Sterling C Johnson

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6463860/publications.pdf

Version: 2024-02-01

445 papers 20,505 citations

69 h-index 130 g-index

520 all docs

520 docs citations

520 times ranked

24704 citing authors

#	Article	IF	CITATIONS
1	Caloric Restriction Delays Disease Onset and Mortality in Rhesus Monkeys. Science, 2009, 325, 201-204.	12.6	2,016
2	Gut microbiome alterations in Alzheimer's disease. Scientific Reports, 2017, 7, 13537.	3.3	1,256
3	A generalized form of context-dependent psychophysiological interactions (gPPI): A comparison to standard approaches. Neurolmage, 2012, 61, 1277-1286.	4.2	1,186
4	Neural correlates of self-reflection. Brain, 2002, 125, 1808-1814.	7.6	786
5	Caloric restriction reduces age-related and all-cause mortality in rhesus monkeys. Nature Communications, 2014, 5, 3557.	12.8	579
6	Apolipoprotein E Genotype and Sex Risk Factors for Alzheimer Disease. JAMA Neurology, 2017, 74, 1178.	9.0	454
7	Predictive markers for AD in a multi-modality framework: An analysis of MCI progression in the ADNI population. NeuroImage, 2011, 55, 574-589.	4.2	367
8	Metacognitive evaluation, self-relevance, and the right prefrontal cortex. NeuroImage, 2004, 22, 941-947.	4.2	313
9	Association of Insulin Resistance With Cerebral Glucose Uptake in Late Middle–Aged Adults at Risk for Alzheimer Disease. JAMA Neurology, 2015, 72, 1013.	9.0	305
10	Longitudinal changes in patients with traumatic brain injury assessed with diffusion-tensor and volumetric imaging. Neurolmage, 2008, 42, 503-514.	4.2	296
11	The gut microbiota-derived metabolite trimethylamine N-oxide is elevated in Alzheimer's disease. Alzheimer's Research and Therapy, 2018, 10, 124.	6.2	273
12	Harmonization of large MRI datasets for the analysis of brain imaging patterns throughout the lifespan. Neurolmage, 2020, 208, 116450.	4.2	260
13	White matter hyperintensities in vascular contributions to cognitive impairment and dementia (VCID): Knowledge gaps and opportunities. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2019, 5, 107-117.	3.7	250
14	Relevance to self: A brief review and framework of neural systems underlying appraisal. Neuroscience and Biobehavioral Reviews, 2007, 31, 585-596.	6.1	248
15	A population-average MRI-based atlas collection of the rhesus macaque. Neurolmage, 2009, 45, 52-59.	4.2	225
16	Sex-Specific Association of Apolipoprotein E With Cerebrospinal Fluid Levels of Tau. JAMA Neurology, 2018, 75, 989.	9.0	223
17	Insulin resistance predicts brain amyloid deposition in late middleâ€aged adults. Alzheimer's and Dementia, 2015, 11, 504.	0.8	196
18	Spatially augmented LPboosting for AD classification with evaluations on the ADNI dataset. NeuroImage, 2009, 48, 138-149.	4.2	186

#	Article	IF	CITATIONS
19	Amyloid burden is associated with self-reported sleep in nondemented late middle-aged adults. Neurobiology of Aging, 2015, 36, 2568-2576.	3.1	183
20	MRI signatures of brain age and disease over the lifespan based on a deep brain network and 14 468 individuals worldwide. Brain, 2020, 143, 2312-2324.	7.6	183
21	Physical activity attenuates age-related biomarker alterations in preclinical AD. Neurology, 2014, 83, 1753-1760.	1.1	181
22	Insulin Resistance, Brain Atrophy, and Cognitive Performance in Late Middle–Aged Adults. Diabetes Care, 2013, 36, 443-449.	8.6	173
23	The Wisconsin Registry for Alzheimer's Prevention: A review of findings and current directions. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2018, 10, 130-142.	2.4	169
24	Amyloid burden and neural function in people at risk for Alzheimer's Disease. Neurobiology of Aging, 2014, 35, 576-584.	3.1	166
25	Poor sleep is associated with CSF biomarkers of amyloid pathology in cognitively normal adults. Neurology, 2017, 89, 445-453.	1.1	166
26	In Vivo Characterization and Quantification of Neurofibrillary Tau PET Radioligand ¹⁸ F-MK-6240 in Humans from Alzheimer Disease Dementia to Young Controls. Journal of Nuclear Medicine, 2019, 60, 93-99.	5.0	161
27	Neuroanatomic substrates of semantic memory impairment in Alzheimer's disease: Patterns of functional MRI activation. Journal of the International Neuropsychological Society, 1999, 5, 377-392.	1.8	153
28	Reduced hippocampal activation during episodic encoding in middle-aged individuals at genetic risk of Alzheimer's Disease: a cross-sectional study. BMC Medicine, 2006, 4, 1 .	5.5	152
29	The Influence of Alzheimer Disease Family History and Apolipoprotein E ε4 on Mesial Temporal Lobe Activation. Journal of Neuroscience, 2006, 26, 6069-6076.	3.6	152
30	Nonspecific white matter degeneration following traumatic brain injury. Journal of the International Neuropsychological Society, 1995, 1, 17-28.	1.8	151
31	Association of Amyloid Pathology With Myelin Alteration in Preclinical Alzheimer Disease. JAMA Neurology, 2017, 74, 41.	9.0	147
32	White Matter in Aging and Cognition: A Cross-Sectional Study of Microstructure in Adults Aged Eighteen to Eighty-Three. Developmental Neuropsychology, 2010, 35, 257-277.	1.4	142
33	Neural correlates of self-evaluative accuracy after traumatic brain injury. Neuropsychologia, 2006, 44, 762-773.	1.6	122
34	Neurophysiology of swallowing: Effects of age and bolus type. NeuroImage, 2009, 44, 982-991.	4.2	122
35	Associations between white matter microstructure and amyloid burden in preclinical Alzheimer's disease: A multimodal imaging investigation. Neurolmage: Clinical, 2014, 4, 604-614.	2.7	119
36	Low cerebral blood flow is associated with lower memory function in metabolic syndrome. Obesity, 2013, 21, 1313-1320.	3.0	117

#	Article	lF	Citations
37	Longitudinal plasma metabolomics of aging and sex. Aging, 2019, 11, 1262-1282.	3.1	115
38	Regional white matter hyperintensities: aging, Alzheimer's disease risk, and cognitive function. Neurobiology of Aging, 2014, 35, 769-776.	3.1	110
39	Anosognosia in mild cognitive impairment: Relationship to activation of cortical midline structures involved in self-appraisal. Journal of the International Neuropsychological Society, 2007, 13, 450-61.	1.8	109
40	White matter is altered with parental family history of Alzheimer's disease. Alzheimer's and Dementia, 2010, 6, 394-403.	0.8	109
41	Longitudinal Changes in Global Brain Volume between 79 and 409 Days after Traumatic Brain Injury: Relationship with Duration of Coma. Journal of Neurotrauma, 2007, 24, 766-771.	3.4	108
42	Early Deficits in Cortical Control of Swallowing in Alzheimer's Disease. Journal of Alzheimer's Disease, 2010, 19, 1185-1197.	2.6	108
43	Microstructural white matter alterations in preclinical Alzheimer's disease detected using free water elimination diffusion tensor imaging. PLoS ONE, 2017, 12, e0173982.	2.5	104
44	Self-appraisal decisions evoke dissociated dorsalâ€"ventral aMPFC networks. NeuroImage, 2006, 30, 1050-1058.	4.2	103
45	The effect of <i>TOMM40</i> polyâ€T length on gray matter volume and cognition in middleâ€aged persons with <i>APOE</i> É> 3/ É> 3 genotype. Alzheimer's and Dementia, 2011, 7, 456-465.	0.8	103
46	Cerebrospinal Fluid Markers of Alzheimer's Disease Pathology and Microglial Activation are Associated with Altered White Matter Microstructure in Asymptomatic Adults at Risk for Alzheimer's Disease. Journal of Alzheimer's Disease, 2016, 50, 873-886.	2.6	101
47	Hippocampal adaptation to face repetition in healthy elderly and mild cognitive impairment. Neuropsychologia, 2004, 42, 980-989.	1.6	100
48	Amyloid and tau imaging biomarkers explain cognitive decline from late middle-age. Brain, 2020, 143, 320-335.	7.6	100
49	Task-dependent posterior cingulate activation in mild cognitive impairment. NeuroImage, 2006, 29, 485-492.	4.2	98
50	The Cerebral Response during Subjective Choice with and without Self-reference. Journal of Cognitive Neuroscience, 2005, 17, 1897-1906.	2.3	96
51	Occupational Complexity and Cognitive Reserve in a Middle-Aged Cohort at Risk for Alzheimer's Disease. Archives of Clinical Neuropsychology, 2015, 30, 634-642.	0.5	96
52	Longitudinal diffusion tensor imaging and neuropsychological correlates in traumatic brain injury patients. Frontiers in Human Neuroscience, 2012, 6, 160.	2.0	95
53	Brain activation on fMRI and verbal memory ability: Functional neuroanatomic correlates of CVLT performance. Journal of the International Neuropsychological Society, 2001, 7, 55-62.	1.8	94
54	Pathway-Specific Polygenic Risk Scores as Predictors of Amyloid-β Deposition and Cognitive Function in a Sample at Increased Risk for Alzheimer's Disease. Journal of Alzheimer's Disease, 2016, 55, 473-484.	2.6	93

#	Article	IF	CITATIONS
55	The Brain Chart of Aging: Machineâ€learning analytics reveals links between brain aging, white matter disease, amyloid burden, and cognition in the iSTAGING consortium of 10,216 harmonized MR scans. Alzheimer's and Dementia, 2021, 17, 89-102.	0.8	92
56	Subjective memory complaints, cortical thinning, and cognitive dysfunction in middleâ€age adults at risk of AD. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2015, 1, 33-40.	2.4	90
57	Effect of parental family history of Alzheimer's disease on serial position profiles. Alzheimer's and Dementia, 2008, 4, 285-290.	0.8	88
58	Corpus callosum surface area across the human adult life span: Effect of age and gender. Brain Research Bulletin, 1994, 35, 373-377.	3.0	87
59	Sex-specific genetic predictors of Alzheimer's disease biomarkers. Acta Neuropathologica, 2018, 136, 857-872.	7.7	87
60	Cardiorespiratory fitness is associated with brain structure, cognition, and mood in a middle-aged cohort at risk for Alzheimer's disease. Brain Imaging and Behavior, 2015, 9, 639-649.	2.1	85
61	CSF T-Tau/Aβ42 Predicts White Matter Microstructure in Healthy Adults at Risk for Alzheimer's Disease. PLoS ONE, 2012, 7, e37720.	2.5	84
62	Longitudinal Volumetric Changes following Traumatic Brain Injury: A Tensor-Based Morphometry Study. Journal of the International Neuropsychological Society, 2012, 18, 1006-1018.	1.8	82
63	Cerebrospinal Fluid and Plasma Levels of Inflammation Differentially Relate to CNS Markers of Alzheimer's Disease Pathology and Neuronal Damage. Journal of Alzheimer's Disease, 2018, 62, 385-397.	2.6	81
64	Microstructural Diffusion Changes are Independent of Macrostructural Volume Loss in Moderate to Severe Alzheimer's Disease. Journal of Alzheimer's Disease, 2010, 19, 963-976.	2.6	80
65	Verbal Fluency and Early Memory Decline: Results from the Wisconsin Registry for Alzheimer's Prevention. Archives of Clinical Neuropsychology, 2015, 30, 448-457.	0.5	80
66	Association of Neighborhood-Level Disadvantage With Cerebral and Hippocampal Volume. JAMA Neurology, 2020, 77, 451.	9.0	80
67	An examination of a novel multipanel of CSF biomarkers in the Alzheimer's disease clinical and pathological continuum. Alzheimer's and Dementia, 2021, 17, 431-445.	0.8	80
68	The influence of parental history of Alzheimer's disease and apolipoprotein E Â4 on the BOLD signal during recognition memory. Brain, 2008, 132, 383-391.	7.6	79
69	Emergence of Mild Cognitive Impairment in Late Middle-Aged Adults in the Wisconsin Registry for Alzheimer's Prevention. Dementia and Geriatric Cognitive Disorders, 2014, 38, 16-30.	1.5	79
70	Traumatic brain injury and memory: The role of hippocampal atrophy Neuropsychology, 1996, 10, 333-342.	1.3	78
71	Application of Brodmann's area templates for ROI selection in white matter tractography studies. Neurolmage, 2006, 29, 868-878.	4.2	78
72	4D flow MRI for intracranial hemodynamics assessment in Alzheimer's disease. Journal of Cerebral Blood Flow and Metabolism, 2016, 36, 1718-1730.	4.3	77

