

# Barbara B Bendlin

## List of Publications by Year in descending order

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Version: 2024-02-01

273  
papers

9,218  
citations

38720

50  
h-index

49868

87  
g-index

331  
all docs

331  
docs citations

331  
times ranked

12884  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interaction of amyloid and tau on cortical microstructure in cognitively unimpaired adults. <i>Alzheimer's and Dementia</i> , 2022, 18, 65-76.	0.4	18
2	Neuroimaging and biomarker evidence of neurodegeneration in asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 589-598.e6.	1.5	24
3	Age-related differences in white matter microstructure measured by advanced diffusion MRI in healthy older adults at risk for Alzheimer's disease. <i>Aging Brain</i> , 2022, 2, 100030.	0.7	10
4	Amyloid deposition on positron emission tomography correlates with severity of perioperative delirium: a case-control pilot study. <i>British Journal of Anaesthesia</i> , 2022, , .	1.5	2
5	Crosswalk study on blood collection tube types for Alzheimer's disease biomarkers. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2022, 14, e12266.	1.2	8
6	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
7	Association of Neighborhood-Level Disadvantage With Neurofibrillary Tangles on Neuropathological Tissue Assessment. <i>JAMA Network Open</i> , 2022, 5, e228966.	2.8	5
8	Insights from the IronTract challenge: Optimal methods for mapping brain pathways from multi-shell diffusion MRI. <i>NeuroImage</i> , 2022, 257, 119327.	2.1	17
9	Inflammation, tau pathology, and synaptic integrity associated with sleep spindles and memory prior to $\beta$ -amyloid positivity. <i>Sleep</i> , 2022, 45, .	0.6	22
10	Biomarkers for Alzheimer's disease—preparing for a new era of disease-modifying therapies. <i>Molecular Psychiatry</i> , 2021, 26, 296-308.	4.1	205
11	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
12	Neurodegenerative dementias: screening for major threats to healthy longevity with blood biomarkers. <i>The Lancet Healthy Longevity</i> , 2021, 2, e58-e59.	2.0	1
13	Transportation physical activity earlier in life and areas of the brain related to dementia later in life. <i>Journal of Transport and Health</i> , 2021, 20, 100992.	1.1	2
14	Association of Neighborhood Context, Cognitive Decline, and Cortical Change in an Unimpaired Cohort. <i>Neurology</i> , 2021, 96, e2500-e2512.	1.5	32
15	Rhesus monkeys as a translational model for late-onset Alzheimer's disease. <i>Aging Cell</i> , 2021, 20, e13374.	3.0	10
16	Impact of sex and APOE $\epsilon$ 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
17	Neurodegeneration, Alzheimer's disease biomarkers, and longitudinal verbal learning and memory performance in late middle age. <i>Neurobiology of Aging</i> , 2021, 102, 151-160.	1.5	6
18	Effects of simvastatin on white matter integrity in healthy middle-aged adults. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 1656-1667.	1.7	10

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19	A Scoping Review of the Association of Social Disadvantage and Cerebrovascular Disease Confirmed by Neuroimaging and Neuropathology. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7071.	1.2	2
20	The relationship of glucose-stimulated insulin secretion to cerebral glucose metabolism and cognition in healthy middle-aged and older adults. <i>Neurobiology of Aging</i> , 2021, 105, 174-185.	1.5	1
21	Insulin resistance is related to cognitive decline but not change in CSF biomarkers of Alzheimer's disease in non-demented adults. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021, 13, e12220.	1.2	3
22	Relationship of insulin resistance and glucose to tau PET positivity. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
23	CSF amyloid, tau, and neurodegeneration biomarkers are associated with longitudinal cognitive decline in preclinical AD. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	1
24	Amyloid time: Quantifying the onset of abnormal biomarkers and cognitive impairment along the Alzheimer's disease continuum. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	2
25	In vivo analysis of synaptic degeneration with A $\beta$ 2 plaque and NFT accumulation in cognitive decline. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
26	Neuronal networks are differentially affected in mutation carriers versus non-carriers in autosomal dominant Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
27	Exercise and carbohydrate-restricted diet associates with improved cerebral blood flow. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
28	Geographic proximity, neuropathology and ADRC brain donation. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
29	Increased adiposity is related to reduced neurite complexity in the hippocampus, fornix, and uncinate fasciculus of cognitively unimpaired adults. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	1
30	The Interaction between Ventricle to Brain Ratio and Serum Klotho on Cognition in Older Adults at Risk for Alzheimer's Disease. <i>Alzheimer's and Dementia</i> , 2021, 17, e058632.	0.4	1
31	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
32	Characterizing brain age in the Alzheimer's disease connectome project using a deep neural network pre-trained on the UK Biobank. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	1
33	Individual level prediction of cognitive impairment status from neuronal networks using machine learning in the Alzheimer's Disease Connectome Project. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
34	Neurite density and free water concentration are associated with synaptic density in the hippocampus as assessed through NODDI and [11C]UCB-J PET. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
35	Diet and APOE as moderators of the relationship between trimethylamine N-oxide and biomarkers of Alzheimer's disease and glial activation. <i>Alzheimer's and Dementia</i> , 2021, 17, e051827.	0.4	2
36	Effect of insulin resistance on the association between cardiorespiratory fitness and cognition in adults at risk for Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2021, 17, e058683.	0.4	0

