

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 | Quantification of amyloid beta and tau PET without a structural MRI. <i>Alzheimer's and Dementia</i> , 2023, 19, 444-455. | 0.8 | 7 |
| 2 | Associations among locus coeruleus catecholamines, tau pathology, and memory in aging. <i>Neuropsychopharmacology</i> , 2022, 47, 1106-1113. | 5.4 | 27 |
| 3 | Rates of β -amyloid deposition indicate widespread simultaneous accumulation throughout the brain. <i>Neurobiology of Aging</i> , 2022, 115, 1-11. | 3.1 | 4 |
| 4 | Distinct Factors Drive the Spatiotemporal Progression of Tau Pathology in Older Adults. <i>Journal of Neuroscience</i> , 2022, 42, 1352-1361. | 3.6 | 7 |
| 5 | Sex differences in the genetic architecture of cognitive resilience to Alzheimer's disease. <i>Brain</i> , 2022, 145, 2541-2554. | 7.6 | 26 |
| 6 | 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 |
| 7 | Regional Tau Effects on Prospective Cognitive Change in Cognitively Normal Older Adults. <i>Journal of Neuroscience</i> , 2021, 41, 366-375. | 3.6 | 29 |
| 8 | 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 |
| 9 | A Link Between Cardiovascular Risk Management and Alzheimer Disease Is Still Elusive. <i>JAMA Neurology</i> , 2021, 78, 524. | 9.0 | 3 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

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|----|--|------|-----------|
| 19 | Sex differences in the genetic architecture underlying resilience in AD.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e055010. | 0.8 | 0 |
| 20 | Sex-specific genetic predictors of memory performance.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e056083. | 0.8 | 0 |
| 21 | Spatial patterns of tau deposition are associated with amyloid, ApoE, sex, and cognitive decline in older adults. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 2155-2164. | 6.4 | 20 |
| 22 | Association Between Common Variants in <i>RBFox1</i> , an RNA-Binding Protein, and Brain Amyloidosis in Early and Preclinical Alzheimer Disease. JAMA Neurology, 2020, 77, 1288. | 9.0 | 41 |
| 23 | Conscientiousness is associated with less amyloid deposition in cognitively normal aging.. Psychology and Aging, 2020, 35, 993-999. | 1.6 | 7 |
| 24 | Tau deposition is associated with functional isolation of the hippocampus in aging. Nature Communications, 2019, 10, 4900. | 12.8 | 67 |
| 25 | Sleep as a Potential Biomarker of Tau and β -Amyloid Burden in the Human Brain. Journal of Neuroscience, 2019, 39, 6315-6324. | 3.6 | 160 |
| 26 | Development of a mnemonic discrimination task using naturalistic stimuli with applications to aging and preclinical Alzheimer's disease. Learning and Memory, 2019, 26, 219-228. | 1.3 | 17 |
| 27 | Alzheimer's pathology targets distinct memory networks in the ageing brain. Brain, 2019, 142, 2492-2509. | 7.6 | 131 |
| 28 | Effect of Off-Target Binding on 18 F-Flortaucipir Variability in Healthy Controls Across the Life Span. Journal of Nuclear Medicine, 2019, 60, 1444-1451. | 5.0 | 96 |
| 29 | Longitudinal tau accumulation and atrophy in aging and alzheimer disease. Annals of Neurology, 2019, 85, 229-240. | 5.3 | 198 |
| 30 | Cortical tau deposition follows patterns of entorhinal functional connectivity in aging. ELife, 2019, 8, . | 6.0 | 83 |
| 31 | Brain morphology, cognition, and β -amyloid in older adults with superior memory performance. Neurobiology of Aging, 2018, 67, 162-170. | 3.1 | 63 |
| 32 | Entorhinal Tau Pathology, Episodic Memory Decline, and Neurodegeneration in Aging. Journal of Neuroscience, 2018, 38, 530-543. | 3.6 | 201 |
| 33 | Subregional Hippocampal Thickness Abnormalities in Older Adults with a History of Heavy Cannabis Use. Cannabis and Cannabinoid Research, 2018, 3, 242-251. | 2.9 | 27 |
| 34 | Hippocampal thinning linked to longer <i>TOMM40</i> polyA variant lengths in the absence of the <i>APOE</i> ϵ 4 variant. Alzheimer's and Dementia, 2017, 13, 739-748. | 0.8 | 25 |
| 35 | Generalized Psychophysiological Interaction (PPI) Analysis of Memory Related Connectivity in Individuals at Genetic Risk for Alzheimer's Disease. Journal of Visualized Experiments, 2017, , . | 0.3 | 5 |
| 36 | An Alzheimer's Disease Genetic Risk Score Predicts Longitudinal Thinning of Hippocampal Complex Subregions in Healthy Older Adults. ENeuro, 2016, 3, ENEURO.0098-16.2016. | 1.9 | 77 |

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|----|--|-----|-----------|
| 37 | 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 |
| 38 | 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 |
| 39 | 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 |
| 40 | 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 |