#	Article	IF	CITATIONS
73	Neurogranin, a synaptic protein, is associated with memory independent of Alzheimer biomarkers. Neurology, 2017, 89, 1782-1788.	1.1	76
74	Effect of Cognitive Reserve on Age-Related Changes in Cerebrospinal Fluid Biomarkers of Alzheimer Disease. JAMA Neurology, 2015, 72, 699.	9.0	75
75	ATN profiles among cognitively normal individuals and longitudinal cognitive outcomes. Neurology, 2019, 92, e1567-e1579.	1.1	73
76	Topology-Based Kernels With Application to Inference Problems in Alzheimer's Disease. IEEE Transactions on Medical Imaging, 2011, 30, 1760-1770.	8.9	69
77	Declines in Connected Language Are Associated with Very Early Mild Cognitive Impairment: Results from the Wisconsin Registry for Alzheimer's Prevention. Frontiers in Aging Neuroscience, 2017, 9, 437.	3.4	69
78	Rhesus macaque brain morphometry: A methodological comparison of voxel-wise approaches. Methods, 2010, 50, 157-165.	3.8	68
79	White matter atrophy, ventricular dilation, and intellectual functioning following traumatic brain injury Neuropsychology, 1994, 8, 307-315.	1.3	65
80	Insulin Resistance is Associated with Higher Cerebrospinal Fluid Tau Levels in Asymptomatic APOE É>4 Carriers. Journal of Alzheimer's Disease, 2015, 46, 525-533.	2.6	65
81	The effects of normal aging on amyloidâ€Î² deposition in nondemented adults with Down syndrome as imaged by carbon 11–labeled Pittsburgh compound B. Alzheimer's and Dementia, 2016, 12, 380-390.	0.8	65
82	Sex differences in the genetic predictors of Alzheimer's pathology. Brain, 2019, 142, 2581-2589.	7.6	65
83	A Calorie-Restricted Diet Decreases Brain Iron Accumulation and Preserves Motor Performance in Old Rhesus Monkeys. Journal of Neuroscience, 2010, 30, 7940-7947.	3.6	64
84	White matter microstructure in late middle-age: Effects of apolipoprotein E4 and parental family history of Alzheimer's disease. NeuroImage: Clinical, 2014, 4, 730-742.	2.7	64
85	Changes in intracranial venous blood flow and pulsatility in Alzheimer's disease: A 4D flow MRI study. Journal of Cerebral Blood Flow and Metabolism, 2017, 37, 2149-2158.	4.3	64
86	Association between enrollment factors and incident cognitive impairment in Blacks and Whites: Data from the Alzheimer's Disease Center. Alzheimer's and Dementia, 2019, 15, 1533-1545.	0.8	64
87	Trauma-Induced Degenerative Changes in Brain Injury: A Morphometric Analysis of Three Patients with Preinjury and Postinjury MR Scans. Journal of Neurotrauma, 1995, 12, 151-158.	3.4	62
88	Age-dependent differences in brain tissue microstructure assessed with neurite orientation dispersion and density imaging. Neurobiology of Aging, 2016, 43, 79-88.	3.1	61
89	Cortical Microstructural Alterations in Mild Cognitive Impairment and Alzheimer's Disease Dementia. Cerebral Cortex, 2020, 30, 2948-2960.	2.9	61
90	Functional MRI of swallowing: From neurophysiology to neuroplasticity. Head and Neck, 2011, 33, S14-20.	2.0	60

#	Article	IF	Citations
91	Betaâ€amyloid and cognitive decline in late middle age: Findings from the Wisconsin Registry for Alzheimer's Prevention study. Alzheimer's and Dementia, 2016, 12, 805-814.	0.8	59
92	Cognitive decline and brain amyloid- \hat{l}^2 accumulation across 3 years in adults with Down syndrome. Neurobiology of Aging, 2017, 58, 68-76.	3.1	59
93	fMRI activation during episodic encoding and metacognitive appraisal across the lifespan: Risk factors for Alzheimer's disease. Neuropsychologia, 2008, 46, 1667-1678.	1.6	58
94	Cerebrospinal fluid sphingolipids, \hat{l}^2 -amyloid, and tau in adults at risk for Alzheimer's disease. Neurobiology of Aging, 2014, 35, 2486-2494.	3.1	57
95	Imagingâ€based enrichment criteria using deep learning algorithms for efficient clinical trials in mild cognitive impairment. Alzheimer's and Dementia, 2015, 11, 1489-1499.	0.8	57
96	In Vivo Comparison of Tau Radioligands ¹⁸ F-THK-5351 and ¹⁸ F-THK-5317. Journal of Nuclear Medicine, 2017, 58, 996-1002.	5.0	54
97	Carotid atherosclerotic plaque instability and cognition determined by ultrasound-measured plaque strain in asymptomatic patients with significant stenosis. Journal of Neurosurgery, 2018, 128, 111-119.	1.6	54
98	The Relationship Between Gray Matter Morphometry and Neuropsychological Performance in a Large Sample of Cognitively Healthy Adults. Brain Imaging and Behavior, 2007, 1, 3-10.	2.1	53
99	Multi-resolution statistical analysis of brain connectivity graphs in preclinical Alzheimer's disease. Neurolmage, 2015, 118, 103-117.	4.2	53
100	Trajectories in Glycemic Control over Time Are Associated with Cognitive Performance in Elderly Subjects with Type 2 Diabetes. PLoS ONE, 2014, 9, e97384.	2.5	53
101	<i>BDNF</i> Val66Met predicts cognitive decline in the Wisconsin Registry for Alzheimer's Prevention. Neurology, 2017, 88, 2098-2106.	1.1	52
102	Connected Language in Late Middle-Aged Adults at Risk for Alzheimer's Disease. Journal of Alzheimer's Disease, 2016, 54, 1539-1550.	2.6	51
103	Longitudinal changes in amyloid positron emission tomography and volumetric magnetic resonance imaging in the nondemented Down syndrome population. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2017, 9, 1-9.	2.4	49
104	Participation in cognitively-stimulating activities is associated with brain structure and cognitive function in preclinical Alzheimer's disease. Brain Imaging and Behavior, 2015, 9, 729-736.	2.1	48
105	Mild Cognitive Impairment in Late Middle Age in the Wisconsin Registry for Alzheimer's Prevention Study: Prevalence and Characteristics Using Robust and Standard Neuropsychological Normative Data. Archives of Clinical Neuropsychology, 2016, 31, 675-688.	0.5	48
106	Low HDL cholesterol is associated with lower gray matter volume in cognitively healthy adults. Frontiers in Aging Neuroscience, 2010, 2, .	3.4	47
107	Medial prefrontal functional connectivityâ€"Relation to memory self-appraisal accuracy in older adults with and without memory disorders. Neuropsychologia, 2012, 50, 603-611.	1.6	46
108	Insulin resistance is associated with lower arterial blood flow and reduced cortical perfusion in cognitively asymptomatic middle-aged adults. Journal of Cerebral Blood Flow and Metabolism, 2017, 37, 2249-2261.	4.3	46

#	Article	IF	CITATIONS
109	Age-Related Reductions in Cerebrovascular Reactivity Using 4D Flow MRI. Frontiers in Aging Neuroscience, 2019, 11, 281.	3.4	46
110	Calorie Restriction Reduces the Influence of Glucoregulatory Dysfunction on Regional Brain Volume in Aged Rhesus Monkeys. Diabetes, 2012, 61, 1036-1042.	0.6	44
111	Cerebrospinal fluid ratios with Aβ ₄₂ predict preclinical brain βâ€nmyloid accumulation. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2016, 2, 27-38.	2.4	44
112	DNA Hypomethylation in Blood Links B3GALT4 and ZADH2 to Alzheimer's Disease. Journal of Alzheimer's Disease, 2018, 66, 927-934.	2.6	43
113	Amyloid duration is associated with preclinical cognitive decline and tau PET. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2020, 12, e12007.	2.4	43
114	Age-accelerated cognitive decline in asymptomatic adults with CSF \hat{l}^2 -amyloid. Neurology, 2018, 90, e1306-e1315.	1.1	42
115	Biomarker clusters are differentially associated with longitudinal cognitive decline in late midlife. Brain, 2016, 139, 2261-2274.	7.6	41
116	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
117	MKL for Robust Multi-modality AD Classification. Lecture Notes in Computer Science, 2009, 12, 786-794.	1.3	41
118	Associations between Performance onÂanÂAbbreviated CogState Battery, OtherÂMeasures of Cognitive Function, andÂBiomarkers in People at Risk forÂAlzheimer's Disease. Journal of Alzheimer's Disease, 2016, 54, 1395-1408.	2.6	40
119	<i>KLOTHO</i> heterozygosity attenuates <i>APOE4</i> -related amyloid burden in preclinical AD. Neurology, 2019, 92, e1878-e1889.	1.1	40
120	Structural MRI discriminates individuals with Mild Cognitive Impairment from age-matched controls: A combined neuropsychological and voxel based morphometry study. , 2006, 2, ALZJJALZ200606001.		39
121	The mediational effects of FDG hypometabolism on the association between cerebrospinal fluid biomarkers and neurocognitive function. NeuroImage, 2015, 105, 357-368.	4.2	38
122	Moderate Physical Activity is Associated with Cerebral Glucose Metabolism in Adults at Risk for Alzheimer's Disease. Journal of Alzheimer's Disease, 2017, 58, 1089-1097.	2.6	38
123	Neurodegeneration, synaptic dysfunction, and gliosis are phenotypic of Alzheimer dementia. Neurology, 2018, 91, e436-e443.	1.1	38
124	Hypertension and obesity moderate the relationship between βâ€amyloid and cognitive decline in midlife. Alzheimer's and Dementia, 2019, 15, 418-428.	0.8	38
125	Deep Generative Medical Image Harmonization for Improving Crossâ€Site Generalization in Deep Learning Predictors. Journal of Magnetic Resonance Imaging, 2022, 55, 908-916.	3.4	38
126	Calorie restriction reduces psychological stress reactivity and its association with brain volume and microstructure in aged rhesus monkeys. Psychoneuroendocrinology, 2012, 37, 903-916.	2.7	36

