77-85.	1.6	9
70	Including pork in the Mediterranean diet for an Australian population: Protocol for a randomised controlled trial assessing cardiovascular risk and cognitive function. <i>Nutrition Journal</i> , 2017, 16, 84.	3.4	9
71	Cerebrovascular function during cognition in Parkinson's disease: A functional transcranial Doppler sonography study. <i>Journal of the Neurological Sciences</i> , 2020, 408, 116578.	0.6	9
72	The effects of anticholinergic medications on cognition in children: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2021, 11, 219.	3.3	9

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73	Increasing Objective Cardiometabolic Burden Associated With Attenuations in the P3b Event-Related Potential Component in Older Adults. <i>Frontiers in Neurology</i> , 2020, 11, 643.	2.4	8
74	Intimate Partner Violence and Risk for Mortality and Incident Dementia in Older Women. <i>Journal of Interpersonal Violence</i> , 2020, , 088626052094371.	2.0	8
75	The relationship between alertness and spatial attention under simulated shiftwork. <i>Scientific Reports</i> , 2020, 10, 14946.	3.3	8
76	Cognitive Outcomes of Cardiovascular Surgical Procedures in the Old: An Important but Neglected Area. <i>Heart Lung and Circulation</i> , 2016, 25, 1148-1153.	0.4	7
77	Putative biomarker of working memory systems development during childhood and adolescence. <i>NeuroReport</i> , 2008, 19, 197-201.	1.2	6
78	Age 7 intelligence and paternal education appear best predictors of educational attainment: The Port Pirie Cohort Study. <i>Australian Journal of Psychology</i> , 2016, 68, 61-69.	2.8	6
79	A RE-AIM Analysis of an Intergenerational Dementia Education Program. <i>Frontiers in Public Health</i> , 2020, 8, 248.	2.7	6
80	Can Cognitive Training Improve Perioperative Brain Health?. <i>Anesthesia and Analgesia</i> , 2020, 130, 583-585.	2.2	6
81	Virtual reality intervention to improve apathy in residential aged care: protocol for a multisite non-randomised controlled trial. <i>BMJ Open</i> , 2021, 11, e046030.	1.9	6
82	Impact of Historical Intimate Partner Violence on Wellbeing and Risk for Elder Abuse in Older Women. <i>American Journal of Geriatric Psychiatry</i> , 2021, 29, 930-940.	1.2	5
83	Characterising activity and diet compositions for dementia prevention: protocol for the ACTIVate prospective longitudinal cohort study. <i>BMJ Open</i> , 2022, 12, e047888.	1.9	5
84	Does APOE ϵ 4 Status Change How 24-Hour Time-Use Composition Is Associated with Cognitive Function? An Exploratory Analysis Among Middle-to-Older Adults. <i>Journal of Alzheimer's Disease</i> , 2022, 88, 1157-1165.	2.6	5
85	Facing up to stereotypes: Surgeons and physicians are no different in their emotional expressiveness. <i>Laterality</i> , 2014, 19, 585-590.	1.0	4
86	Combining perceptual regulation and exergaming for exercise prescription in low-active adults with and without cognitive impairment. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2018, 10, 2.	1.7	4
87	Judging risk magnitude: walking to the left and base jumping to the right. <i>Experimental Brain Research</i> , 2019, 237, 653-662.	1.5	4
88	Long-Chain Omega-3 Fatty Acid Intake is Associated with Age But Not Cognitive Performance in an Older Australian Sample. <i>Journal of Nutrition, Health and Aging</i> , 2020, 24, 857-864.	3.3	4
89	A Review of the Cognitive Effects of Disfluent Typography on Functional Reading. <i>Design Journal</i> , 2020, 23, 797-815.	0.8	4
90	Comorbid Externalising Behaviour in AD/HD: Evidence for a Distinct Pathological Entity in Adolescence. <i>PLoS ONE</i> , 2012, 7, e41407.	2.5	4

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91	What do young Australian adults know about modifiable risk factors for dementia?. BMC Public Health, 2021, 21, 2166.	2.9	4
92	The neuropsychological profile of delirium vulnerability: A systematic review and meta-analysis. Neuroscience and Biobehavioral Reviews, 2022, 132, 248-259.	6.1	3
93	Sleep and cognitive aging: emerging bedfellows. Sleep Medicine, 2017, 32, 244-245.	1.6	2
94	Identifying New Factors Associated With Cognitive Decline and Delirium After Transcatheter Aortic Valve Implantation: A Study Protocol. Frontiers in Cardiovascular Medicine, 2021, 8, 657057.	2.4	2
95	Older adults's experiences of a computerised cognitive training intervention: a mixed methods study. Australian Journal of Psychology, 2022, 74, .	2.8	2
96	Delirium Vulnerability in Geriatrics (DIVULGE) study: a protocol for a prospective observational study of electroencephalogram associations with incident postoperative delirium. BMJ Neurology Open, 2021, 3, e000199.	1.6	2
97	A novel treatment resource for co-occurring symptoms. Advances in Dual Diagnosis, 2013, 6, 155-167.	0.5	1
98	1: A profile of cognitive and brain function markers for diagnostic use in ADHD. Journal of Adolescent Health, 2007, 40, S11.	2.5	0
99	The effects of risk magnitude training on mapping risks on space. Experimental Brain Research, 2019, 237, 2789-2798.	1.5	0
100	Neural indices of associative learning in pre-adolescents: An event-related potential study. Brain and Cognition, 2019, 130, 11-19.	1.8	0
101	Can we modify the Mediterranean diet for non-Mediterranean populations? Results from two randomised controlled trials.. Proceedings of the Nutrition Society, 2020, 79, .	1.0	0
102	Monotonous driving induces shifts in spatial attention as a function of handedness. Scientific Reports, 2021, 11, 10155.	3.3	0