

Sterling C Johnson

List of Publications by Year in descending order

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Version: 2024-02-01

445
papers

20,505
citations

12322

69
h-index

13365

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. <i>Science</i> , 2009, 325, 201-204.	6.0	2,016
2	Gut microbiome alterations in Alzheimer's disease. <i>Scientific Reports</i> , 2017, 7, 13537.	1.6	1,256
3	A generalized form of context-dependent psychophysiological interactions (gPPI): A comparison to standard approaches. <i>NeuroImage</i> , 2012, 61, 1277-1286.	2.1	1,186
4	Neural correlates of self-reflection. <i>Brain</i> , 2002, 125, 1808-1814.	3.7	786
5	Caloric restriction reduces age-related and all-cause mortality in rhesus monkeys. <i>Nature Communications</i> , 2014, 5, 3557.	5.8	579
6	Apolipoprotein E Genotype and Sex Risk Factors for Alzheimer Disease. <i>JAMA Neurology</i> , 2017, 74, 1178.	4.5	454
7	Predictive markers for AD in a multi-modality framework: An analysis of MCI progression in the ADNI population. <i>NeuroImage</i> , 2011, 55, 574-589.	2.1	367
8	Metacognitive evaluation, self-relevance, and the right prefrontal cortex. <i>NeuroImage</i> , 2004, 22, 941-947.	2.1	313
9	Association of Insulin Resistance With Cerebral Glucose Uptake in Late Middle-Aged Adults at Risk for Alzheimer Disease. <i>JAMA Neurology</i> , 2015, 72, 1013.	4.5	305
10	Longitudinal changes in patients with traumatic brain injury assessed with diffusion-tensor and volumetric imaging. <i>NeuroImage</i> , 2008, 42, 503-514.	2.1	296
11	The gut microbiota-derived metabolite trimethylamine N-oxide is elevated in Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2018, 10, 124.	3.0	273
12	Harmonization of large MRI datasets for the analysis of brain imaging patterns throughout the lifespan. <i>NeuroImage</i> , 2020, 208, 116450.	2.1	260
13	White matter hyperintensities in vascular contributions to cognitive impairment and dementia (VCID): Knowledge gaps and opportunities. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2019, 5, 107-117.	1.8	250
14	Relevance to self: A brief review and framework of neural systems underlying appraisal. <i>Neuroscience and Biobehavioral Reviews</i> , 2007, 31, 585-596.	2.9	248
15	A population-average MRI-based atlas collection of the rhesus macaque. <i>NeuroImage</i> , 2009, 45, 52-59.	2.1	225
16	Sex-Specific Association of Apolipoprotein E With Cerebrospinal Fluid Levels of Tau. <i>JAMA Neurology</i> , 2018, 75, 989.	4.5	223
17	Insulin resistance predicts brain amyloid deposition in late middle-aged adults. <i>Alzheimer's and Dementia</i> , 2015, 11, 504.	0.4	196
18	Spatially augmented LPboosting for AD classification with evaluations on the ADNI dataset. <i>NeuroImage</i> , 2009, 48, 138-149.	2.1	186

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19	Amyloid burden is associated with self-reported sleep in nondemented late middle-aged adults. <i>Neurobiology of Aging</i> , 2015, 36, 2568-2576.	1.5	183
20	MRI signatures of brain age and disease over the lifespan based on a deep brain network and 14 individuals worldwide. <i>Brain</i> , 2020, 143, 2312-2324.	3.7	183
21	Physical activity attenuates age-related biomarker alterations in preclinical AD. <i>Neurology</i> , 2014, 83, 1753-1760.	1.5	181
22	Insulin Resistance, Brain Atrophy, and Cognitive Performance in Late Middle-Aged Adults. <i>Diabetes Care</i> , 2013, 36, 443-449.	4.3	173
23	The Wisconsin Registry for Alzheimer's Prevention: A review of findings and current directions. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2018, 10, 130-142.	1.2	169
24	Amyloid burden and neural function in people at risk for Alzheimer's Disease. <i>Neurobiology of Aging</i> , 2014, 35, 576-584.	1.5	166
25	Poor sleep is associated with CSF biomarkers of amyloid pathology in cognitively normal adults. <i>Neurology</i> , 2017, 89, 445-453.	1.5	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. <i>Journal of Nuclear Medicine</i> , 2019, 60, 93-99.	2.8	161
27	Neuroanatomic substrates of semantic memory impairment in Alzheimer's disease: Patterns of functional MRI activation. <i>Journal of the International Neuropsychological Society</i> , 1999, 5, 377-392.	1.2	153
28	Reduced hippocampal activation during episodic encoding in middle-aged individuals at genetic risk of Alzheimer's Disease: a cross-sectional study. <i>BMC Medicine</i> , 2006, 4, 1.	2.3	152
29	The Influence of Alzheimer Disease Family History and Apolipoprotein E ϵ 4 on Mesial Temporal Lobe Activation. <i>Journal of Neuroscience</i> , 2006, 26, 6069-6076.	1.7	152
30	Nonspecific white matter degeneration following traumatic brain injury. <i>Journal of the International Neuropsychological Society</i> , 1995, 1, 17-28.	1.2	151
31	Association of Amyloid Pathology With Myelin Alteration in Preclinical Alzheimer Disease. <i>JAMA Neurology</i> , 2017, 74, 41.	4.5	147
32	White Matter in Aging and Cognition: A Cross-Sectional Study of Microstructure in Adults Aged Eighteen to Eighty-Three. <i>Developmental Neuropsychology</i> , 2010, 35, 257-277.	1.0	142
33	Neural correlates of self-evaluative accuracy after traumatic brain injury. <i>Neuropsychologia</i> , 2006, 44, 762-773.	0.7	122
34	Neurophysiology of swallowing: Effects of age and bolus type. <i>NeuroImage</i> , 2009, 44, 982-991.	2.1	122
35	Associations between white matter microstructure and amyloid burden in preclinical Alzheimer's disease: A multimodal imaging investigation. <i>NeuroImage: Clinical</i> , 2014, 4, 604-614.	1.4	119
36	Low cerebral blood flow is associated with lower memory function in metabolic syndrome. <i>Obesity</i> , 2013, 21, 1313-1320.	1.5	117