#	Article	IF	Citations
127	Intraindividual Cognitive Variability in Middle Age Predicts Cognitive Impairment 8–10 Years Later: Results from the Wisconsin Registry for Alzheimer's Prevention. Journal of the International Neuropsychological Society, 2016, 22, 1016-1025.	1.8	36
128	Polysubstance abuse and traumatic brain injury: Quantitative magnetic resonance imaging and neuropsychological outcome in older adolescents and young adults. Journal of the International Neuropsychological Society, 1999, 5, 593-608.	1.8	35
129	Network analysis of single-subject fMRI during a finger opposition task. NeuroImage, 2006, 32, 325-332.	4.2	35
130	Effect of Alzheimer Disease Risk on Brain Function During Self-appraisal in Healthy Middle-aged Adults. Archives of General Psychiatry, 2007, 64, 1163.	12.3	35
131	Cardiorespiratory fitness alters the influence of a polygenic risk score on biomarkers of AD. Neurology, 2017, 88, 1650-1658.	1.1	35
132	Brain volumetric and microstructural correlates of executive and motor performance in aged rhesus monkeys. Frontiers in Aging Neuroscience, 2012, 4, 31.	3.4	34
133	Amyloid burden, cortical thickness, and cognitive function in the Wisconsin Registry for Alzheimer's Prevention. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2015, 1, 160-169.	2.4	34
134	Assessment of vascular stiffness in the internal carotid artery proximal to the carotid canal in Alzheimer's disease using pulse wave velocity from low rank reconstructed 4D flow MRI. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 298-311.	4.3	34
135	Associative Learning Over Trials Activates the Hippocampus in Healthy Elderly but not Mild Cognitive Impairment. Aging, Neuropsychology, and Cognition, 2008, 15, 129-145.	1.3	33
136	Impact of sex and <i>APOE </i> i>ε4 on age-related cerebral perfusion trajectories in cognitively asymptomatic middle-aged and older adults: A longitudinal study. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 3016-3027.	4.3	33
137	The relationship between carotid artery plaque stability and white matter ischemic injury. NeuroImage: Clinical, 2015, 9, 216-222.	2.7	32
138	Association of longitudinal white matter degeneration and cerebrospinal fluid biomarkers of neurodegeneration, inflammation and Alzheimer's disease in late-middle-aged adults. Brain Imaging and Behavior, 2019, 13, 41-52.	2.1	32
139	Association of Neighborhood Context, Cognitive Decline, and Cortical Change in an Unimpaired Cohort. Neurology, 2021, 96, e2500-e2512.	1.1	32
140	Functional MRI neuroanatomic correlates of the Hooper Visual Organization Test. Journal of the International Neuropsychological Society, 2004, 10, 939-947.	1.8	31
141	A Calorie-Restricted Diet Decreases Brain Iron Accumulation and Preserves Motor Performance in Old Rhesus Monkeys. Journal of Neuroscience, 2012, 32, 11897-11904.	3.6	31
142	Macrovascular and microvascular cerebral blood flow in adults at risk for Alzheimer's disease. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2017, 7, 48-55.	2.4	31
143	Cognitive Variability Predicts Incident Alzheimer's Disease and Mild Cognitive Impairment Comparable to a Cerebrospinal Fluid Biomarker. Journal of Alzheimer's Disease, 2017, 61, 79-89.	2.6	30
144	Alzheimer's disease biomarkers in Black and nonâ∈Hispanic White cohorts: A contextualized review of the evidence. Alzheimer's and Dementia, 2022, 18, 1545-1564.	0.8	29

#	Article	IF	Citations
145	Divergent Cortical Tau Positron Emission Tomography Patterns Among Patients With Preclinical Alzheimer Disease. JAMA Neurology, 2022, 79, 592.	9.0	29
146	Awareness of Memory Abilities in Community-Dwelling Older Adults with Suspected Dementia and Mild Cognitive Impairment. Dementia and Geriatric Cognitive Disorders, 2010, 30, 83-92.	1.5	28
147	Intracranial arterial fourâ€dimensional flow is associated with metrics ofÂbrain health and Alzheimer's disease. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2015, 1, 420-428.	2.4	28
148	A classification algorithm for predicting progression from normal cognition to mild cognitive impairment across five cohorts: The preclinical AD consortium. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2017, 8, 147-155.	2.4	28
149	Comparison of different MRI-based morphometric estimates for defining neurodegeneration across the Alzheimer's disease continuum. NeuroImage: Clinical, 2019, 23, 101895.	2.7	28
150	Meeting physical activity recommendations may be protective against temporal lobe atrophy in older adults at risk for Alzheimer's disease. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2016, 4, 14-17.	2.4	27
151	Regional metabolic heterogeneity of the hippocampus is nonuniformly impacted by age and caloric restriction. Aging Cell, 2016, 15, 100-110.	6.7	27
152	Cross-sectional and longitudinal associations between total and regional white matter hyperintensity volume and cognitive and motor function in Parkinson's disease. NeuroImage: Clinical, 2019, 23, 101870.	2.7	27
153	Fitness, independent of physical activity is associated with cerebral blood flow in adults at risk for Alzheimer's disease. Brain Imaging and Behavior, 2020, 14, 1154-1163.	2.1	27
154	Homocysteine, neural atrophy, and the effect of caloric restriction in rhesus monkeys. Neurobiology of Aging, 2012, 33, 670-680.	3.1	26
155	Statistical tests and identifiability conditions for pooling and analyzing multisite datasets. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 1481-1486.	7.1	26
156	Multi-resolutional shape features via non-Euclidean wavelets: Applications to statistical analysis of cortical thickness. NeuroImage, 2014, 93, 107-123.	4.2	25
157	The Preservation of Cognition 1 Year After Carotid Endarterectomy in Patients With Prior Cognitive Decline. Neurosurgery, 2018, 82, 322-328.	1.1	25
158	Addressing Disparities in Alzheimer's Disease and African-American Participation in Research: An Asset-Based Community Development Approach. Frontiers in Aging Neuroscience, 2019, 11, 125.	3.4	25
159	Social support and verbal interaction are differentially associated with cognitive function in midlife and older age. Aging, Neuropsychology, and Cognition, 2019, 26, 144-160.	1.3	25
160	Long-term Variability in Glycemic Control Is Associated With White Matter Hyperintensities in APOE4 Genotype Carriers With Type 2 Diabetes. Diabetes Care, 2016, 39, 1056-1059.	8.6	24
161	Cerebrospinal fluid biomarkers of neurofibrillary tangles and synaptic dysfunction are associated with longitudinal decline in white matter connectivity: A multi-resolution graph analysis. Neurolmage: Clinical, 2019, 21, 101586.	2.7	24
162	Association of sleep with cognition and beta amyloid accumulation in adults with Down syndrome. Neurobiology of Aging, 2020, 93, 44-51.	3.1	24

#	Article	IF	Citations
163	Wavelet based multi-scale shape features on surfaces for cortical thickness discrimination. Advances in Neural Information Processing Systems, 2012, 2012, 1241-1249.	2.8	24
164	Amyloid Burden, Neuronal Function, and Cognitive Decline in Middle-Aged Adults at Risk for Alzheimer's Disease. Journal of the International Neuropsychological Society, 2014, 20, 422-433.	1.8	23
165	Alzheimer-Like Pattern of Hypometabolism Emerges with Elevated Amyloid-β Burden in Down Syndrome. Journal of Alzheimer's Disease, 2017, 61, 631-644.	2.6	23
166	Use of the Quick Dementia Rating System (QDRS) as an Initial Screening Measure in a Longitudinal Cohort at Risk for Alzheimer's Disease. Journal of Alzheimer's Disease Reports, 2017, 1, 9-13.	2.2	23
167	Predicting Early Mild Cognitive Impairment With Free Recall: The Primacy of Primacy. Archives of Clinical Neuropsychology, 2020, 35, 133-142.	0.5	23
168	Cognitive variability—A marker for incident MCI and AD: An analysis for the Alzheimer's Disease Neuroimaging Initiative. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2016, 4, 47-55.	2.4	22
169	Inflammation, tau pathology, and synaptic integrity associated with sleep spindles and memory prior to \hat{l}^2 -amyloid positivity. Sleep, 2022, 45, .	1.1	22
170	Aging, brain size and IQ. Intelligence, 1995, 21, 109-119.	3.0	21
171	Posterior Cingulate and Lateral Parietal Gray Matter Volume in Older Adults with Depressive Symptoms. Brain Imaging and Behavior, 2009, 3, 233-239.	2.1	21
172	Imaging neurodegeneration in Down syndrome: brain templates for amyloid burden and tissue segmentation. Brain Imaging and Behavior, 2019, 13, 345-353.	2.1	21
173	Validity Evidence for the Research Category, "Cognitively Unimpaired – Declining,―as a Risk Marker for Mild Cognitive Impairment and Alzheimer's Disease. Frontiers in Aging Neuroscience, 2021, 13, 688478.	3.4	21
174	Sex differences in off-target binding using tau positron emission tomography. NeuroImage: Clinical, 2021, 31, 102708.	2.7	21
175	Understanding Dysphagia in Dementia: The Present and the Future. Current Physical Medicine and Rehabilitation Reports, 2015, 3, 86-97.	0.8	20
176	Aging, Practice Effects, and Genetic Risk in the Wisconsin Registry for Alzheimer's Prevention. Clinical Neuropsychologist, 2015, 29, 426-441.	2.3	20
177	Corpus callosum morphology in normal controls and traumatic brain injury: Sex differences, mechanisms of injury, and neuropsychological correlates Neuropsychology, 1996, 10, 408-415.	1.3	20
178	First-in-Human Evaluation of ¹⁸ F-Mefway, a PET Radioligand Specific to Serotonin-1A Receptors. Journal of Nuclear Medicine, 2014, 55, 1973-1979.	5.0	19
179	Fornix Microstructure and Memory Performance Is Associated with Altered Neural Connectivity during Episodic Recognition. Journal of the International Neuropsychological Society, 2016, 22, 191-204.	1.8	19
180	Proximity to Parental Symptom Onset and Amyloid- \hat{l}^2 Burden in Sporadic Alzheimer Disease. JAMA Neurology, 2018, 75, 608.	9.0	19

#	Article	IF	CITATIONS
181	Elevated Insulin and Insulin Resistance are Associated with Altered Myelin in Cognitively Unimpaired Middleâ€Aged Adults. Obesity, 2019, 27, 1464-1471.	3.0	19
182	Longitudinal Standards for Mid-life Cognitive Performance: Identifying Abnormal Within-Person Changes in the Wisconsin Registry for Alzheimer's Prevention. Journal of the International Neuropsychological Society, 2019, 25, 1-14.	1.8	19
183	Factors Associated with Lumbar Puncture Participation in Alzheimer's Disease Research. Journal of Alzheimer's Disease, 2020, 77, 1559-1567.	2.6	19
184	The effect of rare variants in TREM2 and PLD3 on longitudinal cognitive function in the Wisconsin Registry for Alzheimer's Prevention. Neurobiology of Aging, 2018, 66, 177.e1-177.e5.	3.1	18
185	Interaction of amyloid and tau on cortical microstructure in cognitively unimpaired adults. Alzheimer's and Dementia, 2022, 18, 65-76.	0.8	18
186	Computational Models of the Hippocampal Region: Implications for Prediction of Risk for Alzheimers Disease in Non-demented Elderly. Current Alzheimer Research, 2006, 3, 247-257.	1.4	17
187	Swallowing Intentional Off-State in Aging and Alzheimer's Disease: Preliminary Study. Journal of Alzheimer's Disease, 2011, 26, 347-354.	2.6	17
188	Proper names from story recall are associated with beta-amyloid in cognitively unimpaired adults at risk for Alzheimer's disease. Cortex, 2020, 131, 137-150.	2.4	17
189	Serial position effects in the Logical Memory Test: Loss of primacy predicts amyloid positivity. Journal of Neuropsychology, 2021, 15, 448-461.	1.4	16
190	PET measurement of longitudinal amyloid load identifies the earliest stages of amyloid-beta accumulation during Alzheimer's disease progression in Down syndrome. NeuroImage, 2021, 228, 117728.	4.2	15
191	Clinical application of CSF biomarkers for Alzheimer's disease: From rationale to ratios. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2022, 14, e12314.	2.4	15
192	Temporal Order of Alzheimer's Disease-Related Cognitive Marker Changes in BLSA and WRAP Longitudinal Studies. Journal of Alzheimer's Disease, 2017, 59, 1335-1347.	2.6	14
193	Association of Cardiovascular and Alzheimer's Disease Risk Factors with Intracranial Arterial Blood Flow in Whites and African Americans. Journal of Alzheimer's Disease, 2019, 72, 919-929.	2.6	14
194	Intracranial vascular flow oscillations in Alzheimer's disease from 4D flow MRI. NeuroImage: Clinical, 2020, 28, 102379.	2.7	14
195	The Impact of Aging on the Association Between Aortic Stiffness and Cerebral Pulsatility Index. Frontiers in Cardiovascular Medicine, 2022, 9, 821151.	2.4	14
196	Comparison of longitudinal ${\sf A}\hat{\sf I}^2$ in nondemented elderly and Down syndrome. Neurobiology of Aging, 2019, 73, 171-176.	3.1	13
197	Self-reported health behaviors and longitudinal cognitive performance in late middle age: Results from the Wisconsin Registry for Alzheimer's Prevention. PLoS ONE, 2020, 15, e0221985.	2.5	13
198	Latent Factor Structure and Measurement Invariance of the NIH Toolbox Cognition Battery in an Alzheimer's Disease Research Sample. Journal of the International Neuropsychological Society, 2021, 27, 412-425.	1.8	13