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37	A role for inflammaging in $\beta$ -synuclein-associated breakdown of local sleep in the elderly.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e054208.	0.4	0
38	Association of neighborhood-level disadvantage with neurofibrillary tangles.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e057677.	0.4	0
39	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.	1.1	27
40	Association of Neighborhood-Level Disadvantage With Cerebral and Hippocampal Volume. JAMA Neurology, 2020, 77, 451.	4.5	80
41	Cohort study of electroencephalography markers of amyloid-tau-neurodegeneration pathology. Brain Communications, 2020, 2, fcaa099.	1.5	9
42	The Israel Registry for Alzheimer's Prevention (IRAP) Study: Design and Baseline Characteristics. Journal of Alzheimer's Disease, 2020, 78, 777-788.	1.2	11
43	The link between type 2 diabetes and dementia: from biomarkers to treatment. Lancet Diabetes and Endocrinology, 2020, 8, 736-738.	5.5	29
44	Higher BMI is associated with smaller regional brain volume in older adults with type 2 diabetes. Diabetologia, 2020, 63, 2446-2451.	2.9	12
45	Plasma extracellular vesicles of neuronal and astrocytic origins: Biomarker carriers and pathogenic effectors in Alzheimer's disease. Alzheimer's and Dementia, 2020, 16, e037317.	0.4	0
46	Synaptic vesicle protein SV2A imaging with [ $^{11}\text{C}$ ]UCB-J as a novel biomarker of neurodegeneration in Alzheimer's disease. Alzheimer's and Dementia, 2020, 16, e037789.	0.4	1
47	Vitamin deficiencies in geriatric memory patients. Alzheimer's and Dementia, 2020, 16, e038765.	0.4	1
48	Protective genetic variants in the MS4A gene cluster modulate microglial activity. Alzheimer's and Dementia, 2020, 16, e039431.	0.4	1
49	Simvastatin maintains white matter integrity in healthy middle-aged adults with increased risk for Alzheimer's disease: A secondary analysis of a randomized controlled trial. Alzheimer's and Dementia, 2020, 16, e043408.	0.4	0
50	The interaction of amyloid and tau on decreased cortical neurite density in preclinical Alzheimer's disease. Alzheimer's and Dementia, 2020, 16, e043979.	0.4	0
51	Blood-brain barrier permeability measured by $^{7}\beta$ -hydroxycholestenic acid in CSF associates with Alzheimer's pathology biomarkers in cerebrospinal fluid. Alzheimer's and Dementia, 2020, 16, e046582.	0.4	0
52	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.	0.4	0
53	Association of Neighborhood-Level Disadvantage With Alzheimer Disease Neuropathology. JAMA Network Open, 2020, 3, e207559.	2.8	92
54	Cortical Microstructural Alterations in Mild Cognitive Impairment and Alzheimer's Disease Dementia. Cerebral Cortex, 2020, 30, 2948-2960.	1.6	61