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37	Longitudinal plasma metabolomics of aging and sex. <i>Aging</i> , 2019, 11, 1262-1282.	1.4	115
38	Regional white matter hyperintensities: aging, Alzheimer's disease risk, and cognitive function. <i>Neurobiology of Aging</i> , 2014, 35, 769-776.	1.5	110
39	Anosognosia in mild cognitive impairment: Relationship to activation of cortical midline structures involved in self-appraisal. <i>Journal of the International Neuropsychological Society</i> , 2007, 13, 450-61.	1.2	109
40	White matter is altered with parental family history of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2010, 6, 394-403.	0.4	109
41	Longitudinal Changes in Global Brain Volume between 79 and 409 Days after Traumatic Brain Injury: Relationship with Duration of Coma. <i>Journal of Neurotrauma</i> , 2007, 24, 766-771.	1.7	108
42	Early Deficits in Cortical Control of Swallowing in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2010, 19, 1185-1197.	1.2	108
43	Microstructural white matter alterations in preclinical Alzheimer's disease detected using free water elimination diffusion tensor imaging. <i>PLoS ONE</i> , 2017, 12, e0173982.	1.1	104
44	Self-appraisal decisions evoke dissociated dorsal-ventral amPFC networks. <i>NeuroImage</i> , 2006, 30, 1050-1058.	2.1	103
45	The effect of <i>TOMM40</i> poly- τ length on gray matter volume and cognition in middle-aged persons with <i>APOE</i> ϵ 3/ ϵ 3 genotype. <i>Alzheimer's and Dementia</i> , 2011, 7, 456-465.	0.4	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. <i>Journal of Alzheimer's Disease</i> , 2016, 50, 873-886.	1.2	101
47	Hippocampal adaptation to face repetition in healthy elderly and mild cognitive impairment. <i>Neuropsychologia</i> , 2004, 42, 980-989.	0.7	100
48	Amyloid and tau imaging biomarkers explain cognitive decline from late middle-age. <i>Brain</i> , 2020, 143, 320-335.	3.7	100
49	Task-dependent posterior cingulate activation in mild cognitive impairment. <i>NeuroImage</i> , 2006, 29, 485-492.	2.1	98
50	The Cerebral Response during Subjective Choice with and without Self-reference. <i>Journal of Cognitive Neuroscience</i> , 2005, 17, 1897-1906.	1.1	96
51	Occupational Complexity and Cognitive Reserve in a Middle-Aged Cohort at Risk for Alzheimer's Disease. <i>Archives of Clinical Neuropsychology</i> , 2015, 30, 634-642.	0.3	96
52	Longitudinal diffusion tensor imaging and neuropsychological correlates in traumatic brain injury patients. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 160.	1.0	95
53	Brain activation on fMRI and verbal memory ability: Functional neuroanatomic correlates of CVLT performance. <i>Journal of the International Neuropsychological Society</i> , 2001, 7, 55-62.	1.2	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. <i>Journal of Alzheimer's Disease</i> , 2016, 55, 473-484.	1.2	93

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55	The Brain Chart of Aging: Machine learning analytics reveals links between brain aging, white matter disease, amyloid burden, and cognition in the iSTAGING consortium of 10,216 harmonized MR scans. <i>Alzheimer's and Dementia</i> , 2021, 17, 89-102.	0.4	92
56	Subjective memory complaints, cortical thinning, and cognitive dysfunction in middle-aged adults at risk of AD. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2015, 1, 33-40.	1.2	90
57	Effect of parental family history of Alzheimer's disease on serial position profiles. <i>Alzheimer's and Dementia</i> , 2008, 4, 285-290.	0.4	88
58	Corpus callosum surface area across the human adult life span: Effect of age and gender. <i>Brain Research Bulletin</i> , 1994, 35, 373-377.	1.4	87
59	Sex-specific genetic predictors of Alzheimer's disease biomarkers. <i>Acta Neuropathologica</i> , 2018, 136, 857-872.	3.9	87
60	Cardiorespiratory fitness is associated with brain structure, cognition, and mood in a middle-aged cohort at risk for Alzheimer's disease. <i>Brain Imaging and Behavior</i> , 2015, 9, 639-649.	1.1	85
61	CSF T-Tau/A β 242 Predicts White Matter Microstructure in Healthy Adults at Risk for Alzheimer's Disease. <i>PLoS ONE</i> , 2012, 7, e37720.	1.1	84
62	Longitudinal Volumetric Changes following Traumatic Brain Injury: A Tensor-Based Morphometry Study. <i>Journal of the International Neuropsychological Society</i> , 2012, 18, 1006-1018.	1.2	82
63	Cerebrospinal Fluid and Plasma Levels of Inflammation Differentially Relate to CNS Markers of Alzheimer's Disease Pathology and Neuronal Damage. <i>Journal of Alzheimer's Disease</i> , 2018, 62, 385-397.	1.2	81
64	Microstructural Diffusion Changes are Independent of Macrostructural Volume Loss in Moderate to Severe Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2010, 19, 963-976.	1.2	80
65	Verbal Fluency and Early Memory Decline: Results from the Wisconsin Registry for Alzheimer's Prevention. <i>Archives of Clinical Neuropsychology</i> , 2015, 30, 448-457.	0.3	80
66	Association of Neighborhood-Level Disadvantage With Cerebral and Hippocampal Volume. <i>JAMA Neurology</i> , 2020, 77, 451.	4.5	80
67	An examination of a novel multipanel of CSF biomarkers in the Alzheimer's disease clinical and pathological continuum. <i>Alzheimer's and Dementia</i> , 2021, 17, 431-445.	0.4	80
68	The influence of parental history of Alzheimer's disease and apolipoprotein E ϵ 4 on the BOLD signal during recognition memory. <i>Brain</i> , 2008, 132, 383-391.	3.7	79
69	Emergence of Mild Cognitive Impairment in Late Middle-Aged Adults in the Wisconsin Registry for Alzheimer's Prevention. <i>Dementia and Geriatric Cognitive Disorders</i> , 2014, 38, 16-30.	0.7	79
70	Traumatic brain injury and memory: The role of hippocampal atrophy. <i>Neuropsychology</i> , 1996, 10, 333-342.	1.0	78
71	Application of Brodmann's area templates for ROI selection in white matter tractography studies. <i>NeuroImage</i> , 2006, 29, 868-878.	2.1	78
72	4D flow MRI for intracranial hemodynamics assessment in Alzheimer's disease. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 1718-1730.	2.4	77