#	Article	IF	CITATIONS
199	A longitudinal study of motor performance and striatal [18F]fluorodopa uptake in Parkinson's disease. Brain Imaging and Behavior, 2011, 5, 203-211.	2.1	12
200	Family history and <i>TOMM40</i> '523 interactive associations with memory in middleâ€eged and Alzheimer's disease cohorts. Alzheimer's and Dementia, 2017, 13, 1217-1225.	0.8	12
201	The recency ratio is related to CSF amyloid beta 1â€42 levels in MClâ€AD. International Journal of Geriatric Psychiatry, 2019, 34, 415-419.	2.7	12
202	Amyloid and Tau PET Imaging of Alzheimer Disease and Other Neurodegenerative Conditions. Seminars in Ultrasound, CT and MRI, 2020, 41, 572-583.	1.5	12
203	Heritability of Cognitive Traits Among Siblings with a Parental History of Alzheimer's Disease. Journal of Alzheimer's Disease, 2015, 45, 1149-1155.	2.6	11
204	Associations Between Positron Emission Tomography Amyloid Pathology and Diffusion Tensor Imaging Brain Connectivity in Pre-Clinical Alzheimer's Disease. Brain Connectivity, 2019, 9, 162-173.	1.7	11
205	Association of Cardiovascular Risk Factors with Cerebral Perfusion in Whites and African Americans. Journal of Alzheimer's Disease, 2020, 75, 649-660.	2.6	11
206	The Latent Structure and Test–Retest Stability of Connected Language Measures in the Wisconsin Registry for Alzheimer's Prevention (WRAP). Archives of Clinical Neuropsychology, 2018, 33, 993-1005.	0.5	10
207	Effects of simvastatin on white matter integrity in healthy middleâ€nged adults. Annals of Clinical and Translational Neurology, 2021, 8, 1656-1667.	3.7	10
208	Exploring common genetic contributors to neuroprotection from amyloid pathology. Brain Communications, 2022, 4, fcac066.	3.3	10
209	Characterization of the radiosynthesis and purification of [18F]THK-5351, a PET ligand for neurofibrillary tau. Applied Radiation and Isotopes, 2017, 130, 230-237.	1.5	9
210	Multiple chronic conditions: Implications for cognition – Findings from the Wisconsin Registry for Alzheimer's Prevention (WRAP). Applied Nursing Research, 2018, 42, 56-61.	2.2	9
211	Sleepâ€disordered breathing, brain volume, and cognition in older individuals with heart failure. Brain and Behavior, 2018, 8, e01029.	2.2	9
212	Cohort study of electroencephalography markers of amyloid-tau-neurodegeneration pathology. Brain Communications, 2020, 2, fcaa099.	3.3	9
213	Neurofibrillary tau depositions emerge with subthreshold cerebral beta-amyloidosis in down syndrome. Neurolmage: Clinical, 2021, 31, 102740.	2.7	9
214	White matter microstructure associations with episodic memory in adults with Down syndrome: a tract-based spatial statistics study. Journal of Neurodevelopmental Disorders, 2021, 13, 17.	3.1	9
215	Effect of age and calorie restriction on corpus callosal integrity in rhesus macaques: A fiber tractography study. Neuroscience Letters, 2014, 569, 38-42.	2.1	8
216	Characterizing the Effects of Sex, <i>APOE</i> É>4, and Literacy on Mid-life Cognitive Trajectories: Application of Information-Theoretic Model Averaging and Multi-model Inference Techniques to the Wisconsin Registry for Alzheimer's Prevention Study. Journal of the International Neuropsychological Society, 2019, 25, 119-133.	1.8	8

#	Article	lF	CITATIONS
217	Metabolic Profiling of Cognitive Aging in Midlife. Frontiers in Aging Neuroscience, 2020, 12, 555850.	3.4	8
218	A harmonized longitudinal biomarkers and cognition database for assessing the natural history of preclinical Alzheimer's disease from young adulthood and for designing prevention trials. Alzheimer's and Dementia, 2019, 15, 1448-1457.	0.8	7
219	Accelerating permutation testing in voxel-wise analysis through subspace tracking: A new plugin for SnPM. Neurolmage, 2017, 159, 79-98.	4.2	6
220	Neurodegeneration, Alzheimer's disease biomarkers, and longitudinal verbal learning and memory performance in late middle age. Neurobiology of Aging, 2021, 102, 151-160.	3.1	6
221	In vivo staging of regional amyloid progression in healthy middle-aged to older people at risk of Alzheimer's disease. Alzheimer's Research and Therapy, 2021, 13, 178.	6.2	6
222	Atorvastatin Therapy is Associated with Greater and Faster Cerebral Hemodynamic Response. Brain Imaging and Behavior, 2008, 2, 94-104.	2.1	5
223	Label set perturbation for MRF based neuroimaging segmentation. , 2009, , .		5
224	Healthy aging and preclinical dementia: The United States-Israel Longitudinal Database Project. , 2010, 6, 475-481.		5
225	A Projection Free Method for Generalized Eigenvalue Problem with a Nonsmooth Regularizer. , 2015, 2015, 1841-1849.		5
226	Coupled Harmonic Bases for Longitudinal Characterization of Brain Networks., 2016, 2016, 2517-2525.		5
227	[O1–09–04]: LIFETIME STRESSFUL EXPERIENCES, RACIAL DISPARITIES, AND COGNITIVE PERFORMANCE: FINDINGS FROM THE WISCONSIN REGISTRY FOR ALZHEIMER'S PREVENTION (WRAP) STUDY. Alzheimer's and Dementia, 2017, 13, P212.	0.8	5
228	Reliability of a Novel Social Activity Questionnaire: Perceived Social Support and Verbal Interaction in the Wisconsin Registry for Alzheimer's Prevention. Journal of Aging and Health, 2018, 30, 305-320.	1.7	5
229	Hypothesis Testing in Unsupervised Domain Adaptation with Applications in Alzheimer's Disease. Advances in Neural Information Processing Systems, 2016, 29, 2496-2504.	2.8	5
230	Statistical inference models for image datasets with systematic variations., 2015, 2015, 4795-4803.		4
231	Self-Reported Hearing Loss and Longitudinal Cognitive Function in a Cohort Enriched with Risk for Alzheimer's Disease. Journal of Alzheimer's Disease, 2020, 78, 1109-1117.	2.6	4
232	Metabolites Associated with Early Cognitive Changes Implicated in Alzheimer's Disease. Journal of Alzheimer's Disease, 2021, 79, 1041-1054.	2.6	4
233	Randomized Denoising Autoencoders for Smaller and Efficient Imaging Based AD Clinical Trials. Lecture Notes in Computer Science, 2014, 17, 470-478.	1.3	4
234	The Wisconsin Alzheimer's Institute Dementia Diagnostic Clinic Network: A community of practice to improve dementia care. Journal of the American Geriatrics Society, 2022, 70, 2121-2133.	2.6	4

#	Article	IF	CITATIONS
235	CSF sphingomyelin metabolites in Alzheimer's disease, neurodegeneration, and neuroinflammation. Alzheimer's and Dementia, 2021, 17, .	0.8	4
236	Item-Level Story Recall Predictors of Amyloid-Beta in Late Middle-Aged Adults at Increased Risk for Alzheimer's Disease. Frontiers in Psychology, 0, 13, .	2.1	4
237	Posteromedial hyperactivation during episodic recognition among people with memory decline: findings from the WRAP study. Brain Imaging and Behavior, 2015, 9, 690-702.	2.1	3
238	P3â€290: Reduced Middle Cerebral Artery Blood Flow is Associated with Decrements in Executive Functioning, Attention, and Verbal Learning and Memory in Aging Individuals with Heart Failure: a 4D Flow Mri Study. Alzheimer's and Dementia, 2016, 12, P950.	0.8	3
239	IC-P-178: Occupational Complexity, Cognitive Reserve, and White Matter Hyperintensities: Findings from The Wisconsin Registry for Alzheimer's Prevention. , 2016, 12, P130-P130.		3
240	[O2–05–06]: GUT MICROBIOME ALTERATIONS IN ALZHEIMER'S DISEASE AND THE RELATIONSHIP WITH CSF BIOMARKERS. Alzheimer's and Dementia, 2017, 13, P563.	0.8	3
241	Online Graph Completion: Multivariate Signal Recovery in Computer Vision., 2017, 2017, 5019-5027.		3
242	[O3–02–01]: USING ASSETâ€BASED COMMUNITY INVOLVEMENT TO ADDRESS HEALTH DISPARITIES AND INCREASE AFRICAN AMERICAN PARTICIPATION IN AD RESEARCH: EXPERIENCES FROM THE WISCONSIN ALZHEIMER'S INSTITUTE. Alzheimer's and Dementia, 2017, 13, P897.	0.8	3
243	P1â€⊋86: TRANSFORMATION OF CSF BIOMARKER VALUES BETWEEN MEASUREMENT BATCHES. Alzheimer's and Dementia, 2018, 14, P393.	0.8	3
244	Predicting Risk for Dementia: Is It Ready for the Clinic?. American Journal of Psychiatry, 2019, 176, 501-502.	7.2	3
245	Assessing Dementia Prevalence in the Wisconsin Longitudinal Study: Cohort Profile, Protocol, and Preliminary Findings. Journal of Alzheimer's Disease, 2021, 81, 751-768.	2.6	3
246	Virtual disclosure of preclinical Alzheimer's biomarkers: Preliminary experiences. Journal of the American Geriatrics Society, 2021, 69, 2044-2047.	2.6	3
247	Cardiorespiratory Fitness Associates with Cerebral Vessel Pulsatility in a Cohort Enriched with Risk for Alzheimer's Disease. Brain Plasticity, 2020, 5, 175-184.	3.5	3
248	Speeding up Permutation Testing in Neuroimaging. Advances in Neural Information Processing Systems, 2013, 2013, 890-898.	2.8	3
249	O1â€01â€03: Alzheimer's disease biomarkerâ€based clusters predict amyloid accumulation and cognitive decline in a preclinical cohort: Findings from the wisconsin registry for Alzheimer's prevention (WRAP). Alzheimer's and Dementia, 2015, 11, P123.	0.8	2
250	Positive affect predicts cerebral glucose metabolism in late middle-aged adults. Social Cognitive and Affective Neuroscience, 2017, 12, 993-1000.	3.0	2
251	[O1–04–03]: NEIGHBORHOOD SOCIOECONOMIC CONTEXTUAL DISADVANTAGE, BASELINE COGNITION AND ALZHEIMER'S DISEASE BIOMARKERS IN THE WISCONSIN REGISTRY FOR ALZHEIMER'S PREVENTION (WRAP) STUDY. Alzheimer's and Dementia, 2017, 13, P195.	0.8	2
252	[P2–457]: SIGNS OF EARLY COGNITIVE DECLINE WITHIN CONNECTED SPEECH: EVIDENCE FROM THE WISCONSIN REGISTRY FOR ALZHEIMER'S PREVENTION (WRAP). Alzheimer's and Dementia, 2017, 13, P812.	0.8	2