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55	Brain aging in temporal lobe epilepsy: Chronological, structural, and functional. <i>NeuroImage: Clinical</i> , 2020, 25, 102183.	1.4	27
56	Self-reported health behaviors and longitudinal cognitive performance in late middle age: Results from the Wisconsin Registry for Alzheimer's Prevention. <i>PLoS ONE</i> , 2020, 15, e0221985.	1.1	13
57	A double-blind placebo-controlled clinical trial testing the effect of hyperbaric oxygen therapy on brain and cognitive outcomes of mildly cognitively impaired elderly with type 2 diabetes: Study design. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2020, 6, e12008.	1.8	7
58	Vitamin E Intake Is Associated with Lower Brain Volume in Haptoglobin 1-1 Elderly with Type 2 Diabetes. <i>Journal of Alzheimer's Disease</i> , 2020, 74, 649-658.	1.2	2
59	Neighborhood disadvantage is associated with accelerated cortical thinning and cognitive decline in cognitively unimpaired adults. <i>Alzheimer's and Dementia</i> , 2020, 16, .	0.4	2
60	Cardiorespiratory Fitness Associates with Cerebral Vessel Pulsatility in a Cohort Enriched with Risk for Alzheimer's Disease. <i>Brain Plasticity</i> , 2020, 5, 175-184.	1.9	3
61	Factors Associated with Lumbar Puncture Participation in Alzheimer's Disease Research. <i>Journal of Alzheimer's Disease</i> , 2020, 77, 1559-1567.	1.2	19
62	Screening with a high precision blood-based assay for Alzheimer disease. <i>Neurology</i> , 2019, 93, 10.1212/WNL.0000000000008080.	1.5	2
63	Elevated Insulin and Insulin Resistance are Associated with Altered Myelin in Cognitively Unimpaired Middle-Aged Adults. <i>Obesity</i> , 2019, 27, 1464-1471.	1.5	19
64	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
65	Association of Cardiovascular and Alzheimer's Disease Risk Factors with Intracranial Arterial Blood Flow in Whites and African Americans. <i>Journal of Alzheimer's Disease</i> , 2019, 72, 919-929.	1.2	14
66	Optimizing the intrinsic parallel diffusivity in NODDI: An extensive empirical evaluation. <i>PLoS ONE</i> , 2019, 14, e0217118.	1.1	70
67	Cross-sectional and longitudinal associations between total and regional white matter hyperintensity volume and cognitive and motor function in Parkinson's disease. <i>NeuroImage: Clinical</i> , 2019, 23, 101870.	1.4	27
68	Differential effects of neurodegeneration biomarkers on subclinical cognitive decline. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2019, 5, 129-138.	1.8	22
69	The Association of Depressive Symptoms With Brain Volume Is Stronger Among Diabetic Elderly Carriers of the Haptoglobin 1-1 Genotype Compared to Non-carriers. <i>Frontiers in Endocrinology</i> , 2019, 10, 68.	1.5	1
70	<i>KLOTHO</i> heterozygosity attenuates <i>APOE4</i> -related amyloid burden in preclinical AD. <i>Neurology</i> , 2019, 92, e1878-e1889.	1.5	40
71	Cardiorespiratory Fitness Modifies Influence of Sleep Problems on Cerebrospinal Fluid Biomarkers in an At-Risk Cohort. <i>Journal of Alzheimer's Disease</i> , 2019, 69, 111-121.	1.2	8
72	Measuring longitudinal cognition: Individual tests versus composites. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019, 11, 74-84.	1.2	69

