

Jasmeet Hayes

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

2,642
citations

304368

22
h-index

197535

49
g-index

54
all docs

54
docs citations

54
times ranked

4886
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	Smaller Hippocampal Volume in Posttraumatic Stress Disorder: A Multisite ENIGMA-PGC Study: Subcortical Volumetry Results From Posttraumatic Stress Disorder Consortia. <i>Biological Psychiatry</i> , 2018, 83, 244-253.	0.7	335
3	Emotion and cognition interactions in PTSD: a review of neurocognitive and neuroimaging studies. <i>Frontiers in Integrative Neuroscience</i> , 2012, 6, 89.	1.0	254
4	Traumatic Brain Injury as a Disorder of Brain Connectivity. <i>Journal of the International Neuropsychological Society</i> , 2016, 22, 120-137.	1.2	172
5	Accelerated DNA methylation age: Associations with PTSD and neural integrity. <i>Psychoneuroendocrinology</i> , 2016, 63, 155-162.	1.3	127
6	A review of cardiorespiratory fitness-related neuroplasticity in the aging brain. <i>Frontiers in Aging Neuroscience</i> , 2013, 5, 31.	1.7	110
7	SKA2 methylation is associated with decreased prefrontal cortical thickness and greater PTSD severity among trauma-exposed veterans. <i>Molecular Psychiatry</i> , 2016, 21, 357-363.	4.1	86
8	The nature of white matter abnormalities in blast-related mild traumatic brain injury. <i>NeuroImage: Clinical</i> , 2015, 8, 148-156.	1.4	82
9	Exercise Intervention in PTSD: A Narrative Review and Rationale for Implementation. <i>Frontiers in Psychiatry</i> , 2019, 10, 133.	1.3	77
10	White matter abnormalities are associated with chronic postconcussion symptoms in blast-related mild traumatic brain injury. <i>Human Brain Mapping</i> , 2016, 37, 220-229.	1.9	70
11	Altered white matter microstructural organization in posttraumatic stress disorder across 3047 adults: results from the PGC-ENIGMA PTSD consortium. <i>Molecular Psychiatry</i> , 2021, 26, 4315-4330.	4.1	69
12	Default Mode Network Subsystems Are Differentially Disrupted in Posttraumatic Stress Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 363-371.	1.1	68
13	EPIGENETIC VARIATION AT <i>SKA2</i> PREDICTS SUICIDE PHENOTYPES AND INTERNALIZING PSYCHOPATHOLOGY. <i>Depression and Anxiety</i> , 2016, 33, 308-315.	2.0	66
14	Mild traumatic brain injury is associated with reduced cortical thickness in those at risk for Alzheimer's disease. <i>Brain</i> , 2017, 140, aww344.	3.7	65
15	An epigenome-wide association study of posttraumatic stress disorder in US veterans implicates several new DNA methylation loci. <i>Clinical Epigenetics</i> , 2020, 12, 46.	1.8	64
16	Automated measurement of hippocampal subfields in PTSD: Evidence for smaller dentate gyrus volume. <i>Journal of Psychiatric Research</i> , 2017, 95, 247-252.	1.5	62
17	Cardiorespiratory fitness is differentially associated with cortical thickness in young and older adults. <i>NeuroImage</i> , 2017, 146, 1084-1092.	2.1	61
18	Physical Activity Is Positively Associated with Episodic Memory in Aging. <i>Journal of the International Neuropsychological Society</i> , 2015, 21, 780-790.	1.2	60