#	Article	IF	CITATIONS
253	Randomized Deep Learning Methods for Clinical Trial Enrichment and Design in Alzheimer's Disease. , 2017, , 341-378.		2
254	CSF NFL levels and neuroimagingâ€derived neurite density index improve prediction of MCI and dementia clinical diagnosis within the Alzheimer's pathologic framework. Alzheimer's and Dementia, 2020, 16, e043987.	0.8	2
255	Adaptive Signal Recovery on Graphs viaÂHarmonic Analysis for Experimental DesignÂinÂNeuroimaging. Lecture Notes in Computer Science, 2016, 9910, 188-205.	1.3	2
256	MKL-Based Sample Enrichment and Customized Outcomes Enable Smaller AD Clinical Trials. Lecture Notes in Computer Science, 2012, , 124-131.	1.3	2
257	Neighborhood disadvantage is associated with accelerated cortical thinning and cognitive decline in cognitively unimpaired adults. Alzheimer's and Dementia, 2020, 16 , .	0.8	2
258	Amyloid deposition on positron emission tomography correlates with severity of perioperative delirium: a case-control pilot study. British Journal of Anaesthesia, 2022, , .	3.4	2
259	Amyloid time: Quantifying the onset of abnormal biomarkers and cognitive impairment along the Alzheimer $\hat{a}\in^{TM}$ s disease continuum. Alzheimer's and Dementia, 2021, 17, .	0.8	2
260	Diet and <i>APOE</i> as moderators of the relationship between trimethylamine Nâ€oxide and biomarkers of Alzheimer's disease and glial activation. Alzheimer's and Dementia, 2021, 17, e051827.	0.8	2
261	Cardiorespiratory fitness and cognition in persons at risk for Alzheimer's disease. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2022, 14, .	2.4	2
262	A within-subject comparison of 6-[18F]Fluoro-m-Tyrosine (FMT) and 6-[18F]Fluoro-l-DOPA (FDOPA) in Parkinson disease (PD). NeuroImage, 2010, 52, S75.	4.2	1
263	P4-004: Cardiorespiratory capacity modifies the association between a polygenic risk score and CSF biomarkers in preclinical Alzheimer's disease., 2015, 11, P766-P766.		1
264	IC-P-063: Alzheimer's disease biomarker-based clusters predict amyloid accumulation and cognitive decline in a preclinical cohort: Findings from the wisconsin registry for Alzheimer's prevention (WRAP)., 2015, 11, P47-P49.		1
265	IC-P-128: Alterations in myelin content are related to cognitive performance in nondemented older adults: Findings from the wisconsin registry for Alzheimer's prevention study. , 2015, 11, P87-P87.		1
266	P1-199: ApoE-e4 is associated with altered myelin content in preclinical ad., 2015, 11, P425-P425.		1
267	On Statistical Analysis of Neuroimages with Imperfect Registration. , 2015, 2015, 666-674.		1
268	P2â€⊋52: Structural Brain Abnormalities Associated with Depression in Elderly with Type 2 Diabetes Differ by Haptoglobin Genotype. Alzheimer's and Dementia, 2016, 12, P722.	0.8	1
269	[ICâ€Pâ€114]: EXERCISE TRAINING AND CEREBRAL BLOOD FLOW IN PRECLINICAL ALZHEIMER's DISEASE: RESULFROM THE AEROBIC EXERCISE AND COGNITIVE HEALTH (REACH) STUDY. Alzheimer's and Dementia, 2017, 13, P89.	TS 0.8	1
270	[P2–208]: CSF AND PLASMA LEVELS OF INFLAMMATION DIFFERENTIALLY RELATE TO CNS MARKERS OF ALZHEIMER'S DISEASE PATHOLOGY AND NEURONAL DAMAGE. Alzheimer's and Dementia, 2017, 13, P689.	0.8	1

#	Article	IF	CITATIONS
271	[O3–10–02]: LONGITUDINAL CSF BIOMARKER CHANGES IN MIDDLEâ€AGED ADULTS AT RISK FOR AD: THE WISCONSIN REGISTRY FOR ALZHEIMER's PREVENTION (WRAP) AND WISCONSIN ADRC COHORTS. Alzheimer's and Dementia, 2017, 13, P923.	0.8	1
272	ICâ€06â€04: SLEEP, COGNITION, AND βâ€AMYLOID IN ADULTS WITH DOWN SYNDROME. Alzheimer's and Deme 2019, 15, P12.	entia,	1
273	Synaptic vesicle protein SV2A imaging with [11C]UCBâ€) as a novel biomarker of neurodegeneration in Alzheimer's disease. Alzheimer's and Dementia, 2020, 16, e037789.	0.8	1
274	MKâ€6240 imaging features, cognitive associations in preclinical Alzheimer's disease and a case with imagingâ€ŧoâ€postmortem correlates. Alzheimer's and Dementia, 2020, 16, e043217.	0.8	1
275	Assessment of intracranial vascular flow oscillations in Alzheimer's disease using real time 4D flow MRI. Alzheimer's and Dementia, 2020, 16, e044536.	0.8	1
276	Dementia care in rural areas: A crossâ€sectional study from the Wisconsin Alzheimer's Institute (WAI) Dementia Diagnostic Clinic Network. Alzheimer's and Dementia, 2020, 16, e044592.	0.8	1
277	White matter microstructure and episodic memory in adults with down syndrome: A Tractâ€Based Spatial Statistics (TBSS) Study. Alzheimer's and Dementia, 2020, 16, e044673.	0.8	1
278	Predicting the time to tau onset in Down syndrome using amyloid chronicity. Alzheimer's and Dementia, 2020, 16, e046060.	0.8	1
279	Principal components from untargeted CSF metabolomics associated with tau. Alzheimer's and Dementia, 2020, 16, e046065.	0.8	1
280	The relationship of glucose-stimulated insulin secretion to cerebral glucose metabolism and cognition in healthy middle-aged and older adults. Neurobiology of Aging, 2021, 105, 174-185.	3.1	1
281	Statistical Methods for Processing Neuroimaging Data from Two Different Sites with a Down Syndrome Population Application. Communications in Computer and Information Science, 2020, , 367-379.	0.5	1
282	Sampling-free Uncertainty Estimation in Gated Recurrent Units with Applications to Normative Modeling in Neuroimaging. Uncertainty in artificial intelligence: proceedings of the conference., 2019, 2019, .	0.9	1
283	White matter microstructure associations to amyloid burden in adults with Down syndrome. NeuroImage: Clinical, 2022, 33, 102908.	2.7	1
284	CSF metabolites associated with CSF NeuroToolKit biomarkers. Alzheimer's and Dementia, 2021, 17, .	0.8	1
285	CSF amyloid, tau, and neurodegeneration biomarkers are associated with longitudinal cognitive decline in preclinical AD. Alzheimer's and Dementia, 2021, 17, .	0.8	1
286	Relationships between wellâ€being and cognitive function among Native American, Black, and White participants in the Wisconsin Alzheimer's Disease Research Center. Alzheimer's and Dementia, 2021, 17, .	0.8	1
287	Lateralized tau deposition and speech, language, and cognition: A descriptive case report. Alzheimer's and Dementia, 2021, 17, .	0.8	1
288	Increased adiposity is related to reduced neurite complexity in the hippocampus, fornix, and uncinate fasciculus of cognitively unimpaired adults. Alzheimer's and Dementia, 2021, 17, .	0.8	1

#	Article	IF	CITATIONS
289	The Interaction between Ventricle to Brain Ratio and Serum Klotho on Cognition in Older Adults at Risk for Alzheimer's Disease. Alzheimer's and Dementia, 2021, 17, e058632.	0.8	1
290	Commentary on "Perspective on a pathogenesis and treatment of Alzheimer's disease.―Comment on the mitochondrial metabolism hypothesis. , 2006, 2, 74-75.		0
291	P1-229: THE RELATIONSHIP BETWEEN CEREBRAL PERFUSION, AGE, AND APOE4 IN MIDDLE-AGED ADULTS AT RISK FOR ALZHEIMER'S DISEASE. , 2014, 10, P388-P388.		0
292	IC-P-102: THE RELATIONSHIP BETWEEN CEREBRAL PERFUSION, AGE, AND APOE4 IN MIDDLE-AGED ADULTS AT RISK FOR ALZHEIMER'S DISEASE. , 2014, 10, P57-P58.		0
293	P2-087: PATTERNS OF [C-11]PIB AMYLOID BURDEN THAT ARE ASSOCIATED WITH CEREBROSPINAL FLUID AD BIOMARKERS IN PEOPLE AT RISK FOR ALZHEIMER'S DISEASE: FINDINGS FROM THE WRAP STUDY. , 2014, 10, P502-P503.		0
294	IC-P-007: PATTERNS OF [C-11]PIB AMYLOID BURDEN THAT ARE ASSOCIATED WITH CEREBROSPINAL FLUID AD BIOMARKERS IN PEOPLE AT RISK FOR ALZHEIMER'S DISEASE: FINDINGS FROM THE WRAP STUDY. , 2014, 10, P10-P10.		0
295	P4-274: Intra-individual cognitive variability: An alternative to invasive Alzheimer's disease biomarkers?., 2015, 11, P890-P891.		0
296	IC-P-004: The association between amyloid burden and language outcomes in the wisconsin registry for Alzheimer's prevention (WRAP)., 2015, 11, P14-P15.		0
297	P4-124: The association between amyloid burden and language outcomes in the wisconsin registry for Alzheimer's prevention (WRAP). , 2015, 11, P825-P826.		0
298	P3-103: Assessing the significance of insulin resistance on cerebrospinal fluid Alzheimer's disease biomarkers and memory function in people at risk for Alzheimer's disease: Findings from the wisconsin adrc impact cohort., 2015, 11, P659-P660.		0
299	IC-P-096: Insulin resistance is associated with altered microstructure in the medial temporal lobe and fornix of cognitively healthy APOE4 carriers. , 2015, 11, P66-P67.		0
300	P1-204: Insulin resistance is associated with altered microstructure in the medial temporal lobe and fornix of cognitively healthy ApoE $\hat{l}\mu$ 4 carriers. , 2015, 11, P427-P428.		0
301	P4-264: Amyloid pathology is associated with extensive myelin alteration in preclinical Alzheimer's disease: New insights into disease process with novel brain imaging. , 2015, 11, P885-P885.		0
302	Multi-resolution statistical analysis on graph structured data in neuroimaging., 2015, 2015, 1548-1551.		0
303	P2-210: Subjective memory complaints in middle-aged adults with a family history of Alzheimer's disease., 2015, 11, P573-P574.		0
304	IC-P-015: High amyloid load is associated with episodic memory decline and incident mild cognitive impairment in middle-aged adults in the wisconsin registry for Alzheimer's prevention (WRAP)., 2015, 11, P21-P21.		0
305	IC-P-131: The relationship between intracranial vascular health and metrics of Alzheimer's disease. , 2015, 11 , P88-P90.		0
306	IC-03-01: Cardiorespiratory capacity correlates with cerebral blood flow, white matter hyperintensities, and cognition in preclinical Alzheimer's disease., 2015, 11, P8-P8.		0