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73	Neurogranin, a synaptic protein, is associated with memory independent of Alzheimer biomarkers. <i>Neurology</i> , 2017, 89, 1782-1788.	1.5	76
74	Effect of Cognitive Reserve on Age-Related Changes in Cerebrospinal Fluid Biomarkers of Alzheimer Disease. <i>JAMA Neurology</i> , 2015, 72, 699.	4.5	75
75	ATN profiles among cognitively normal individuals and longitudinal cognitive outcomes. <i>Neurology</i> , 2019, 92, e1567-e1579.	1.5	73
76	Topology-Based Kernels With Application to Inference Problems in Alzheimer's Disease. <i>IEEE Transactions on Medical Imaging</i> , 2011, 30, 1760-1770.	5.4	69
77	Declines in Connected Language Are Associated with Very Early Mild Cognitive Impairment: Results from the Wisconsin Registry for Alzheimer's™ Prevention. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 437.	1.7	69
78	Rhesus macaque brain morphometry: A methodological comparison of voxel-wise approaches. <i>Methods</i> , 2010, 50, 157-165.	1.9	68
79	White matter atrophy, ventricular dilation, and intellectual functioning following traumatic brain injury. <i>Neuropsychology</i> , 1994, 8, 307-315.	1.0	65
80	Insulin Resistance is Associated with Higher Cerebrospinal Fluid Tau Levels in Asymptomatic APOE ε4 Carriers. <i>Journal of Alzheimer's Disease</i> , 2015, 46, 525-533.	1.2	65
81	The effects of normal aging on amyloidβ ² deposition in nondemented adults with Down syndrome as imaged by carbon 11 ¹¹ C-labeled Pittsburgh compound B. <i>Alzheimer's and Dementia</i> , 2016, 12, 380-390.	0.4	65
82	Sex differences in the genetic predictors of Alzheimer's™ pathology. <i>Brain</i> , 2019, 142, 2581-2589.	3.7	65
83	A Calorie-Restricted Diet Decreases Brain Iron Accumulation and Preserves Motor Performance in Old Rhesus Monkeys. <i>Journal of Neuroscience</i> , 2010, 30, 7940-7947.	1.7	64
84	White matter microstructure in late middle-age: Effects of apolipoprotein E4 and parental family history of Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2014, 4, 730-742.	1.4	64
85	Changes in intracranial venous blood flow and pulsatility in Alzheimer's™ disease: A 4D flow MRI study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 2149-2158.	2.4	64
86	Association between enrollment factors and incident cognitive impairment in Blacks and Whites: Data from the Alzheimer's Disease Center. <i>Alzheimer's and Dementia</i> , 2019, 15, 1533-1545.	0.4	64
87	Trauma-Induced Degenerative Changes in Brain Injury: A Morphometric Analysis of Three Patients with Preinjury and Postinjury MR Scans. <i>Journal of Neurotrauma</i> , 1995, 12, 151-158.	1.7	62
88	Age-dependent differences in brain tissue microstructure assessed with neurite orientation dispersion and density imaging. <i>Neurobiology of Aging</i> , 2016, 43, 79-88.	1.5	61
89	Cortical Microstructural Alterations in Mild Cognitive Impairment and Alzheimer's™ Disease Dementia. <i>Cerebral Cortex</i> , 2020, 30, 2948-2960.	1.6	61
90	Functional MRI of swallowing: From neurophysiology to neuroplasticity. <i>Head and Neck</i> , 2011, 33, S14-20.	0.9	60

