

Theresa M Harrison

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,635
citations

430874

18
h-index

377865

34
g-index

42
all docs

42
docs citations

42
times ranked

2383
citing authors

#	ARTICLE	IF	CITATIONS
1	Entorhinal Tau Pathology, Episodic Memory Decline, and Neurodegeneration in Aging. <i>Journal of Neuroscience</i> , 2018, 38, 530-543.	3.6	201
2	Longitudinal tau accumulation and atrophy in aging and alzheimer disease. <i>Annals of Neurology</i> , 2019, 85, 229-240.	5.3	198
3	Sleep as a Potential Biomarker of Tau and β -Amyloid Burden in the Human Brain. <i>Journal of Neuroscience</i> , 2019, 39, 6315-6324.	3.6	160
4	Superior Memory and Higher Cortical Volumes in Unusually Successful Cognitive Aging. <i>Journal of the International Neuropsychological Society</i> , 2012, 18, 1081-1085.	1.8	139
5	Alzheimer's pathology targets distinct memory networks in the ageing brain. <i>Brain</i> , 2019, 142, 2492-2509.	7.6	131
6	Effect of Off-Target Binding on 18 F-Flortaucipir Variability in Healthy Controls Across the Life Span. <i>Journal of Nuclear Medicine</i> , 2019, 60, 1444-1451.	5.0	96
7	Cortical tau deposition follows patterns of entorhinal functional connectivity in aging. <i>ELife</i> , 2019, 8, .	6.0	83
8	An Alzheimer's Disease Genetic Risk Score Predicts Longitudinal Thinning of Hippocampal Complex Subregions in Healthy Older Adults. <i>ENeuro</i> , 2016, 3, ENEURO.0098-16.2016.	1.9	77
9	Tau deposition is associated with functional isolation of the hippocampus in aging. <i>Nature Communications</i> , 2019, 10, 4900.	12.8	67
10	Brain morphology, cognition, and β -amyloid in older adults with superior memory performance. <i>Neurobiology of Aging</i> , 2018, 67, 162-170.	3.1	63
11	Association Between Common Variants in <i>RBFox1</i> , an RNA-Binding Protein, and Brain Amyloidosis in Early and Preclinical Alzheimer Disease. <i>JAMA Neurology</i> , 2020, 77, 1288.	9.0	41
12	Distinct effects of beta-amyloid and tau on cortical thickness in cognitively healthy older adults. <i>Alzheimer's and Dementia</i> , 2021, 17, 1085-1096.	0.8	34
13	Altered memory-related functional connectivity of the anterior and posterior hippocampus in older adults at increased genetic risk for Alzheimer's disease. <i>Human Brain Mapping</i> , 2016, 37, 366-380.	3.6	31
14	Regional Tau Effects on Prospective Cognitive Change in Cognitively Normal Older Adults. <i>Journal of Neuroscience</i> , 2021, 41, 366-375.	3.6	29
15	Subregional Hippocampal Thickness Abnormalities in Older Adults with a History of Heavy Cannabis Use. <i>Cannabis and Cannabinoid Research</i> , 2018, 3, 242-251.	2.9	27
16	Associations among locus coeruleus catecholamines, tau pathology, and memory in aging. <i>Neuropsychopharmacology</i> , 2022, 47, 1106-1113.	5.4	27
17	Sex differences in the genetic architecture of cognitive resilience to Alzheimer's disease. <i>Brain</i> , 2022, 145, 2541-2554.	7.6	26
18	Hippocampal thinning linked to longer <i>TOMM40</i> polyQ variant lengths in the absence of the <i>APOE</i> ϵ 4 variant. <i>Alzheimer's and Dementia</i> , 2017, 13, 739-748.	0.8	25

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19	Alzheimer's Pathology Is Associated with Dedifferentiation of Intrinsic Functional Memory Networks in Aging. <i>Cerebral Cortex</i> , 2021, 31, 4781-4793.	2.9	24
20	Influence of common reference regions on regional tau patterns in cross-sectional and longitudinal [18F]-AV-1451 PET data. <i>NeuroImage</i> , 2021, 243, 118553.	4.2	23
21	Spatial patterns of tau deposition are associated with amyloid, ApoE, sex, and cognitive decline in older adults. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 2155-2164.	6.4	20
22	Development of a mnemonic discrimination task using naturalistic stimuli with applications to aging and preclinical Alzheimer's disease. <i>Learning and Memory</i> , 2019, 26, 219-228.	1.3	17
23	Tau and β -Amyloid Burden Predict Actigraphy-Measured and Self-Reported Impairment and Misperception of Human Sleep. <i>Journal of Neuroscience</i> , 2021, 41, 7687-7696.	3.6	17
24	Reduced Repetition Suppression in Aging is Driven by Tau-Related Hyperactivity in Medial Temporal Lobe. <i>Journal of Neuroscience</i> , 2021, 41, 3917-3931.	3.6	16
25	Hippocampal Connectivity with Retrosplenial Cortex is Linked to Neocortical Tau Accumulation and Memory Function. <i>Journal of Neuroscience</i> , 2021, 41, 8839-8847.	3.6	12
26	Neuroimaging Genetic Risk for Alzheimer's Disease in Preclinical Individuals: From Candidate Genes to Polygenic Approaches. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016, 1, 14-23.	1.5	10
27	Conscientiousness is associated with less amyloid deposition in cognitively normal aging.. <i>Psychology and Aging</i> , 2020, 35, 993-999.	1.6	7
28	Distinct Factors Drive the Spatiotemporal Progression of Tau Pathology in Older Adults. <i>Journal of Neuroscience</i> , 2022, 42, 1352-1361.	3.6	7
29	Quantification of amyloid beta and tau PET without a structural MRI. <i>Alzheimer's and Dementia</i> , 2023, 19, 444-455.	0.8	7
30	Generalized Psychophysiological Interaction (PPI) Analysis of Memory Related Connectivity in Individuals at Genetic Risk for Alzheimer's Disease. <i>Journal of Visualized Experiments</i> , 2017, .	0.3	5
31	Fusiform gyrus phospho-tau is associated with failure of proper name retrieval in aging. <i>Annals of Neurology</i> , 2021, 90, 988-993.	5.3	4
32	Rates of β -amyloid deposition indicate widespread simultaneous accumulation throughout the brain. <i>Neurobiology of Aging</i> , 2022, 115, 1-11.	3.1	4
33	A Link Between Cardiovascular Risk Management and Alzheimer Disease Is Still Elusive. <i>JAMA Neurology</i> , 2021, 78, 524.	9.0	3
34	A Model For Teaching Advanced Neuroscience Methods: A Student-Run Seminar to Increase Practical Understanding and Confidence. <i>Journal of Undergraduate Neuroscience Education: JUNE: A Publication of FUN, Faculty for Undergraduate Neuroscience</i> , 2016, 15, A5-A10.	0.0	3
35	A global resilience score captures associations with AD pathology and predicts cognitive decline in cognitively healthy older adults. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
36	Longitudinal tau accumulation in cognitively normal older adults is associated with baseline age, pathology, and activation. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0

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37	Cross-sectional amyloid and tau PET in cognitively normal older adults enrolled in the U.S. POINTER lifestyle intervention trial. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
38	Effect of Alzheimer's pathology on the functional architecture of memory networks during rest and task states in aging. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
39	Sex differences in the genetic architecture underlying resilience in AD.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e055010.	0.8	0
40	Sex-specific genetic predictors of memory performance.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e056083.	0.8	0