#	Article	IF	CITATIONS
307	P4-193: Effect of TREM2 and PLD3 in an Alzheimer's disease family history cohort: The wisconsin registry for Alzheimer's prevention (WRAP)., 2015, 11, P854-P854.		0
308	P1-233: Midlife intra-individual cognitive variability in wrap is associated with psychometric mild cognitive impairment 2 to 8 years later., 2015, 11, P441-P442.		0
309	P4-066: The relationship between intracranial vascular health and metrics of Alzheimer's disease., 2015, 11, P793-P794.		0
310	O5-01-05: Tau and amyloid imaging in presymptomatic and symptomatic Alzheimer's disease with [F-18]THK5117 and [C-11]PiB: A multimodal imaging study., 2015, 11, P314-P314.		0
311	IC-P-044: Cardiorespiratory capacity modifies the association between a polygenic risk score and CSF biomarkers in preclinical Alzheimer's disease., 2015, 11, P37-P38.		O
312	P3-156: Elevated cardiovascular risk is associated with altered myelin content., 2015, 11, P688-P688.		0
313	P1-023: Cardiorespiratory capacity correlates with cerebral blood flow, white matter hyperintensities, and cognition in preclinical Alzheimer's disease., 2015, 11, P345-P345.		0
314	P2-209: Self-reported lifetime history of traumatic brain injury and baseline cognitive performance in the wisconsin registry for Alzheimer's prevention., 2015, 11, P572-P573.		0
315	O1-07-03: High amyloid load is associated with episodic memory decline and incident mild cognitive impairment in middle-aged adults in the wisconsin registry for Alzheimer's prevention (WRAP)., 2015, 11, P142-P143.		0
316	O2-03-03: High glycemic diet associated with brain neurodegeneration in a healthy middle-aged cohort. , 2015, 11, P178-P178.		0
317	O4-06-03: Social support, verbal interaction, and cognitive function among middle-aged and older adults in the wisconsin registry for Alzheimer's prevention (WRAP) study., 2015, 11, P281-P281.		0
318	F5-01-01: Calorie restriction improves brain health in aging rhesus macaques. , 2015, 11, P302-P303.		0
319	P4-262: Neuroinflammation in preclinical Alzheimer's disease is associated with parahippocampal pathology and memory deficits. , 2015, 11, P883-P884.		0
320	O1â€12â€05: Amyloid Deposition in the Posterior Cingulate is Associated with Altered Microstructure in Cognitively Asymptomatic Individuals: Findings From the Wrap Study. Alzheimer's and Dementia, 2016, 12, P207.	0.8	0
321	O5-01-02: Stress is Associated with Greater Insulin Resistance, Higher CSF Phosphorylated TAU, and Decreased Glucose Metabolism in the Medial Temporal Lobe in apoe Î-4 Carriers., 2016, 12, P375-P376.		0
322	ICâ€Pâ€050: MCI Status, Amyloid and TAU Biomarkers, and Composite Cognitive Impairment Scores are Associated with Cogstate Performance in The Wisconsin Registry For Alzheimer's Prevention. Alzheimer's and Dementia, 2016, 12, P41.	0.8	0
323	ICâ€Pâ€065: AD Family History in Nonâ€APOE4S Modulates The Effects of '523 TOMM40 on Neuropathology and Memory Decline. Alzheimer's and Dementia, 2016, 12, P51.	0.8	0
324	IC-P-068: Family History Modulates TOMM40's Effect on Alzheimer's Disease Vascular Risk Factors and Neurodegeneration., 2016, 12, P54-P54.		0

#	Article	IF	Citations
325	ICâ€Pâ€069: Effects of Kibra Polymorphism on White Matter Integrity: Findings from The Wisconsin Registry for Alzheimer's Prevention. Alzheimer's and Dementia, 2016, 12, P54.	0.8	0
326	IC-P-071: Longevity Gene Klotho Alters Apoe4-Related Cortical Thinning: Findings from The Wisconsin Registry for Alzheimer's Prevention. , 2016, 12, P56-P56.		0
327	P1-274: Patterns of In-Vivo Preclinical TAU and Amyloid Burden Using [F-18]THK5351 and [C-11]PIB., 2016, 12, P521-P522.		0
328	P1â€286: Manifoldâ€Valued Statistical Models for Longitudinal Morphometric Analysis in Preclinical Alzheimer's Disease. Alzheimer's and Dementia, 2016, 12, P529.	0.8	0
329	P1â€322: Fourâ€Dimensional Arterial Blood Flow Metrics in The Internal Carotid Artery Predict Cognitive Performance and are Associated with CSF Biomarkers in Patients with MCI. Alzheimer's and Dementia, 2016, 12, P548.	0.8	0
330	P1â€344: Poor Sleep Quality is Associated with CSF Markers of Amyloid Deposition in Cognitively Healthy Adults at Risk for Alzheimer's Disease. Alzheimer's and Dementia, 2016, 12, P561.	0.8	0
331	P1â€410: Lifetime Recreational Physical Activity is Associated with CSF Amyloid in Cognitively Asymptomatic Adults. Alzheimer's and Dementia, 2016, 12, P591.	0.8	0
332	P2â€075: Alzheimer's Disease Family History Modulates Effects of '523 TOMM40 on Memory Decline and Medial Temporal Pathology. Alzheimer's and Dementia, 2016, 12, P636.	0.8	0
333	P2â€301: Characteristics of Connected Language Subtypes in the Wisconsin Registry for Alzheimer's Prevention. Alzheimer's and Dementia, 2016, 12, P749.	0.8	0
334	ICâ€Pâ€123: Four Dimensional Arterial Blood Flow Metrics in The Internal Carotid Artery Predict Cognitive Performance and Are Associated With CSF Biomarkers in Patients With MCI. Alzheimer's and Dementia, 2016, 12, P91.	0.8	0
335	P2â€298: Applying Mixture Models to Identify Midâ€Life Longitudinal Cognitive Trajectory Clusters in the Wisconsin Registry for Alzheimer's Prevention. Alzheimer's and Dementia, 2016, 12, P746.	0.8	0
336	P2-427: Psychobiological Predictors of Cognition Among Middle-Aged and Older Adults in the Wisconsin Registry for Alzheimer's Prevention (WRAP). , 2016, 12, P808-P808.		0
337	ICâ€P‶36: Cardiorespiratory Fitness is Associated With Hippocampal Volume and Episodic Memory in a Population at Risk for Alzheimer's Disease. Alzheimer's and Dementia, 2016, 12, P101.	0.8	0
338	P3â€084: Effects of Kibra Polymorphism on White Matter Integrity: Findings from the Wisconsin Registry for Alzheimer's Prevention. Alzheimer's and Dementia, 2016, 12, P850.	0.8	0
339	P3â€205: Development and Validation of an Algorithm for Diagnosing Preclinical Alzheimer's Disease Across Five Cohorts. Alzheimer's and Dementia, 2016, 12, P902.	0.8	0
340	P3-266: Cardiorespiratory Fitness is Associated with Hippocampal Volume and Episodic Memory in a Population at Risk for Alzheimer'S Disease. , 2016, 12, P934-P935.		0
341	P3â€321: Informationâ€Theoretic Model Averaging to Characterize Effects oOf Age, Gender, And <i>Apoe</i> Æ4 on Midâ€Life Cognitive Trajectories: Results from the Wisconsin Registry for Alzheimer's Prevention. Alzheimer's and Dementia, 2016, 12, P966.	0.8	0
342	ICâ€Pâ€195: Patterns of inâ€Vivo Preclinical TAU and Amyloid Burden Using [Fâ€18]THK5351 and [Câ€11]PIB. Alzheimer's and Dementia, 2016, 12, P141.	0.8	0

#	Article	IF	Citations
343	O3-03-02: MCI STATUS, AMYLOID AND TAU BIOMARKERS, AND COMPOSITE COGNITIVE IMPAIRMENT SCORES ARE ASSOCIATED WITH COGSTATE PERFORMANCE IN THE WISCONSIN REGISTRY FOR ALZHEIMER'S PREVENTION. , 2016, 12, P285-P286.		O
344	O3â€05â€01: Occupational Complexity, Cognitive Reserve, and White Matter Hyperintensities: Findings from the Wisconsin Registry for Alzheimer's Prevention. Alzheimer's and Dementia, 2016, 12, P294.	0.8	0
345	O3â€09â€01: Distinct Cognitive Trajectories in Late Middleâ€Age and their Associations with Brain Structure and Alzheimer's Disease Biomarkers: Findings from the Wisconsin Registry for Alzheimer's Prevention. Alzheimer's and Dementia, 2016, 12, P306.	0.8	0
346	O5â€01â€05: Longevity Gene <i>KLOTHO</i> Alters <i>APOE4</i> â€Related Cortical Thinning: Findings from the Wisconsin Registry for Alzheimer's Prevention. Alzheimer's and Dementia, 2016, 12, P377.	0.8	0
347	P4â€335: Postmortem Cerebrovascular Disease and White Matter Pallor are Associated with Lower Antemortem Cerebral Perfusion, Increased White Matter Hyperintensities, and Poor Learning. Alzheimer's and Dementia, 2016, 12, P1162.	0.8	0
348	[ICâ€Pâ€066]: AD FAMILY HISTORY MODULATES EFFECTS OF TOMM40  523' POLYâ€T ON MTL ATROPHY A HYPOMETABOLISM IN PRECLINICAL AND AD COHORTS. Alzheimer's and Dementia, 2017, 13, P54.	AND 0.8	0
349	[P4–218]: YEARS TO PARENTAL SYMPTOM ONSET PREDICTS AMYLOID BURDEN IN HEALTHY ELDERLY WITH A PARENTAL HISTORY OF SPORADIC ALZHEIMER DISEASE. Alzheimer's and Dementia, 2017, 13, P1352.	0.8	0
350	[P2–471]: LONGITUDINAL NORMS FOR MIDâ€LIFE COGNITIVE PERFORMANCE: IDENTIFYING ABNORMAL WITHINâ€PERSON CHANGES IN WRAP. Alzheimer's and Dementia, 2017, 13, P820.	0.8	0
351	[P2â€"554]: SELFâ€REPORTED HEARING LOSS, COGNITIVE PERFORMANCE, AND RISK OF MCI: FINDINGS FROM TWISCONSIN REGISTRY FOR ALZHEIMER's PREVENTION. Alzheimer's and Dementia, 2017, 13, P857.	HE _{.8}	0
352	[P2–571]: EXERCISE TRAINING AND CEREBRAL BLOOD FLOW IN PRECLINICAL ALZHEIMER'S DISEASE: RESULTS FROM THE AEROBIC EXERCISE AND COGNITIVE HEALTH (REACH) STUDY. Alzheimer's and Dementia, 2017, 13, P865.	0.8	0
353	[P3–331]: 4Dâ€FLOW IN THE CEREBRAL ARTERIES PROVIDES UNIQUE INFORMATION ABOUT CEREBROVASCUI HEALTH BEYOND ISCHEMIC LESION BURDEN AND SIGNIFICANTLY PREDICTS COGNITIVE OUTCOMES. Alzheimer's and Dementia, 2017, 13, P1078.	LAR 0.8	0
354	[P3–423]: REGIONAL DEFICIT IN SLEEPING BRAIN ACTIVITY ASSOCIATED WITH TAU AND AMYLOID PATHOLOGY IN COGNITIVELY HEALTHY MIDDLEâ€AGED ADULTS. Alzheimer's and Dementia, 2017, 13, P1128.	0.8	0
355	[P4–159]: MACHINE LEARNING ALGORITHMS FOR EXPERIMENT DESIGN IN HIGH DIMENSIONAL LONGITUDINAL COHORT STUDIES: IMPLICATIONS FOR CLINICAL TRIALS. Alzheimer's and Dementia, 2017, 13, P1320.	0.8	0
356	[P4–163]: STATISTICAL ALGORITHMS FOR HARMONIZING BIOMARKER DISTRIBUTIONS ACROSS DIFFERENT COHORTS, SITES AND ASSAYS: APPLICATIONS TO CSF MEASUREMENTS. Alzheimer's and Dementia, 2017, 13, P1322.	0.8	0
357	[P4â€"301]: COMPARING COGNITIVE BATTERIES: UNIFORM DATA SET 2 (UDSâ€2) AND UNIFORM DATA SET 3 (UDSâ€3) IN NONâ€HISPANIC WHITE PARTICIPANTS AND THOSE FROM UNDERREPRESENTED GROUPS ENROLLEI IN THE WISCONSIN ALZHEIMER'S DISEASE RESEARCH CENTER'S CLINICAL CORE. Alzheimer's and Dementia, 2017. 13. P1405.	0.8	0
358	[ICâ€Pâ€049]: REGIONAL DEFICIT IN SLEEPING BRAIN ACTIVITY ASSOCIATED WITH TAU AND AMYLOID PATHOLOGIN COGNITIVELY HEALTHY MIDDLEâ€AGED ADULTS. Alzheimer's and Dementia, 2017, 13, P41.	СУ _{.8}	0
359	[ICâ€P‶51]: YEARS TO PARENTAL SYMPTOM ONSET PREDICTS AMYLOID BURDEN IN HEALTHY ELDERLY WITH A PARENTAL HISTORY OF SPORADIC ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2017, 13, P114.	A _{0.8}	0
360	[ICâ€Pâ€156]: 4Dâ€FLOW IN THE CEREBRAL ARTERIES PROVIDES UNIQUE INFORMATION ABOUT CEREBROVASC HEALTH BEYOND ISCHEMIC LESION BURDEN AND SIGNIFICANTLY PREDICTS COGNITIVE OUTCOMES. Alzheimer's and Dementia, 2017, 13, P117.	ULAR 0.8	O