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91	Beta-amyloid and cognitive decline in late middle age: Findings from the Wisconsin Registry for Alzheimer's Prevention study. <i>Alzheimer's and Dementia</i> , 2016, 12, 805-814.	0.4	59
92	Cognitive decline and brain amyloid- β^2 accumulation across 3 years in adults with Down syndrome. <i>Neurobiology of Aging</i> , 2017, 58, 68-76.	1.5	59
93	fMRI activation during episodic encoding and metacognitive appraisal across the lifespan: Risk factors for Alzheimer's disease. <i>Neuropsychologia</i> , 2008, 46, 1667-1678.	0.7	58
94	Cerebrospinal fluid sphingolipids, β^2 -amyloid, and tau in adults at risk for Alzheimer's disease. <i>Neurobiology of Aging</i> , 2014, 35, 2486-2494.	1.5	57
95	Imaging-based enrichment criteria using deep learning algorithms for efficient clinical trials in mild cognitive impairment. <i>Alzheimer's and Dementia</i> , 2015, 11, 1489-1499.	0.4	57
96	In Vivo Comparison of Tau Radioligands ¹⁸ F-THK-5351 and ¹⁸ F-THK-5317. <i>Journal of Nuclear Medicine</i> , 2017, 58, 996-1002.	2.8	54
97	Carotid atherosclerotic plaque instability and cognition determined by ultrasound-measured plaque strain in asymptomatic patients with significant stenosis. <i>Journal of Neurosurgery</i> , 2018, 128, 111-119.	0.9	54
98	The Relationship Between Gray Matter Morphometry and Neuropsychological Performance in a Large Sample of Cognitively Healthy Adults. <i>Brain Imaging and Behavior</i> , 2007, 1, 3-10.	1.1	53
99	Multi-resolution statistical analysis of brain connectivity graphs in preclinical Alzheimer's disease. <i>NeuroImage</i> , 2015, 118, 103-117.	2.1	53
100	Trajectories in Glycemic Control over Time Are Associated with Cognitive Performance in Elderly Subjects with Type 2 Diabetes. <i>PLoS ONE</i> , 2014, 9, e97384.	1.1	53
101	<i>BDNF</i> Val66Met predicts cognitive decline in the Wisconsin Registry for Alzheimer's Prevention. <i>Neurology</i> , 2017, 88, 2098-2106.	1.5	52
102	Connected Language in Late Middle-Aged Adults at Risk for Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 54, 1539-1550.	1.2	51
103	Longitudinal changes in amyloid positron emission tomography and volumetric magnetic resonance imaging in the nondemented Down syndrome population. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2017, 9, 1-9.	1.2	49
104	Participation in cognitively-stimulating activities is associated with brain structure and cognitive function in preclinical Alzheimer's disease. <i>Brain Imaging and Behavior</i> , 2015, 9, 729-736.	1.1	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. <i>Archives of Clinical Neuropsychology</i> , 2016, 31, 675-688.	0.3	48
106	Low HDL cholesterol is associated with lower gray matter volume in cognitively healthy adults. <i>Frontiers in Aging Neuroscience</i> , 2010, 2, .	1.7	47
107	Medial prefrontal functional connectivity's Relation to memory self-appraisal accuracy in older adults with and without memory disorders. <i>Neuropsychologia</i> , 2012, 50, 603-611.	0.7	46
108	Insulin resistance is associated with lower arterial blood flow and reduced cortical perfusion in cognitively asymptomatic middle-aged adults. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 2249-2261.	2.4	46

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109	Age-Related Reductions in Cerebrovascular Reactivity Using 4D Flow MRI. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 281.	1.7	46
110	Calorie Restriction Reduces the Influence of Glucoregulatory Dysfunction on Regional Brain Volume in Aged Rhesus Monkeys. <i>Diabetes</i> , 2012, 61, 1036-1042.	0.3	44
111	Cerebrospinal fluid ratios with A β ₄₂ predict preclinical brain β -amyloid accumulation. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2016, 2, 27-38.	1.2	44
112	DNA Hypomethylation in Blood Links B3GALT4 and ZADH2 to Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018, 66, 927-934.	1.2	43
113	Amyloid duration is associated with preclinical cognitive decline and tau PET. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020, 12, e12007.	1.2	43
114	Age-accelerated cognitive decline in asymptomatic adults with CSF β -amyloid. <i>Neurology</i> , 2018, 90, e1306-e1315.	1.5	42
115	Biomarker clusters are differentially associated with longitudinal cognitive decline in late midlife. <i>Brain</i> , 2016, 139, 2261-2274.	3.7	41
116	Association Between Common Variants in <i>RBFox1</i> , an RNA-Binding Protein, and Brain Amyloidosis in Early and Preclinical Alzheimer Disease. <i>JAMA Neurology</i> , 2020, 77, 1288.	4.5	41
117	MKL for Robust Multi-modality AD Classification. <i>Lecture Notes in Computer Science</i> , 2009, 12, 786-794.	1.0	41
118	Associations between Performance on Abbreviated CogState Battery, Other Measures of Cognitive Function, and Biomarkers in People at Risk for Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 54, 1395-1408.	1.2	40
119	<i>KLOTHO</i> heterozygosity attenuates <i>APOE4</i> -related amyloid burden in preclinical AD. <i>Neurology</i> , 2019, 92, e1878-e1889.	1.5	40
120	Structural MRI discriminates individuals with Mild Cognitive Impairment from age-matched controls: A combined neuropsychological and voxel based morphometry study. , 2006, 2, ALZJALZ200606001.		39
121	The mediational effects of FDG hypometabolism on the association between cerebrospinal fluid biomarkers and neurocognitive function. <i>NeuroImage</i> , 2015, 105, 357-368.	2.1	38
122	Moderate Physical Activity is Associated with Cerebral Glucose Metabolism in Adults at Risk for Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 58, 1089-1097.	1.2	38
123	Neurodegeneration, synaptic dysfunction, and gliosis are phenotypic of Alzheimer dementia. <i>Neurology</i> , 2018, 91, e436-e443.	1.5	38
124	Hypertension and obesity moderate the relationship between β -amyloid and cognitive decline in midlife. <i>Alzheimer's and Dementia</i> , 2019, 15, 418-428.	0.4	38
125	Deep Generative Medical Image Harmonization for Improving Cross-Site Generalization in Deep Learning Predictors. <i>Journal of Magnetic Resonance Imaging</i> , 2022, 55, 908-916.	1.9	38
126	Calorie restriction reduces psychological stress reactivity and its association with brain volume and microstructure in aged rhesus monkeys. <i>Psychoneuroendocrinology</i> , 2012, 37, 903-916.	1.3	36

