

# Judy Pa

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

2,670  
citations

331538

21  
h-index

345118

36  
g-index

47  
all docs

47  
docs citations

47  
times ranked

4783  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | APOE4 leads to blood-brain barrier dysfunction predicting cognitive decline. <i>Nature</i> , 2020, 581, 71-76.   | 13.7 | 705       |
| 2  | Apolipoprotein E Genotype and Sex Risk Factors for Alzheimer Disease. <i>JAMA Neurology</i> , 2017, 74, 1178.  | 4.5  | 454       |
| 3  | Vascular dysfunction—The disregarded partner of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2019, 15, 158-167.  | 0.4  | 454       |
| 4  | Brain imaging of neurovascular dysfunction in Alzheimer's disease. <i>Acta Neuropathologica</i> , 2016, 131, 687-707.  | 3.9  | 160       |
| 5  | Clinical neuroimaging characteristics of dysexecutive mild cognitive impairment. <i>Annals of Neurology</i> , 2009, 65, 414-423.   | 2.8  | 85        |
| 6  | Patterns of Cerebral Hypoperfusion in Amnesic and Dysexecutive MCI. <i>Alzheimer Disease and Associated Disorders</i> , 2009, 23, 245-252.   | 0.6  | 81        |
| 7  | Confirmatory factor analysis of the ADNI neuropsychological battery. <i>Brain Imaging and Behavior</i> , 2012, 6, 528-539.   | 1.1  | 63        |
| 8  | Associations between Vascular Function and Tau PET Are Associated with Global Cognition and Amyloid. <i>Journal of Neuroscience</i> , 2020, 40, 8573-8586.   | 1.7  | 60        |
| 9  | Gray matter correlates of set-shifting among neurodegenerative disease, mild cognitive impairment, and healthy older adults. <i>Journal of the International Neuropsychological Society</i> , 2010, 16, 640-650. | 1.2  | 54        |
| 10 | Longitudinal change in neuropsychological performance using latent growth models: a study of mild cognitive impairment. <i>Brain Imaging and Behavior</i> , 2012, 6, 540-550.                                    | 1.1  | 53        |
| 11 | A novel sensitive assay for detection of a biomarker of pericyte injury in cerebrospinal fluid. <i>Alzheimer's and Dementia</i> , 2020, 16, 821-830.   | 0.4  | 43        |
| 12 | Cholinergic enhancement of functional networks in older adults with mild cognitive impairment. <i>Annals of Neurology</i> , 2013, 73, 762-773.   | 2.8  | 36        |
| 13 | Rule violation errors are associated with right lateral prefrontal cortex atrophy in neurodegenerative disease. <i>Journal of the International Neuropsychological Society</i> , 2009, 15, 354-364.              | 1.2  | 35        |
| 14 | Late-Life Physical and Cognitive Activities Independently Contribute to Brain and Cognitive Resilience. <i>Journal of Alzheimer's Disease</i> , 2020, 74, 363-376.   | 1.2  | 35        |
| 15 | Baseline Predictors of Clinical Progression among Patients with Dysexecutive Mild Cognitive Impairment. <i>Dementia and Geriatric Cognitive Disorders</i> , 2010, 30, 344-351.                                   | 0.7  | 30        |
| 16 | Vascular Plasticity and Cognition During Normal Aging and Dementia. <i>JAMA Neurology</i> , 2015, 72, 495.   | 4.5  | 30        |
| 17 | Assessing test-retest reliability of phase contrast MRI for measuring cerebrospinal fluid and cerebral blood flow dynamics. <i>Magnetic Resonance in Medicine</i> , 2019, 82, 658-670.                           | 1.9  | 30        |
| 18 | The functional oculomotor network and saccadic cognitive control in healthy elders. <i>NeuroImage</i> , 2014, 95, 61-68.   | 2.1  | 27        |