#	Article	IF	CITATIONS
361	[P1–503]: MODIFIABLE RISK FACTORS MODERATE THE RELATIONSHIP BETWEEN BETAâ€AMYLOID AND LONGITUDINAL COGNITIVE TRAJECTORIES IN THE WISCONSIN REGISTRY FOR ALZHEIMER'S PREVENTION STUDY. Alzheimer's and Dementia, 2017, 13, P485.	0.8	0
362	[P1–526]: THE WRAPâ€AROUND APPROACH: A NOVEL RENTENTION STRATEGY IN THE AAâ€FAIM STUDY. Alzheimer's and Dementia, 2017, 13, P495.	0.8	0
363	[P1 \hat{a} e"611]: LIFETIME PHYSICAL ACTIVITY IS ASSOCIATED WITH CSF AMYLOID IN COGNITIVELY ASYMPTOMATIC APOE \hat{e} 94+ ADULTS. Alzheimer's and Dementia, 2017, 13, P530.	0.8	O
364	[P2–123]: ASSOCIATION OF CHOLESTEROL AND CHOLESTEROL METABOLISM GENES WITH COGNITIVE FUNCTION IN A POPULATION ENRICHED FOR A PARENTAL HISTORY OF ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2017, 13, P654.	0.8	0
365	[P2â€"206]: A HIDDEN MARKOV MODEL'S AGREEMENT WITH CLINICAL DIAGNOSES AND ITS INDICATION OF ADDITIONAL PRECLINICAL COGNITIVE DEFICITS IN THE WISCONSIN REGISTRY FOR ALZHEIMER'S PREVENTION. Alzheimer's and Dementia, 2017, 13, P687.	0.8	O
366	[O1â€"10â€"01]: EVIDENCE FOR EARLY DETECTION OF CSF BETAâ€AMYLOID AND TAU AND EFFECT ON LONGITUDINAL COGNITIVE PERFORMANCE IN INDIVIDUALS AT RISK FOR ALZHEIMER's DISEASE. Alzheimer's and Dementia, 2017, 13, P213.	0.8	0
367	[O2–02–06]: ALZHEIMER‣IKE PATHOPHYSIOLOGICAL CHANGES IN THE NONâ€DEMENTED DOWN SYNDR POPULATION. Alzheimer's and Dementia, 2017, 13, P554.	OME 0.8	O
368	[O3–11–03]: MODERATE INTENSITY PHYSICAL ACTIVITY IS ASSOCIATED WITH CSF BIOMARKERS IN PRECLINICAL ALZHEIMER's DISEASE. Alzheimer's and Dementia, 2017, 13, P927.	0.8	0
369	[ICâ€Pâ€171]: MODERATE INTENSITY PHYSICAL ACTIVITY ASSOCIATES WITH CSF BIOMARKERS IN PRECLINICAL ALZHEIMER's DISEASE. Alzheimer's and Dementia, 2017, 13, P128.	0.8	O
370	[P4–286]: A COMPARISON OF METHODS TO MEASURE INTRAâ€INDIVIDUAL COGNITIVE VARIABILITY IN NONâ€HISPANIC WHITES AND AFRICAN AMERICANS IN THE WISCONSIN REGISTRY FOR ALZHEIMER'S PREVENTION (WRAP). Alzheimer's and Dementia, 2017, 13, P1394.	0.8	0
371	O2â€03â€05: VERBAL FLUENCY MEASURES ARE ASSOCIATED WITH ALZHEIMER'S DISEASE BIOMARKERS IN CLINICALLY UNIMPAIRED, LATE MIDDLEâ€AGED ADULTS FROM THE WISCONSIN REGISTRY FOR ALZHEIMER'S PREVENTION. Alzheimer's and Dementia, 2018, 14, P617.	0.8	O
372	O3â€03â€05: INTEGRATIVE NETWORK ANALYSIS IDENTIFIES RELATIONSHIPS BETWEEN METABOLOMICS, GENOMICS, AND RISK FACTORS FOR AD. Alzheimer's and Dementia, 2018, 14, P1016.	0.8	0
373	P1â€318: OBSTRUCTIVE SLEEP APNEA IS ASSOCIATED WITH LOWER MEMORY FUNCTION IN MIDDLEâ€AGED ADULTS. Alzheimer's and Dementia, 2018, 14, P413.	0.8	O
374	P2â€506: INDIVIDUAL TESTS VERSUS COGNITIVE COMPOSITES IN WRAP: WITHINâ€PERSON VARIABILITY AND LONGITUDINAL ASSOCIATIONS WITH AMYLOID. Alzheimer's and Dementia, 2018, 14, P925.	0.8	0
375	P1â€615: DEMOGRAPHIC AND REFERRAL DIFFERENCES BETWEEN WHITES AND NATIVE AMERICANS ENROLLED IN THE ALZHEIMER'S DISEASE CENTERS: CONSIDERATIONS WHEN EXAMINING THE RACIAL DIFFERENCES IN INCIDENT DEMENTIA. Alzheimer's and Dementia, 2018, 14, P574.	N 0.8	O
376	P1â€248: LATENT PROFILES DERIVED FROM ATN RELATED CSF BIOMARKERS. Alzheimer's and Dementia, 2018, 14 P374.	¹ 'o.8	0
377	P1â€126: PRACTICAL CONSIDERATIONS FOR STATIC PET IMAGING OF [¹⁸ F]MKâ€6240. Alzheimer's Dementia, 2018, 14, P319.	and 0.8	O
378	ICâ€Pâ€141: NEIGHBORHOOD DISADVANTAGE PREDICTS HIPPOCAMPAL VOLUME AMONG PARTICIPANTS IN THE WISCONSIN REGISTRY FOR ALZHEIMER'S PREVENTION. Alzheimer's and Dementia, 2018, 14, P118.	0.8	0

#	Article	IF	CITATIONS
379	P1â€456: ASSOCIATION OF CARDIOVASCULAR RISK FACTORS WITH MICRO―AND MACROVASCULAR CEREBRA FUNCTION IN WHITES AND AFRICAN AMERICANS. Alzheimer's and Dementia, 2018, 14, P491.	L _{0.8}	0
380	F5â€01â€03: LONGITUDINAL AMYLOID AND CROSSâ€SECTIONAL TAU PET IN DOWNÂSYNDROME. Alzheimer's a Dementia, 2018, 14, P1625.	nd.8	0
381	P2â€480: LATENT FACTOR STRUCTURE AND MEASUREMENT INVARIANCE OF THE NIH TOOLBOX COGNITION BATTERY IN A SAMPLE FROM THE WISCONSIN ALZHEIMER'S DISEASE RESEARCH CENTER. Alzheimer's and Dementia, 2018, 14, P909.	0.8	0
382	P1â€139: THE CONTRIBUTION OF SEXâ€SPECIFIC ASSOCIATIONS IN GENETIC STUDIES OF ALZHEIMER'S DISEASE PATHOLOGY. Alzheimer's and Dementia, 2018, 14, P327.	0.8	0
383	ICâ€Pâ€150: HYPOXIA DURING SLEEP IS ASSOCIATED WITH HIPPOCAMPAL VOLUME IN COGNITIVELY UNIMPAIRI ADULTS. Alzheimer's and Dementia, 2018, 14, P128.	ED.8	o
384	O3â€07â€01: AEROBIC TRAINING IS RELATED TO COGNITIVE HEALTH IN ADULTS AT RISK FOR ALZHEIMER'S DISE, RESULTS FROM THE AEROBIC EXERCISE AND COGNITIVE HEALTH (REACH) PILOT STUDY. Alzheimer's and Dementia, 2018, 14, P1028.	ASE: 0.8	0
385	ICâ€Pâ€004: AMYLOID BURDEN AND CORTICAL ATROPHY IN NONâ€DEMENTED DOWN SYNDROME. Alzheimer's Dementia, 2018, 14, P16.	and 8.8	O
386	ICâ€Pâ€089: OBSTRUCTIVE SLEEP APNEA IS ASSOCIATED WITH LOWER MEMORY FUNCTION IN MIDDLEâ€AGED ADULTS. Alzheimer's and Dementia, 2018, 14, P74.	0.8	0
387	P3â€580: INFORMAL CAREGIVING AND COGNITIVE HEALTH: SOCIOCULTURAL DIFFERENCES AMONG MIDDLEâ€AGED AND OLDER ADULTS AT RISK FOR ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2018, 14, P1346.	0.8	O
388	P3â€387: NEURODEGENERATION, AMYLOID, AND LONGITUDINAL VERBAL LEARNING AND MEMORY PERFORMANCE. Alzheimer's and Dementia, 2018, 14, P1243.	0.8	0
389	ICâ€Pâ€200: PRACTICAL CONSIDERATIONS FOR STATIC PET IMAGING OF [¹⁸ F]MKâ€6240. Alzheime and Dementia, 2018, 14, P164.	er's 0.8	O
390	P1â€462: AN MRIâ€DERIVED DISEASE MARKER ASSOCIATES WITH CONVERSION TO MCI IN MIDDLEâ€AGED ADL AT RISK FOR AD. Alzheimer's and Dementia, 2018, 14, P497.	ILŢŞ 0.8	0
391	P3â€582: TOBACCO EXPOSURE AND CESSATION IS ASSOCIATED WITH INCIDENT DEMENTIA AND NURSING HOME PLACEMENT. Alzheimer's and Dementia, 2018, 14, P1347.	0.8	O
392	O4â€07â€06: NEIGHBORHOOD DISADVANTAGE PREDICTS HIPPOCAMPAL VOLUME AMONG PARTICIPANTS IN THE WISCONSIN REGISTRY FOR ALZHEIMER'S PREVENTION. Alzheimer's and Dementia, 2018, 14, P1420.	^{1E} 0.8	0
393	P1â€445: AMYLOID BURDEN AND CORTICAL ATROPHY IN NONâ€DEMENTED DOWN SYNDROME. Alzheimer's an Dementia, 2018, 14, P484.	^d o.8	O
394	ICâ€Pâ€186: AN MRIâ€DERIVED DISEASE MARKER IS ASSOCIATED WITH CONVERSION TO MCI IN MIDDLEâ€AGEI ADULTS AT RISK FOR AD. Alzheimer's and Dementia, 2018, 14, P155.	D _{0.8}	0
395	P1â€365: THE ASSOCIATION OF DEPRESSIVE SYMPTOMS, APATHY, AND ANTIDEPRESSANT USE WITH INCIDENT MCI AND DEMENTIA IN THE NACC DATASET. Alzheimer's and Dementia, 2018, 14, P434.	0.8	O
396	P2â€502: MEASURES OF OBESITY AS PREDICTORS OF COGNITIVE FUNCTION IN A COGNITIVELY NORMAL POPULATION. Alzheimer's and Dementia, 2018, 14, P923.	0.8	0