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127	Intraindividual Cognitive Variability in Middle Age Predicts Cognitive Impairment 8â€“10 Years Later: Results from the Wisconsin Registry for Alzheimerâ€™s Prevention. <i>Journal of the International Neuropsychological Society</i> , 2016, 22, 1016-1025.	1.2	36
128	Polysubstance abuse and traumatic brain injury: Quantitative magnetic resonance imaging and neuropsychological outcome in older adolescents and young adults. <i>Journal of the International Neuropsychological Society</i> , 1999, 5, 593-608.	1.2	35
129	Network analysis of single-subject fMRI during a finger opposition task. <i>NeuroImage</i> , 2006, 32, 325-332.	2.1	35
130	Effect of Alzheimer Disease Risk on Brain Function During Self-appraisal in Healthy Middle-aged Adults. <i>Archives of General Psychiatry</i> , 2007, 64, 1163.	13.8	35
131	Cardiorespiratory fitness alters the influence of a polygenic risk score on biomarkers of AD. <i>Neurology</i> , 2017, 88, 1650-1658.	1.5	35
132	Brain volumetric and microstructural correlates of executive and motor performance in aged rhesus monkeys. <i>Frontiers in Aging Neuroscience</i> , 2012, 4, 31.	1.7	34
133	Amyloid burden, cortical thickness, and cognitive function in the Wisconsin Registry for Alzheimer's Prevention. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2015, 1, 160-169.	1.2	34
134	Assessment of vascular stiffness in the internal carotid artery proximal to the carotid canal in Alzheimerâ€™s disease using pulse wave velocity from low rank reconstructed 4D flow MRI. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 298-311.	2.4	34
135	Associative Learning Over Trials Activates the Hippocampus in Healthy Elderly but not Mild Cognitive Impairment. <i>Aging, Neuropsychology, and Cognition</i> , 2008, 15, 129-145.	0.7	33
136	Impact of sex and APOE ϵ 4 on age-related cerebral perfusion trajectories in cognitively asymptomatic middle-aged and older adults: A longitudinal study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 3016-3027.	2.4	33
137	The relationship between carotid artery plaque stability and white matter ischemic injury. <i>NeuroImage: Clinical</i> , 2015, 9, 216-222.	1.4	32
138	Association of longitudinal white matter degeneration and cerebrospinal fluid biomarkers of neurodegeneration, inflammation and Alzheimerâ€™s disease in late-middle-aged adults. <i>Brain Imaging and Behavior</i> , 2019, 13, 41-52.	1.1	32
139	Association of Neighborhood Context, Cognitive Decline, and Cortical Change in an Unimpaired Cohort. <i>Neurology</i> , 2021, 96, e2500-e2512.	1.5	32
140	Functional MRI neuroanatomic correlates of the Hooper Visual Organization Test. <i>Journal of the International Neuropsychological Society</i> , 2004, 10, 939-947.	1.2	31
141	A Calorie-Restricted Diet Decreases Brain Iron Accumulation and Preserves Motor Performance in Old Rhesus Monkeys. <i>Journal of Neuroscience</i> , 2012, 32, 11897-11904.	1.7	31
142	Macrovascular and microvascular cerebral blood flow in adults at risk for Alzheimer's disease. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2017, 7, 48-55.	1.2	31
143	Cognitive Variability Predicts Incident Alzheimerâ€™s Disease and Mild Cognitive Impairment Comparable to a Cerebrospinal Fluid Biomarker. <i>Journal of Alzheimer's Disease</i> , 2017, 61, 79-89.	1.2	30
144	Alzheimer's disease biomarkers in Black and non-Hispanic White cohorts: A contextualized review of the evidence. <i>Alzheimer's and Dementia</i> , 2022, 18, 1545-1564.	0.4	29

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145	Divergent Cortical Tau Positron Emission Tomography Patterns Among Patients With Preclinical Alzheimer Disease. <i>JAMA Neurology</i> , 2022, 79, 592.	4.5	29
146	Awareness of Memory Abilities in Community-Dwelling Older Adults with Suspected Dementia and Mild Cognitive Impairment. <i>Dementia and Geriatric Cognitive Disorders</i> , 2010, 30, 83-92.	0.7	28
147	Intracranial arterial four-dimensional flow is associated with metrics of brain health and Alzheimer's disease. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2015, 1, 420-428.	1.2	28
148	A classification algorithm for predicting progression from normal cognition to mild cognitive impairment across five cohorts: The preclinical AD consortium. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2017, 8, 147-155.	1.2	28
149	Comparison of different MRI-based morphometric estimates for defining neurodegeneration across the Alzheimer's disease continuum. <i>NeuroImage: Clinical</i> , 2019, 23, 101895.	1.4	28
150	Meeting physical activity recommendations may be protective against temporal lobe atrophy in older adults at risk for Alzheimer's disease. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2016, 4, 14-17.	1.2	27
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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 ϵ 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
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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

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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.		0
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
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318	F5-01-01: Calorie restriction improves brain health in aging rhesus macaques. , 2015, 11, P302-P303.		0
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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.	0.4	0
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324	IC-P-068: Family History Modulates TOMM40's Effect on Alzheimer's Disease Vascular Risk Factors and Neurodegeneration. , 2016, 12, P54-P54.		0

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326	IC-P-071: Longevity Gene Klotho Alters Apoe4-Related Cortical Thinning: Findings from The Wisconsin Registry for Alzheimerâ€™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.	0.4	0
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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.	0.4	0
331	P1â€410: Lifetime Recreational Physical Activity is Associated with CSF Amyloid in Cognitively Asymptomatic Adults. Alzheimer's and Dementia, 2016, 12, P591.	0.4	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.	0.4	0
333	P2â€301: Characteristics of Connected Language Subtypes in the Wisconsin Registry for Alzheimer's Prevention. Alzheimer's and Dementia, 2016, 12, P749.	0.4	0
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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.	0.4	0
336	P2-427: Psychobiological Predictors of Cognition Among Middle-Aged and Older Adults in the Wisconsin Registry for Alzheimerâ€™s Prevention (WRAP). , 2016, 12, P808-P808.		0
337	ICâ€Pâ€136: Cardiorespiratory Fitness is Associated With Hippocampal Volume and Episodic Memory in a Population at Risk for Alzheimerâ€™s Disease. Alzheimer's and Dementia, 2016, 12, P101.	0.4	0
338	P3â€084: Effects of Kibra Polymorphism on White Matter Integrity: Findings from the Wisconsin Registry for Alzheimerâ€™s Prevention. Alzheimer's and Dementia, 2016, 12, P850.	0.4	0
339	P3â€205: Development and Validation of an Algorithm for Diagnosing Preclinical Alzheimerâ€™s Disease Across Five Cohorts. Alzheimer's and Dementia, 2016, 12, P902.	0.4	0
340	P3-266: Cardiorespiratory Fitness is Associated with Hippocampal Volume and Episodic Memory in a Population at Risk for Alzheimerâ€™S Disease. , 2016, 12, P934-P935.		0
341	P3â€321: Informationâ€Theoretic Model Averaging to Characterize Effects oOf Age, Gender, And <i>Apo</i> <i>E4 on Midâ€Life Cognitive Trajectories: Results from the Wisconsin Registry for Alzheimerâ€™s Prevention. Alzheimer's and Dementia, 2016, 12, P966.	0.4	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.	0.4	0