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73	ICâ€Pâ€055: EVALUATING RESTING STATE CONNECTIVITY HERITABILITY AT THE WHOLE BRAIN LEVEL. Alzheimer's and Dementia, 2019, 15, P56.	0.4	0
74	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
75	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
76	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
77	P4â€557: SEXâ€BASED DIFFERENCES IN DEPRESSION IN INDIVIDUALS WITH MILD COGNITIVE IMPAIRMENT OR DEMENTIA COMPARED TO COGNITIVELY UNIMPAIRED OLDER ADULTS. Alzheimer's and Dementia, 2019, 15, P1532.	0.4	0
78	P4â€589: COMPARISON OF CEREBROSPINAL FLUID NEUROFILAMENT LIGHT CHAIN PROTEIN AND THREE MRIâ€BASED MORPHOMETRIC ESTIMATES FOR DEFINING NEURODEGENERATION (N) ACROSS THE ALZHEIMER'S DISEASE CONTINUUM. Alzheimer's and Dementia, 2019, 15, P1547.	0.4	0
79	ICâ€Pâ€081: CSF MARKERS OF NEURODEGENERATION ARE ASSOCIATED WITH QUANTITATIVE T1. Alzheimer's and Dementia, 2019, 15, P72.	0.4	0
80	ICâ€06â€04: SLEEP, COGNITION, AND Î²â€AMYLOID IN ADULTS WITH DOWN SYNDROME. Alzheimer's and Dementia, 2019, 15, P12.	0.4	1
81	Lifetime Physical Activity and White Matter Hyperintensities in Cognitively Intact Adults. Nursing Research, 2019, 68, 210-217.	0.8	4
82	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
83	Hypertension and obesity moderate the relationship between Î²â€amyloid and cognitive decline in midlife. Alzheimer's and Dementia, 2019, 15, 418-428.	0.4	38
84	Cerebrospinal fluid biomarkers of neurofibrillary tangles and synaptic dysfunction are associated with longitudinal decline in white matter connectivity: A multi-resolution graph analysis. NeuroImage: Clinical, 2019, 21, 101586.	1.4	24
85	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.	0.8	11
86	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.	1.1	32
87	Antidiabetic therapies and Alzheimer disease. Dialogues in Clinical Neuroscience, 2019, 21, 83-91.	1.8	19
88	Age-accelerated cognitive decline in asymptomatic adults with CSF Î²-amyloid. Neurology, 2018, 90, e1306-e1315.	1.5	42
89	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.	1.2	81
90	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.	1.2	169

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91	ICâ€Pâ€180: QUANTITATIVE T1 IN ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2018, 14, P151.	0.4	0
92	P1â€471: QUANTITATIVE T1 IN ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2018, 14, P503.	0.4	0
93	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
94	P1â€286: TRANSFORMATION OF CSF BIOMARKER VALUES BETWEEN MEASUREMENT BATCHES. Alzheimer's and Dementia, 2018, 14, P393.	0.4	3
95	P3â€320: INCREASED PLASMA TRIMETHYLAMINEâ€N</i>â€OXIDE (TMAO) IS ASSOCIATED WITH LOWER HIPPOCAMPAL BLOOD FLOW. Alzheimer's and Dementia, 2018, 14, P1203.	0.4	0
96	P3â€271: LUMBAR PUNCTURE SIDE EFFECT RATES IN A RESEARCH SETTING. Alzheimer's and Dementia, 2018, 14, P1180.	0.4	3
97	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
98	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
99	Association of the Haptoglobin Gene Polymorphism With Cognitive Function and Decline in Elderly African American Adults With Type 2 Diabetes. JAMA Network Open, 2018, 1, e184458.	2.8	17
100	The gut microbiota-derived metabolite trimethylamine N-oxide is elevated in Alzheimerâ€™s disease. Alzheimer's Research and Therapy, 2018, 10, 124.	3.0	273
101	Cardiorespiratory fitness attenuates age-associated aggregation of white matter hyperintensities in an at-risk cohort. Alzheimer's Research and Therapy, 2018, 10, 97.	3.0	17
102	The association of sleep-disordered breathing and white matter hyperintensities in heart failure patients. Metabolic Brain Disease, 2018, 33, 2019-2029.	1.4	3
103	F4. Alzheimerâ€™s Disease Biomarkers are Associated With Altered White Matter Microstructure. Biological Psychiatry, 2018, 83, S238.	0.7	0
104	Longitudinal white matter microstructural change in Parkinson's disease. Human Brain Mapping, 2018, 39, 4150-4161.	1.9	37
105	Neurodegeneration, synaptic dysfunction, and gliosis are phenotypic of Alzheimer dementia. Neurology, 2018, 91, e436-e443.	1.5	38
106	Blood-based biomarkers for evaluating sport-related concussion. Neurology, 2017, 88, 512-513.	1.5	0
107	Incorrect Scaling Factor and Errors in Figures and P Value Thresholds. JAMA Neurology, 2017, 74, 869.	4.5	0
108	<i>BDNF</i> Val66Met predicts cognitive decline in the Wisconsin Registry for Alzheimer's Prevention. Neurology, 2017, 88, 2098-2106.	1.5	52