#	Article	IF	CITATIONS
397	ICâ€Pâ€103: RELATIONSHIPS BETWEEN Pâ€TAU AND CHANGES IN MYELIN CONTENT AND COGNITIVE PERFORMA Alzheimer's and Dementia, 2019, 15, P89.	ANCE.	0
398	ICâ€Pâ€108: WHITE MATTER HYPERINTENSITIES IN RELATION TO PATTERNS OF ACCELERATED BRAIN AGING, ADâ ATROPHY AND AMYLOID BURDEN: RESULTS FROM THE ISTAGING CONSORTIUM ON MACHINE LEARNING AND LARGEâ€6CALE IMAGING ANALYTICS. Alzheimer's and Dementia, 2019, 15, P92.	€ŁIKE 0.8	0
399	ICâ€Pâ€109: LOWER ARTERIAL BLOOD FLOW AND HIGHER PULSATILITY INDEX ARE ASSOCIATED WITH NEURON, INJURY. Alzheimer's and Dementia, 2019, 15, P93.	AL 0.8	0
400	ICâ€Pâ€117: RETROSPECTIVE COGNITIVE DECLINE IS ASSOCIATED WITH NEUROFIBRILLARY TANGLES AND BETAâ€AMYLOID PLAQUES MEASURED BY [Fâ€18]MKâ€6240 AND [Câ€11]PIB IN LATEâ€MIDDLE AGED PERSON CLINICALLY UNIMPAIRED AT BASELINE. Alzheimer's and Dementia, 2019, 15, P99.	So.8	o
401	ICâ€Pâ€149: DECREASED CORTICAL NEURITE DENSITY AND ORIENTATION DISPERSION IN ALZHEIMER'S DISEASE DEMENTIA. Alzheimer's and Dementia, 2019, 15, P120.	0.8	0
402	ICâ€Pâ€081: CSF MARKERS OF NEURODEGENERATION ARE ASSOCIATED WITH QUANTITATIVE T1. Alzheimer's an Dementia, 2019, 15, P72.	d _{0.8}	0
403	ICâ€06â€02: ASSOCIATIONS BETWEEN Aβ AND TAU IN ADULTS WITH DOWN SYNDROME. Alzheimer's and Dementia, 2019, 15, P11.	0.8	o
404	ICâ€06â€01: ASSESSMENT OF LONGITUDINAL AMYLOID LOAD CHANGE IN DOWN SYNDROME. Alzheimer's and Dementia, 2019, 15, P10.	0.8	0
405	P4â€583: MICROSTRUCTURAL ALTERATIONS WITH OLDER AGE EVALUATED USING THE NODDI MODEL IN A LARGE GROUP OF COGNITIVELY UNIMPAIRED INDIVIDUALS. Alzheimer's and Dementia, 2019, 15, P1544.	0.8	o
406	Validation of connected speech as a marker for cognitive change in lateâ€middle aged African American adults at risk for Alzheimer's disease. Alzheimer's and Dementia, 2020, 16, e036861.	0.8	0
407	Modeling the early accumulation of amyloid using differential equations in WRAP and BLSA. Alzheimer's and Dementia, 2020, 16, e039536.	0.8	O
408	In vivo amyloid progression in healthy middleâ€aged to older people at risk of Alzheimer's disease. Alzheimer's and Dementia, 2020, 16, e040789.	0.8	0
409	Genetic associations with brain amyloidosis. Alzheimer's and Dementia, 2020, 16, e042191.	0.8	O
410	Orderings of biomarker changes for Alzheimer disease in cognitively normal individuals from 18 to 101 years of age. Alzheimer's and Dementia, 2020, 16, e043187.	0.8	0
411	Simvastatin maintains white matter integrity in healthy middleâ€aged adults with increased risk for Alzheimer's disease: A secondary analysis of a randomized controlled trial. Alzheimer's and Dementia, 2020, 16, e043408.	0.8	O
412	The interaction of amyloid and tau on decreased cortical neurite density in preclinical Alzheimer's disease. Alzheimer's and Dementia, 2020, 16, e043979.	0.8	0
413	Associations between an abbreviated CAIDE score and amyloid chronicity. Alzheimer's and Dementia, 2020, 16, e044659.	0.8	О
414	Multimodal genomeâ€wide metaâ€analysis of brain amyloidosis reveals heterogeneity across CSF, PET, and pathological amyloid measures. Alzheimer's and Dementia, 2020, 16, e046009.	0.8	0

#	Article	IF	CITATIONS
415	PET differences between cognitively unimpaired stable and declining subtypes: Multiple approaches show higher amyloid and tau among those with subâ€clinical cognitive decline. Alzheimer's and Dementia, 2020, 16, e046316.	0.8	0
416	Association of cerebral white matter disease with cardiovascular risk factors, amyloid accumulation, and cognition. Alzheimer's and Dementia, 2020, 16, e046518.	0.8	0
417	Associations between lifestyle risk, βâ€amyloid, tau, and cognition in late midâ€life. Alzheimer's and Dementia, 2020, 16, e046562.	0.8	O
418	Bloodâ€brain barrier permeability measured by 7αâ€hydroxyâ€3â€oxoâ€4â€cholestenoic acid in CSF associates w Alzheimer's pathology biomarkers in cerebrospinal fluid. Alzheimer's and Dementia, 2020, 16, e046582.	vith 0.8	0
419	Insulin resistance is related to cognitive decline but not biomarkers of Alzheimer's pathology in adults without dementia. Alzheimer's and Dementia, 2020, 16, e047022.	0.8	O
420	Longitudinal changes in established and exploratory cerebrospinal fluid biomarkers by PTAU/AÎ' 42 status in cognitively unimpaired adults. Alzheimer's and Dementia, 2020, 16, e047156.	0.8	0
421	Alzheimer's pathologic change indexed by CSF Bâ€amyloid42 associates with longitudinal alterations in myelin content. Alzheimer's and Dementia, 2020, 16, e047629.	0.8	O
422	Beyond the AJR: "Aggregated Tau Measured by Visual Interpretation of Flortaucipir Positron Emission Tomography and the Associated Risk of Clinical Progression of Mild Cognitive Impairment and Alzheimer Disease Results From 2 Phase III Clinical Trials― American Journal of Roentgenology, 2021, , .	2.2	0
423	The Impact of Grey Matter Normalization on Cerebrovascular Reactivity. FASEB Journal, 2018, 32, 712.3.	0.5	O
424	Impact of sex and APOE E4 on ageâ€related cerebral blood flow trajectories in cognitively asymptomatic middleâ€aged and older adults: A longitudinal study. Alzheimer's and Dementia, 2020, 16, e042979.	0.8	0
425	Chronicity of amyloid: Methods for estimating amyloid onset and clinical research applications. Alzheimer's and Dementia, 2020, 16, e039782.	0.8	O
426	Q-MKL: Matrix-induced Regularization in Multi-Kernel Learning with Applications to Neuroimaging. Advances in Neural Information Processing Systems, 2012, 2012, 1430-1438.	2.8	0
427	Experimental Design on a Budget for Sparse Linear Models and Applications. JMLR Workshop and Conference Proceedings, 2016, 48, 583-592.	1.4	O
428	Relationship of insulin resistance and glucose to tau PET positivity. Alzheimer's and Dementia, 2021, 17,	0.8	0
429	Longitudinal cascades of Alzheimer disease biomarkers across the entire adult lifespan among cognitively normal adults. Alzheimer's and Dementia, 2021, 17, .	0.8	O
430	Association of anticholinergic medication and AD biomarkers among cognitively normal late middleâ€age adults: Results from the Wisconsin Registry for Alzheimer's Prevention (WRAP). Alzheimer's and Dementia, 2021, 17, .	0.8	0
431	Greater COVIDâ€19 impact for underrepresented racial and ethnic minority groups: A survey study on the Wisconsin Alzheimer's Disease Research Center participants. Alzheimer's and Dementia, 2021, 17, .	0.8	О
432	Cardiorespiratory fitness mitigates brain atrophy and cognitive decline in preclinical Alzheimer $\hat{a} \in \mathbb{N}$ s disease. Alzheimer's and Dementia, 2021, 17, .	0.8	0

#	Article	IF	CITATIONS
433	Age of amyloid onset, but not amyloid accumulation rate, differs across APOEâ€e4 carriers vs. nonâ€carriers in three cohorts and three methods. Alzheimer's and Dementia, 2021, 17, .	0.8	0
434	Associations in Alzheimer's disease between intracranial vascular metrics from 4Dâ€flow MRI and βâ€amyloid and tau PET. Alzheimer's and Dementia, 2021, 17, .	0.8	0
435	Associations between mean apparent propagator MRI and cerebrospinal fluid markers of AD pathology, neurodegeneration, and glial activation, in cognitively unimpaired adults. Alzheimer's and Dementia, 2021, 17, .	0.8	0
436	Amyloid status is associated with deficits in connected speech language. Alzheimer's and Dementia, 2021, 17, .	0.8	0
437	Longitudinal PET imaging identifies earliest stages of ${\sf A}{\sf \hat{I}}^2$ accumulation in Down syndrome. Alzheimer's and Dementia, 2021, 17, .	0.8	0
438	Quality measures in dementia care across a network of memory clinics: An implementation study. Alzheimer's and Dementia, 2021, 17, e056350.	0.8	0
439	Examining differences across sleep profiles in late middleâ€∎ged adults: Results from the Wisconsin Registry for Alzheimer's Prevention (WRAP). Alzheimer's and Dementia, 2021, 17, .	0.8	0
440	Quantitative R1 in the locus coeruleus in Alzheimer's disease dementia. Alzheimer's and Dementia, 2021, 17, .	0.8	0
441	Factors related to willingness to participate in AD biomarker studies that disclose personal results. Alzheimer's and Dementia, 2021, 17, .	0.8	0
442	Subjective memory complaints are associated with longitudinal declines in connected speech language. Alzheimer's and Dementia, 2021, 17, .	0.8	0
443	Neurite density and free water concentration are associated with synaptic density in the hippocampus as assessed through NODDI and [Câ€11]UCB†PET. Alzheimer's and Dementia, 2021, 17, .	0.8	0
444	Areaâ€level deprivation is associated with rate of memory decline in late life within a communityâ€based cohort. Alzheimer's and Dementia, 2021, 17, .	0.8	0
445	Middleâ€Aged and Older Adults with Greater White Matter Hyperintensity Burden Display Attenuated Blood Pressure and Cerebral Blood Velocity Responses During Orthostatic Tilt. FASEB Journal, 2022, 36, .	0.5	O