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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.		0
344	O3-05-01: Occupational Complexity, Cognitive Reserve, and White Matter Hyperintensities: Findings from the Wisconsin Registry for Alzheimer's Prevention. Alzheimer's and Dementia, 2016, 12, P294.	0.4	0
345	O3-09-01: Distinct Cognitive Trajectories in Late Middle-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.	0.4	0
346	O5-01-05: Longevity Gene <i>KLOTHO</i> Alters <i>APOE4</i> -Related Cortical Thinning: Findings from the Wisconsin Registry for Alzheimer's Prevention. Alzheimer's and Dementia, 2016, 12, P377.	0.4	0
347	P4-35: 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.	0.4	0
348	[ICaPa066]: AD FAMILY HISTORY MODULATES EFFECTS OF TOMM40 \sim 523 TM POLY ϵ T ON MTL ATROPHY AND HYPOMETABOLISM IN PRECLINICAL AND AD COHORTS. Alzheimer's and Dementia, 2017, 13, P54.	0.4	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.	0.4	0
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351	[P2-554]: SELF-REPORTED HEARING LOSS, COGNITIVE PERFORMANCE, AND RISK OF MCI: FINDINGS FROM THE WISCONSIN REGISTRY FOR ALZHEIMER'S PREVENTION. Alzheimer's and Dementia, 2017, 13, P857.	0.4	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.	0.4	0
353	[P3-331]: 4D-FLOW IN THE CEREBRAL ARTERIES PROVIDES UNIQUE INFORMATION ABOUT CEREBROVASCULAR HEALTH BEYOND ISCHEMIC LESION BURDEN AND SIGNIFICANTLY PREDICTS COGNITIVE OUTCOMES. Alzheimer's and Dementia, 2017, 13, P1078.	0.4	0
354	[P3-423]: REGIONAL DEFICIT IN SLEEPING BRAIN ACTIVITY ASSOCIATED WITH TAU AND AMYLOID PATHOLOGY IN COGNITIVELY HEALTHY MIDDLE-AGED ADULTS. Alzheimer's and Dementia, 2017, 13, P1128.	0.4	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.	0.4	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.	0.4	0
357	[P4-301]: COMPARING COGNITIVE BATTERIES: UNIFORM DATA SET 2 (UDS ϵ 2) AND UNIFORM DATA SET 3 (UDS ϵ 3) IN NON-HISPANIC WHITE PARTICIPANTS AND THOSE FROM UNDERREPRESENTED GROUPS ENROLLED IN THE WISCONSIN ALZHEIMER'S DISEASE RESEARCH CENTER'S CLINICAL CORE. Alzheimer's and Dementia, 2017, 13, P1405.	0.4	0
358	[ICaPa049]: REGIONAL DEFICIT IN SLEEPING BRAIN ACTIVITY ASSOCIATED WITH TAU AND AMYLOID PATHOLOGY IN COGNITIVELY HEALTHY MIDDLE-AGED ADULTS. Alzheimer's and Dementia, 2017, 13, P41.	0.4	0
359	[ICaPa151]: 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.	0.4	0
360	[ICaPa156]: 4D-FLOW IN THE CEREBRAL ARTERIES PROVIDES UNIQUE INFORMATION ABOUT CEREBROVASCULAR HEALTH BEYOND ISCHEMIC LESION BURDEN AND SIGNIFICANTLY PREDICTS COGNITIVE OUTCOMES. Alzheimer's and Dementia, 2017, 13, P117.	0.4	0

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361	[P1â€“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.	0.4	0
362	[P1â€“526]: THE WRAPâ€“AROUND APPROACH: A NOVEL RETENTION STRATEGY IN THE AAâ€“FAIM STUDY. Alzheimer's and Dementia, 2017, 13, P495.	0.4	0
363	[P1â€“611]: LIFETIME PHYSICAL ACTIVITY IS ASSOCIATED WITH CSF AMYLOID IN COGNITIVELY ASYMPTOMATIC APOE E4+ ADULTS. Alzheimer's and Dementia, 2017, 13, P530.	0.4	0
364	[P2â€“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.	0.4	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.	0.4	0
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.	0.4	0
367	[O2â€“02â€“06]: ALZHEIMERâ€“LIKE PATHOPHYSIOLOGICAL CHANGES IN THE NONâ€“DEMENTED DOWN SYNDROME POPULATION. Alzheimer's and Dementia, 2017, 13, P554.	0.4	0
368	[O3â€“11â€“03]: MODERATE INTENSITY PHYSICAL ACTIVITY IS ASSOCIATED WITH CSF BIOMARKERS IN PRECLINICAL ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2017, 13, P927.	0.4	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.	0.4	0
370	[P4â€“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.	0.4	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.	0.4	0
372	O3â€“03â€“05: INTEGRATIVE NETWORK ANALYSIS IDENTIFIES RELATIONSHIPS BETWEEN METABOLOMICS, GENOMICS, AND RISK FACTORS FOR AD. Alzheimer's and Dementia, 2018, 14, P1016.	0.4	0
373	P1â€“318: OBSTRUCTIVE SLEEP APNEA IS ASSOCIATED WITH LOWER MEMORY FUNCTION IN MIDDLEâ€“AGED ADULTS. Alzheimer's and Dementia, 2018, 14, P413.	0.4	0
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.	0.4	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.	0.4	0
376	P1â€“248: LATENT PROFILES DERIVED FROM ATN RELATED CSF BIOMARKERS. Alzheimer's and Dementia, 2018, 14, P374.	0.4	0
377	P1â€“126: PRACTICAL CONSIDERATIONS FOR STATIC PET IMAGING OF [¹⁸ F]MKâ€“240. Alzheimer's and Dementia, 2018, 14, P319.	0.4	0
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.	0.4	0

