

Scott M Hayes

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

2,527
citations

236925

25
h-index

302126

39
g-index

45
all docs

45
docs citations

45
times ranked

4358
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative meta-analysis of neural activity in posttraumatic stress disorder. <i>Biology of Mood & Anxiety Disorders</i> , 2012, 2, 9.	4.7	358
2	Effects of aging on the neural correlates of successful item and source memory encoding. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2008, 34, 791-808.	0.9	269
3	Posterior midline and ventral parietal activity is associated with retrieval success and encoding failure. <i>Frontiers in Human Neuroscience</i> , 2009, 3, 13.	2.0	169
4	The effect of scene context on episodic object recognition: Parahippocampal cortex mediates memory encoding and retrieval success. <i>Hippocampus</i> , 2007, 17, 873-889.	1.9	131
5	Hippocampal activation during episodic and semantic memory retrieval: Comparing category production and category cued recall. <i>Neuropsychologia</i> , 2008, 46, 2109-2121.	1.6	131
6	Less Wiring, More Firing: Low-Performing Older Adults Compensate for Impaired White Matter with Greater Neural Activity. <i>Cerebral Cortex</i> , 2015, 25, 983-990.	2.9	120
7	An fMRI Study of Episodic Memory: Retrieval of Object, Spatial, and Temporal Information. <i>Behavioral Neuroscience</i> , 2004, 118, 885-896.	1.2	118
8	A review of cardiorespiratory fitness-related neuroplasticity in the aging brain. <i>Frontiers in Aging Neuroscience</i> , 2013, 5, 31.	3.4	110
9	Exercise Intervention in PTSD: A Narrative Review and Rationale for Implementation. <i>Frontiers in Psychiatry</i> , 2019, 10, 133.	2.6	77
10	Default Mode Network Subsystems Are Differentially Disrupted in Posttraumatic Stress Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 363-371.	1.5	68
11	Cardiorespiratory Fitness Is Associated With Cognitive Performance in Older But Not Younger Adults. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2016, 71, 474-482.	3.9	67
12	Mild traumatic brain injury is associated with reduced cortical thickness in those at risk for Alzheimer's disease. <i>Brain</i> , 2017, 140, aww344.	7.6	65
13	The Effects of Aerobic Exercise on Cognitive and Neural Decline in Aging and Cardiovascular Disease. <i>Current Geriatrics Reports</i> , 2014, 3, 282-290.	1.1	64
14	Automated measurement of hippocampal subfields in PTSD: Evidence for smaller dentate gyrus volume. <i>Journal of Psychiatric Research</i> , 2017, 95, 247-252.	3.1	62
15	Cardiorespiratory fitness is differentially associated with cortical thickness in young and older adults. <i>NeuroImage</i> , 2017, 146, 1084-1092.	4.2	61
16	Physical Activity Is Positively Associated with Episodic Memory in Aging. <i>Journal of the International Neuropsychological Society</i> , 2015, 21, 780-790.	1.8	60
17	Emotion processing in the aging brain is modulated by semantic elaboration. <i>Neuropsychologia</i> , 2011, 49, 640-650.	1.6	58
18	Neural Correlates of Confidence during Item Recognition and Source Memory Retrieval: Evidence for Both Dual-process and Strength Memory Theories. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 3959-3971.	2.3	51

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19	Structural brain alterations in heart failure: a review of the literature and implications for risk of Alzheimer's disease. <i>Heart Failure Reviews</i> , 2015, 20, 561-571.	3.9	50
20	A case of psychogenic fugue: I understand, aber ich verstehe nichts. <i>Neuropsychologia</i> , 2004, 42, 1132-1147.	1.6	48
21	Cardiorespiratory fitness is associated with white matter integrity in aging. <i>Annals of Clinical and Translational Neurology</i> , 2015, 2, 688-698.	3.7	47
22	Medial Temporal Lobe Contributions to Episodic Future Thinking: Scene Construction or Future Projection?. <i>Cerebral Cortex</i> , 2018, 28, 447-458.	2.9	45
23	Default Network Connectivity in Medial Temporal Lobe Amnesia. <i>Journal of Neuroscience</i> , 2012, 32, 14622-14629a.	3.6	40
24	Neural Mechanisms of Context Effects on Face Recognition: Automatic Binding and Context Shift Decrements. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 2541-2554.	2.3	34
25	Implicit Memory in Korsakoff's Syndrome: A Review of Procedural Learning and Priming Studies. <i>Neuropsychology Review</i> , 2012, 22, 132-153.	4.9	30
26	Decreases in Daily Physical Activity Predict Acute Decline in Attention and Executive Function in Heart Failure. <i>Journal of Cardiac Failure</i> , 2015, 21, 339-346.	1.7	23
27	Behavioral and neural correlates of memory suppression in PTSD. <i>Journal of Psychiatric Research</i> , 2019, 112, 30-37.	3.1	23
28	fMRI activity during associative encoding is correlated with cardiorespiratory fitness and source memory performance in older adults. <i>Cortex</i> , 2017, 91, 208-220.	2.4	22
29	COMT Val158Met polymorphism moderates the association between PTSD symptom severity and hippocampal volume. <i>Journal of Psychiatry and Neuroscience</i> , 2017, 42, 95-102.	2.4	21
30	BDNF genotype is associated with hippocampal volume in mild traumatic brain injury. <i>Genes, Brain and Behavior</i> , 2018, 17, 107-117.	2.2	21
31	Hippocampal contributions to value-based learning: Converging evidence from fMRI and amnesia. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2019, 19, 523-536.	2.0	21
32	The role of the hippocampal complex in long-term episodic memory. <i>International Congress Series</i> , 2003, 1250, 215-234.	0.2	17
33	Body mass index is associated with smaller medial temporal lobe volume in those at risk for Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2020, 25, 102156.	2.7	13
34	Body Mass Index and Polygenic Risk for Alzheimer's Disease Predict Conversion to Alzheimer's Disease. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 1415-1422.	3.6	12
35	Acute Effects of High-intensity Resistance Exercise on Cognitive Function. <i>Journal of Sports Science and Medicine</i> , 2021, 20, 391-397.	1.6	6
36	Cardiorespiratory Fitness Is Associated With Better Cardiometabolic Health and Lower PTSD Severity in Post-9/11 Veterans. <i>Military Medicine</i> , 2020, 185, e592-e596.	0.8	5

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37	The impact of fluency on explicit memory tasks in amnesia. <i>Cognitive Neuroscience</i> , 2012, 3, 216-217.	1.4	3
38	Machine learning identifies novel markers predicting functional decline in older adults. <i>Brain Communications</i> , 2021, 3, fcab140.	3.3	3
39	Partial Least Squares Analysis of Alzheimer's Disease Biomarkers, Modifiable Health Variables, and Cognition in Older Adults with Mild Cognitive Impairment. <i>Journal of the International Neuropsychological Society</i> , 2022, 28, 781-789.	1.8	2
40	Genetic Risk for Alzheimer's Disease Moderates the Association Between Medial Temporal Lobe Volume and Episodic Memory Performance Among Older Adults. <i>Journal of Alzheimer's Disease</i> , 2020, 76, 1-10.	2.6	1
41	The Relationship between Accelerometer-Derived Metrics of Physical Activity and Cognition among Older Adults. , 2020, , 645-665.		0