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19	Accelerated DNA Methylation Age: Associations With Posttraumatic Stress Disorder and Mortality. <i>Psychosomatic Medicine</i> , 2018, 80, 42-48.	1.3	57
20	A novel locus in the oxidative stress-related gene ALOX12 moderates the association between PTSD and thickness of the prefrontal cortex. <i>Psychoneuroendocrinology</i> , 2015, 62, 359-365.	1.3	38
21	White matter abnormalities are associated with overall cognitive status in blast-related mTBI. <i>Brain Imaging and Behavior</i> , 2017, 11, 1129-1138.	1.1	27
22	A case of frontal neuropsychological and neuroimaging signs following multiple primary-blast exposure. <i>Neurocase</i> , 2012, 18, 258-269.	0.2	25
23	Contributions of polygenic risk for obesity to PTSD-related metabolic syndrome and cortical thickness. <i>Brain, Behavior, and Immunity</i> , 2017, 65, 328-336.	2.0	24
24	5-HT2A Gene Variants Moderate the Association between PTSD and Reduced Default Mode Network Connectivity. <i>Frontiers in Neuroscience</i> , 2016, 10, 299.	1.4	23
25	Posttraumatic stress disorder symptom severity is associated with reduced default mode network connectivity in individuals with elevated genetic risk for psychopathology. <i>Depression and Anxiety</i> , 2017, 34, 632-640.	2.0	23
26	Behavioral and neural correlates of memory suppression in PTSD. <i>Journal of Psychiatric Research</i> , 2019, 112, 30-37.	1.5	23
27	fMRI activity during associative encoding is correlated with cardiorespiratory fitness and source memory performance in older adults. <i>Cortex</i> , 2017, 91, 208-220.	1.1	22
28	COMT Val158Met polymorphism moderates the association between PTSD symptom severity and hippocampal volume. <i>Journal of Psychiatry and Neuroscience</i> , 2017, 42, 95-102.	1.4	21
29	BDNF genotype is associated with hippocampal volume in mild traumatic brain injury. <i>Genes, Brain and Behavior</i> , 2018, 17, 107-117.	1.1	21
30	Functional Brain Alterations Associated With Cognitive Control in Blast-Related Mild Traumatic Brain Injury. <i>Journal of the International Neuropsychological Society</i> , 2018, 24, 662-672.	1.2	20
31	Higher serum cholesterol is associated with intensified age-related neural network decoupling and cognitive decline in early-to mid-life. <i>Human Brain Mapping</i> , 2017, 38, 3249-3261.	1.9	15
32	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.	1.4	13
33	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.	1.7	12
34	Polygenic Risk for Externalizing Psychopathology and Executive Dysfunction in Trauma-Exposed Veterans. <i>Clinical Psychological Science</i> , 2016, 4, 545-558.	2.4	11
35	Close-Range Blast Exposure Is Associated with Altered White Matter Integrity in Apolipoprotein E4 Carriers. <i>Journal of Neurotrauma</i> , 2019, 36, 3264-3273.	1.7	11
36	Impulsive responding in threat and reward contexts as a function of PTSD symptoms and trait disinhibition. <i>Journal of Anxiety Disorders</i> , 2018, 53, 76-84.	1.5	10

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37	Coordinating Global Multi-Site Studies of Military-Relevant Traumatic Brain Injury: Opportunities, Challenges, and Harmonization Guidelines. <i>Brain Imaging and Behavior</i> , 2021, 15, 585-613.	1.1	9
38	The ENIGMA sports injury working group: an international collaboration to further our understanding of sport-related brain injury. <i>Brain Imaging and Behavior</i> , 2021, 15, 576-584.	1.1	8
39	Plasma biomarkers associated with deployment trauma and its consequences in post-9/11 era veterans: initial findings from the TRACTS longitudinal cohort. <i>Translational Psychiatry</i> , 2022, 12, 80.	2.4	8
40	Linking genes, circuits, and behavior: network connectivity as a novel endophenotype of externalizing. <i>Psychological Medicine</i> , 2019, 49, 1905-1913.	2.7	7
41	Identifying Suicide Typologies Among Trauma-Exposed Veterans. <i>Crisis</i> , 2020, 41, 288-295.	0.9	5
42	Trauma and posttraumatic stress disorder modulate polygenic predictors of hippocampal and amygdala volume. <i>Translational Psychiatry</i> , 2021, 11, 637.	2.4	4
43	Posttraumatic stress disorder symptom severity is associated with reduced Montreal Cognitive Assessment scores in a sample of Vietnam War Veterans. <i>Journal of Traumatic Stress</i> , 2022, , .	1.0	4
44	Machine learning identifies novel markers predicting functional decline in older adults. <i>Brain Communications</i> , 2021, 3, fcab140.	1.5	3
45	87. Volume of Sub-Cortical Structures in Posttraumatic Stress Disorder from Multi-Site Investigation by ENIGMA and PGC Consortia. <i>Biological Psychiatry</i> , 2017, 81, S36-S37.	0.7	2
46	Neuroimaging Phenotypes Implicated For GWAS of PTSD Through The PGC And ENIGMA Worldwide Consortia. <i>European Neuropsychopharmacology</i> , 2019, 29, S750-S751.	0.3	2
47	The association between blast exposure and transdiagnostic health symptoms on systemic inflammation. <i>Neuropsychopharmacology</i> , 2022, 47, 1702-1709.	2.8	2
48	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.	1.2	2
49	108. Hippocampal Subfield Volumes Relate to Unique Phenotypes of PTSD: International Analysis by the PGC-ENIGMA PTSD Working Group. <i>Biological Psychiatry</i> , 2019, 85, S45.	0.7	1
50	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.	1.2	1
51	T24. The Behavioral and Neural Correlates of Memory Suppression in PTSD. <i>Biological Psychiatry</i> , 2018, 83, S137-S138.	0.7	0
52	S10. Automated Measurement of Hippocampal Subfields in PTSD: Evidence for Smaller Dentate Gyrus Volume. <i>Biological Psychiatry</i> , 2018, 83, S350.	0.7	0