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379	P1â€456: ASSOCIATION OF CARDIOVASCULAR RISK FACTORS WITH MICROâ€AND MACROVASCULAR CEREBRAL FUNCTION IN WHITES AND AFRICAN AMERICANS. Alzheimer's and Dementia, 2018, 14, P491.	0.4	0
380	F5â€01â€03: LONGITUDINAL AMYLOID AND CROSSâ€SECTIONAL TAU PET IN DOWNâ€SYNDROME. Alzheimer's and Dementia, 2018, 14, P1625.	0.4	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.	0.4	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.	0.4	0
383	ICâ€Pâ€150: HYPOXIA DURING SLEEP IS ASSOCIATED WITH HIPPOCAMPAL VOLUME IN COGNITIVELY UNIMPAIRED ADULTS. Alzheimer's and Dementia, 2018, 14, P128.	0.4	0
384	O3â€07â€01: AEROBIC TRAINING IS RELATED TO COGNITIVE HEALTH IN ADULTS AT RISK FOR ALZHEIMER'S DISEASE: RESULTS FROM THE AEROBIC EXERCISE AND COGNITIVE HEALTH (REACH) PILOT STUDY. Alzheimer's and Dementia, 2018, 14, P1028.	0.4	0
385	ICâ€Pâ€004: AMYLOID BURDEN AND CORTICAL ATROPHY IN NONâ€DEMENTED DOWN SYNDROME. Alzheimer's and Dementia, 2018, 14, P16.	0.4	0
386	ICâ€Pâ€089: OBSTRUCTIVE SLEEP APNEA IS ASSOCIATED WITH LOWER MEMORY FUNCTION IN MIDDLEâ€AGED ADULTS. Alzheimer's and Dementia, 2018, 14, P74.	0.4	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.	0.4	0
388	P3â€387: NEURODEGENERATION, AMYLOID, AND LONGITUDINAL VERBAL LEARNING AND MEMORY PERFORMANCE. Alzheimer's and Dementia, 2018, 14, P1243.	0.4	0
389	ICâ€Pâ€200: PRACTICAL CONSIDERATIONS FOR STATIC PET IMAGING OF [¹⁸ F]MKâ€6240. Alzheimer's and Dementia, 2018, 14, P164.	0.4	0
390	P1â€462: AN MRIâ€DERIVED DISEASE MARKER ASSOCIATES WITH CONVERSION TO MCI IN MIDDLEâ€AGED ADULTS AT RISK FOR AD. Alzheimer's and Dementia, 2018, 14, P497.	0.4	0
391	P3â€582: TOBACCO EXPOSURE AND CESSATION IS ASSOCIATED WITH INCIDENT DEMENTIA AND NURSING HOME PLACEMENT. Alzheimer's and Dementia, 2018, 14, P1347.	0.4	0
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.	0.4	0
393	P1â€445: AMYLOID BURDEN AND CORTICAL ATROPHY IN NONâ€DEMENTED DOWN SYNDROME. Alzheimer's and Dementia, 2018, 14, P484.	0.4	0
394	ICâ€Pâ€186: AN MRIâ€DERIVED DISEASE MARKER IS ASSOCIATED WITH CONVERSION TO MCI IN MIDDLEâ€AGED ADULTS AT RISK FOR AD. Alzheimer's and Dementia, 2018, 14, P155.	0.4	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.	0.4	0
396	P2â€502: MEASURES OF OBESITY AS PREDICTORS OF COGNITIVE FUNCTION IN A COGNITIVELY NORMAL POPULATION. Alzheimer's and Dementia, 2018, 14, P923.	0.4	0

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397	ICâ€Pâ€103: RELATIONSHIPS BETWEEN Pâ€TAU AND CHANGES IN MYELIN CONTENT AND COGNITIVE PERFORMANCE. Alzheimer's and Dementia, 2019, 15, P89.	0.4	0
398	ICâ€Pâ€108: WHITE MATTER HYPERINTENSITIES IN RELATION TO PATTERNS OF ACCELERATED BRAIN AGING, ADâ€LIKE ATROPHY AND AMYLOID BURDEN: RESULTS FROM THE ISTAGING CONSORTIUM ON MACHINE LEARNING AND LARGEâ€SCALE IMAGING ANALYTICS. Alzheimer's and Dementia, 2019, 15, P92.	0.4	0
399	ICâ€Pâ€109: LOWER ARTERIAL BLOOD FLOW AND HIGHER PULSATILITY INDEX ARE ASSOCIATED WITH NEURONAL INJURY. Alzheimer's and Dementia, 2019, 15, P93.	0.4	0
400	ICâ€Pâ€117: RETROSPECTIVE COGNITIVE DECLINE IS ASSOCIATED WITH NEUROFIBRILLARY TANGLES AND BETAâ€AMYLOID PLAQUES MEASURED BY [Fâ€18]MKâ€240 AND [Câ€11]PIB IN LATEâ€MIDDLE AGED PERSONS. CLINICALLY UNIMPAIRED AT BASELINE. Alzheimer's and Dementia, 2019, 15, P99.	0.4	0
401	ICâ€Pâ€149: DECREASED CORTICAL NEURITE DENSITY AND ORIENTATION DISPERSION IN ALZHEIMER'S DISEASE DEMENTIA. Alzheimer's and Dementia, 2019, 15, P120.	0.4	0
402	ICâ€Pâ€081: CSF MARKERS OF NEURODEGENERATION ARE ASSOCIATED WITH QUANTITATIVE T1. Alzheimer's and Dementia, 2019, 15, P72.	0.4	0
403	ICâ€06â€02: ASSOCIATIONS BETWEEN AÎ² AND TAU IN ADULTS WITH DOWN SYNDROME. Alzheimer's and Dementia, 2019, 15, P11.	0.4	0
404	ICâ€06â€01: ASSESSMENT OF LONGITUDINAL AMYLOID LOAD CHANGE IN DOWN SYNDROME. Alzheimer's and Dementia, 2019, 15, P10.	0.4	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.	0.4	0
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.	0.4	0
407	Modeling the early accumulation of amyloid using differential equations in WRAP and BLSA. Alzheimer's and Dementia, 2020, 16, e039536.	0.4	0
408	In vivo amyloid progression in healthy middleâ€aged to older people at risk of Alzheimerâ€™s disease. Alzheimer's and Dementia, 2020, 16, e040789.	0.4	0
409	Genetic associations with brain amyloidosis. Alzheimer's and Dementia, 2020, 16, e042191.	0.4	0
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.	0.4	0
411	Simvastatin maintains white matter integrity in healthy middleâ€aged adults with increased risk for Alzheimerâ€™s disease: A secondary analysis of a randomized controlled trial. Alzheimer's and Dementia, 2020, 16, e043408.	0.4	0
412	The interaction of amyloid and tau on decreased cortical neurite density in preclinical Alzheimerâ€™s disease. Alzheimer's and Dementia, 2020, 16, e043979.	0.4	0
413	Associations between an abbreviated CAIDE score and amyloid chronicity. Alzheimer's and Dementia, 2020, 16, e044659.	0.4	0
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.	0.4	0