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|----|--|-----|-----------|
| 19 | Effect of Exercise and Cognitive Activity on Self-Reported Sleep Quality in Community-Dwelling Older Adults with Cognitive Complaints: A Randomized Controlled Trial. <i>Journal of the American Geriatrics Society</i> , 2014, 62, 2319-2326. | 1.3 | 25        |
| 20 | Reliability measures of functional magnetic resonance imaging in a longitudinal evaluation of mild cognitive impairment. <i>NeuroImage</i> , 2014, 84, 443-452.  | 2.1 | 25        |
| 21 | Cortical signatures of cognition and their relationship to Alzheimer's disease. <i>Brain Imaging and Behavior</i> , 2012, 6, 584-598.  | 1.1 | 24        |
| 22 | Cycling and Spatial Navigation in an Enriched, Immersive 3D Virtual Park Environment: A Feasibility Study in Younger and Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 218.   | 1.7 | 23        |
| 23 | APOE $\epsilon$ 4 Gene Dose and Sex Effects on Alzheimer's Disease MRI Biomarkers in Older Adults with Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2019, 71, 647-658.   | 1.2 | 22        |
| 24 | Cerebral amyloid angiopathy interacts with neuritic amyloid plaques to promote tau and cognitive decline. <i>Brain</i> , 2022, 145, 2823-2833.   | 3.7 | 22        |
| 25 | Mitochondrial interactions influence Alzheimer's disease risk. <i>Neurobiology of Aging</i> , 2020, 87, 138.e7-138.e14.  | 1.5 | 19        |
| 26 | Early neuroinflammation is associated with lower amyloid and tau levels in cognitively normal older adults. <i>Brain, Behavior, and Immunity</i> , 2021, 94, 299-307.  | 2.0 | 19        |
| 27 | A novel PSEN1 (S230N) mutation causing early-onset Alzheimer's Disease associated with prosopagnosia, hoarding, and Parkinsonism. <i>Neuroscience Letters</i> , 2017, 657, 11-15.  | 1.0 | 9         |
| 28 | Mitochondria and Alzheimer's: Is PTC1 the Smoking Gun?. <i>Trends in Neurosciences</i> , 2019, 42, 759-762.  | 4.2 | 9         |
| 29 | A globally diverse reference alignment and panel for imputation of mitochondrial DNA variants. <i>BMC Bioinformatics</i> , 2021, 22, 417.  | 1.2 | 9         |
| 30 | Impairment of memory generalization in preclinical autosomal dominant Alzheimer's disease mutation carriers. <i>Neurobiology of Aging</i> , 2018, 65, 149-157.   | 1.5 | 7         |
| 31 | Longitudinal Relationship of Leisure Activity Engagement With Cognitive Performance Among Non-Demented, Community-Dwelling Older Adults. <i>Gerontologist</i> , The, 2021, , .   | 2.3 | 7         |
| 32 | 12 weeks of strength training improves fluid cognition in older adults: A nonrandomized pilot trial. <i>PLoS ONE</i> , 2021, 16, e0255018.   | 1.1 | 6         |
| 33 | Flavanol-rich food for thought. <i>Nature Neuroscience</i> , 2014, 17, 1624-1625.  | 7.1 | 3         |
| 34 | Longitudinal Changes in Resting-State Functional Connectivity and Gray Matter Volume Are Associated with Conversion to Hearing Impairment in Older Adults. <i>Journal of Alzheimer's Disease</i> , 2022, 86, 905-918.                          | 1.2 | 3         |
| 35 | Higher inflammation levels in cognitively normal older adults are associated with conversion to mild cognitive impairment and Alzheimer's disease.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e054590.                               | 0.4 | 2         |
| 36 | Simultaneous Exercise and Cognitive Training in Virtual Reality Phase 2 Pilot Study: Impact on Brain Health and Cognition in Older Adults1. <i>Brain Plasticity</i> , 2021, 7, 111-130.  | 1.9 | 1         |

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|----|---|-----|-----------|
| 37 | Physical activity levels are associated with sleep efficiency and cerebral blood flow in healthy older adults. <i>Alzheimer's and Dementia</i> , 2020, 16, e044171.                               | 0.4 | 0         |
| 38 | Effect of sex and physical and cognitive activities on cognitive reserve in a cohort of ethnically diverse, community-dwelling older adults. <i>Alzheimer's and Dementia</i> , 2020, 16, e044599. | 0.4 | 0         |
| 39 | Relationships between cerebrovascular health and tau PET uptake are associated with global cognition. <i>Alzheimer's and Dementia</i> , 2020, 16, e045326.  | 0.4 | 0         |
| 40 | The relationship between blood-brain barrier permeability and cerebral blood flow in cognitive impairment. <i>Alzheimer's and Dementia</i> , 2021, 17, .  | 0.4 | 0         |
| 41 | Sleep efficiency is associated with amyloid burden, cerebral blood flow, and cognition in healthy older adults. <i>Alzheimer's and Dementia</i> , 2021, 17, .                                     | 0.4 | 0         |
| 42 | Sex differences in the association between smoking status and increased incidence of Alzheimer's dementia. <i>Alzheimer's and Dementia</i> , 2021, 17, .  | 0.4 | 0         |
| 43 | Hearing loss in older adults interacts with sex and APOE4 to lower resting-state functional connectivity. <i>Alzheimer's and Dementia</i> , 2021, 17, .   | 0.4 | 0         |