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109	Family history and TOMM40 '523 interactive associations with memory in middle-aged and Alzheimer's disease cohorts. <i>Alzheimer's and Dementia</i> , 2017, 13, 1217-1225.	0.4	12
110	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
111	Cardiorespiratory fitness alters the influence of a polygenic risk score on biomarkers of AD. <i>Neurology</i> , 2017, 88, 1650-1658.	1.5	35
112	Relationships between cardiorespiratory fitness, hippocampal volume, and episodic memory in a population at risk for Alzheimer's disease. <i>Brain and Behavior</i> , 2017, 7, e00625.	1.0	49
113	Evaluation of striatonigral connectivity using probabilistic tractography in Parkinson's disease. <i>NeuroImage: Clinical</i> , 2017, 16, 557-563.	1.4	47
114	Gut microbiome alterations in Alzheimer's disease. <i>Scientific Reports</i> , 2017, 7, 13537.	1.6	1,256
115	[O2â€“05â€“06]: GUT MICROBIOME ALTERATIONS IN ALZHEIMER'S DISEASE AND THE RELATIONSHIP WITH CSF BIOMARKERS. <i>Alzheimer's and Dementia</i> , 2017, 13, P563.	0.4	3
116	Neurogranin, a synaptic protein, is associated with memory independent of Alzheimer biomarkers. <i>Neurology</i> , 2017, 89, 1782-1788.	1.5	76
117	[ICâ€“Pâ€“066]: AD FAMILY HISTORY MODULATES EFFECTS OF TOMM40 â€“523â€“ POLYâ€“ ON MTL ATROPHY AND HYPOMETABOLISM IN PRECLINICAL AND AD COHORTS. <i>Alzheimer's and Dementia</i> , 2017, 13, P54.	0.4	0
118	[O1â€“04â€“03]: NEIGHBORHOOD SOCIOECONOMIC CONTEXTUAL DISADVANTAGE, BASELINE COGNITION AND ALZHEIMER'S DISEASE BIOMARKERS IN THE WISCONSIN REGISTRY FOR ALZHEIMER'S PREVENTION (WRAP) STUDY. <i>Alzheimer's and Dementia</i> , 2017, 13, P195.	0.4	2
119	Poor sleep is associated with CSF biomarkers of amyloid pathology in cognitively normal adults. <i>Neurology</i> , 2017, 89, 445-453.	1.5	166
120	Association of Amyloid Pathology With Myelin Alteration in Preclinical Alzheimer Disease. <i>JAMA Neurology</i> , 2017, 74, 41.	4.5	147
121	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
122	[P3â€“423]: REGIONAL DEFICIT IN SLEEPING BRAIN ACTIVITY ASSOCIATED WITH TAU AND AMYLOID PATHOLOGY IN COGNITIVELY HEALTHY MIDDLE-AGED ADULTS. <i>Alzheimer's and Dementia</i> , 2017, 13, P1128.	0.4	0
123	[P1â€“137]: TYPE 2 DIABETES GENETIC RISK VARIANTS WITHIN <i>TCF7L2</i> ARE ASSOCIATED WITH SMALLER AMYGDALAR VOLUME AMONG DIABETIC ELDERLY PATIENTS. <i>Alzheimer's and Dementia</i> , 2017, 13, P294.	0.4	0
124	[ICâ€“Pâ€“049]: REGIONAL DEFICIT IN SLEEPING BRAIN ACTIVITY ASSOCIATED WITH TAU AND AMYLOID PATHOLOGY IN COGNITIVELY HEALTHY MIDDLE-AGED ADULTS. <i>Alzheimer's and Dementia</i> , 2017, 13, P41.	0.4	0
125	[P1â€“503]: MODIFIABLE RISK FACTORS MODERATE THE RELATIONSHIP BETWEEN BETAâ€“AMYLOID AND LONGITUDINAL COGNITIVE TRAJECTORIES IN THE WISCONSIN REGISTRY FOR ALZHEIMER'S PREVENTION STUDY. <i>Alzheimer's and Dementia</i> , 2017, 13, P485.	0.4	0
126	[P1â€“611]: LIFETIME PHYSICAL ACTIVITY IS ASSOCIATED WITH CSF AMYLOID IN COGNITIVELY ASYMPTOMATIC APOE É›4+ ADULTS. <i>Alzheimer's and Dementia</i> , 2017, 13, P530.	0.4	0