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415	PET differences between cognitively unimpaired stable and declining subtypes: Multiple approaches show higher amyloid and tau among those with subclinical cognitive decline. <i>Alzheimer's and Dementia</i> , 2020, 16, e046316.	0.4	0
416	Association of cerebral white matter disease with cardiovascular risk factors, amyloid accumulation, and cognition. <i>Alzheimer's and Dementia</i> , 2020, 16, e046518.	0.4	0
417	Associations between lifestyle risk, amyloid, tau, and cognition in late midlife. <i>Alzheimer's and Dementia</i> , 2020, 16, e046562.	0.4	0
418	Blood-brain barrier permeability measured by 125 I- β -hydroxy- β -cholestenic acid in CSF associates with Alzheimer's pathology biomarkers in cerebrospinal fluid. <i>Alzheimer's and Dementia</i> , 2020, 16, e046582.	0.4	0
419	Insulin resistance is related to cognitive decline but not biomarkers of Alzheimer's pathology in adults without dementia. <i>Alzheimer's and Dementia</i> , 2020, 16, e047022.	0.4	0
420	Longitudinal changes in established and exploratory cerebrospinal fluid biomarkers by PTAU/A β 42 status in cognitively unimpaired adults. <i>Alzheimer's and Dementia</i> , 2020, 16, e047156.	0.4	0
421	Alzheimer's pathologic change indexed by CSF β -amyloid ₄₂ associates with longitudinal alterations in myelin content. <i>Alzheimer's and Dementia</i> , 2020, 16, e047629.	0.4	0
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. <i>American Journal of Roentgenology</i> , 2021, , .	1.0	0
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425	Chronicity of amyloid: Methods for estimating amyloid onset and clinical research applications. <i>Alzheimer's and Dementia</i> , 2020, 16, e039782.	0.4	0
426	Q-MKL: Matrix-induced Regularization in Multi-Kernel Learning with Applications to Neuroimaging. <i>Advances in Neural Information Processing Systems</i> , 2012, 2012, 1430-1438.	2.8	0
427	Experimental Design on a Budget for Sparse Linear Models and Applications. <i>JMLR Workshop and Conference Proceedings</i> , 2016, 48, 583-592.	1.4	0
428	Relationship of insulin resistance and glucose to tau PET positivity. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
429	Longitudinal cascades of Alzheimer disease biomarkers across the entire adult lifespan among cognitively normal adults. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
430	Association of anticholinergic medication and AD biomarkers among cognitively normal late middle-aged adults: Results from the Wisconsin Registry for Alzheimer's Prevention (WRAP). <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
431	Greater COVID-19 impact for underrepresented racial and ethnic minority groups: A survey study on the Wisconsin Alzheimer's Disease Research Center participants. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
432	Cardiorespiratory fitness mitigates brain atrophy and cognitive decline in preclinical Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0

#	ARTICLE	IF	CITATIONS
433	Age of amyloid onset, but not amyloid accumulation rate, differs across APOE ϵ 4 carriers vs. non-carriers in three cohorts and three methods. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
434	Associations in Alzheimer's disease between intracranial vascular metrics from 4D-flow MRI and β -amyloid and tau PET. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
435	Associations between mean apparent propagator MRI and cerebrospinal fluid markers of AD pathology, neurodegeneration, and glial activation, in cognitively unimpaired adults. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
436	Amyloid status is associated with deficits in connected speech language. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
437	Longitudinal PET imaging identifies earliest stages of $A\beta$ accumulation in Down syndrome. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
438	Quality measures in dementia care across a network of memory clinics: An implementation study. <i>Alzheimer's and Dementia</i> , 2021, 17, e056350.	0.4	0
439	Examining differences across sleep profiles in late middle-aged adults: Results from the Wisconsin Registry for Alzheimer's Prevention (WRAP). <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
440	Quantitative R1 in the locus coeruleus in Alzheimer's disease dementia. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
441	Factors related to willingness to participate in AD biomarker studies that disclose personal results. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
442	Subjective memory complaints are associated with longitudinal declines in connected speech language. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
443	Neurite density and free water concentration are associated with synaptic density in the hippocampus as assessed through NODDI and [^{11}C]UCB-J PET. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
444	Area-level deprivation is associated with rate of memory decline in late life within a community-based cohort. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
445	Middle-Aged and Older Adults with Greater White Matter Hyperintensity Burden Display Attenuated Blood Pressure and Cerebral Blood Velocity Responses During Orthostatic Tilt. <i>FASEB Journal</i> , 2022, 36, .	0.2	0