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127	[P2â€“208]: CSF AND PLASMA LEVELS OF INFLAMMATION DIFFERENTIALLY RELATE TO CNS MARKERS OF ALZHEIMER'S DISEASE PATHOLOGY AND NEURONAL DAMAGE. <i>Alzheimer's and Dementia</i> , 2017, 13, P689.	0.4	1
128	[O3â€“10â€“02]: LONGITUDINAL CSF BIOMARKER CHANGES IN MIDDLE-AGED ADULTS AT RISK FOR AD: THE WISCONSIN REGISTRY FOR ALZHEIMER'S PREVENTION (WRAP) AND WISCONSIN ADRC COHORTS. <i>Alzheimer's and Dementia</i> , 2017, 13, P923.	0.4	1
129	[O3â€“11â€“03]: MODERATE INTENSITY PHYSICAL ACTIVITY IS ASSOCIATED WITH CSF BIOMARKERS IN PRECLINICAL ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2017, 13, P927.	0.4	0
130	[ICâ€“Pâ€“171]: MODERATE INTENSITY PHYSICAL ACTIVITY ASSOCIATES WITH CSF BIOMARKERS IN PRECLINICAL ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2017, 13, P128.	0.4	0
131	Chronotropic Response and Cognitive Function in a Cohort at Risk for Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 351-359.	1.2	1
132	An Examination of Brain Abnormalities and Mobility in Individuals with Mild Cognitive Impairment and Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 86.	1.7	3
133	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
134	Intracranial Arterial 4D Flow in Individuals with Mild Cognitive Impairment is Associated with Cognitive Performance and Amyloid Positivity. <i>Journal of Alzheimer's Disease</i> , 2017, 60, 243-252.	1.2	15
135	Haptoglobin 1-1 Genotype Modulates the Association of Glycemic Control With Hippocampal Volume in Elderly Individuals With Type 2 Diabetes. <i>Diabetes</i> , 2017, 66, 2927-2932.	0.3	13
136	Insulin Resistance is Associated with Increased Levels of Cerebrospinal Fluid Biomarkers of Alzheimer's Disease and Reduced Memory Function in At-Risk Healthy Middle-Aged Adults. <i>Journal of Alzheimer's Disease</i> , 2016, 52, 1373-1383.	1.2	51
137	Pathway-Specific Polygenic Risk Scores as Predictors of Amyloid-Î² 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
138	O1â€“12â€“05: Amyloid Deposition in the Posterior Cingulate is Associated with Altered Microstructure in Cognitively Asymptomatic Individuals: Findings From the Wrap Study. <i>Alzheimer's and Dementia</i> , 2016, 12, P207.	0.4	0
139	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
140	ICâ€“Pâ€“065: AD Family History in Non-â€“APOE4S Modulates The Effects of '523 TOMM40 on Neuropathology and Memory Decline. <i>Alzheimer's and Dementia</i> , 2016, 12, P51.	0.4	0
141	IC-P-068: Family History Modulates TOMM40's Effect on Alzheimer's Disease Vascular Risk Factors and Neurodegeneration. , 2016, 12, P54-P54.		0
142	ICâ€“Pâ€“069: Effects of Kibra Polymorphism on White Matter Integrity: Findings from The Wisconsin Registry for Alzheimer's Prevention. <i>Alzheimer's and Dementia</i> , 2016, 12, P54.	0.4	0
143	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
144	P1â€“322: Four-Dimensional Arterial Blood Flow Metrics in The Internal Carotid Artery Predict Cognitive Performance and are Associated with CSF Biomarkers in Patients with MCI. <i>Alzheimer's and Dementia</i> , 2016, 12, P548.	0.4	0

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145	P1â€³44: Poor Sleep Quality is Associated with CSF Markers of Amyloid Deposition in Cognitively Healthy Adults at Risk for Alzheimer's Disease. <i>Alzheimer's and Dementia</i> , 2016, 12, P561.	0.4	0
146	P1â€³10: Lifetime Recreational Physical Activity is Associated with CSF Amyloid in Cognitively Asymptomatic Adults. <i>Alzheimer's and Dementia</i> , 2016, 12, P591.	0.4	0
147	P2â€³075: Alzheimer's Disease Family History Modulates Effects of '523 TOMM40 on Memory Decline and Medial Temporal Pathology. <i>Alzheimer's and Dementia</i> , 2016, 12, P636.	0.4	0
148	P2â€³252: Structural Brain Abnormalities Associated with Depression in Elderly with Type 2 Diabetes Differ by Haptoglobin Genotype. <i>Alzheimer's and Dementia</i> , 2016, 12, P722.	0.4	1
149	ICâ€³123: Four Dimensional Arterial Blood Flow Metrics in The Internal Carotid Artery Predict Cognitive Performance and Are Associated With CSF Biomarkers in Patients With MCI. <i>Alzheimer's and Dementia</i> , 2016, 12, P91.	0.4	0
150	P3â€³084: Effects of Kibra Polymorphism on White Matter Integrity: Findings from the Wisconsin Registry for Alzheimer's Prevention. <i>Alzheimer's and Dementia</i> , 2016, 12, P850.	0.4	0
151	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
152	O3â€³05â€³01: Occupational Complexity, Cognitive Reserve, and White Matter Hyperintensities: Findings from the Wisconsin Registry for Alzheimer's Prevention. <i>Alzheimer's and Dementia</i> , 2016, 12, P294.	0.4	0
153	O5â€³01â€³05: Longevity Gene <i>KLOTHO</i> Alters <i>APOE4</i>-Related Cortical Thinning: Findings from the Wisconsin Registry for Alzheimer's Prevention. <i>Alzheimer's and Dementia</i> , 2016, 12, P377.	0.4	0
154	P4â€³335: Postmortem Cerebrovascular Disease and White Matter Pallor are Associated with Lower Antemortem Cerebral Perfusion, Increased White Matter Hyperintensities, and Poor Learning. <i>Alzheimer's and Dementia</i> , 2016, 12, P1162.	0.4	0
155	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
156	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
157	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
158	Fornix Microstructure and Memory Performance Is Associated with Altered Neural Connectivity during Episodic Recognition. <i>Journal of the International Neuropsychological Society</i> , 2016, 22, 191-204.	1.2	19
159	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
160	Long-term Variability in Glycemic Control Is Associated With White Matter Hyperintensities in APOE4 Genotype Carriers With Type 2 Diabetes. <i>Diabetes Care</i> , 2016, 39, 1056-1059.	4.3	24
161	Coupled Harmonic Bases for Longitudinal Characterization of Brain Networks. , 2016, 2016, 2517-2525.		5
162	Biomarker clusters are differentially associated with longitudinal cognitive decline in late midlife. <i>Brain</i> , 2016, 139, 2261-2274.	3.7	41

#	ARTICLE	IF	CITATIONS
163	Cerebrospinal fluid ratios with A $\beta$ <sub>42</sub> predict preclinical brain $\beta$ -amyloid accumulation. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2016, 2, 27-38.	1.2	44
164	Beta-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.	0.4	59
165	Confounders Regarding the Association of Insulin Resistance and Alzheimer Disease—Reply. JAMA Neurology, 2016, 73, 240.	4.5	0
166	Alterations of Myelin Content in Parkinson's Disease: A Cross-Sectional Neuroimaging Study. PLoS ONE, 2016, 11, e0163774.	1.1	63
167	Cardiorespiratory Fitness Attenuates the Influence of Amyloid on Cognition. Journal of the International Neuropsychological Society, 2015, 21, 841-850.	1.2	49
168	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
169	Intracranial arterial four-dimensional flow is associated with metrics of brain health and Alzheimer's disease. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2015, 1, 420-428.	1.2	28
170	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
171	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
172	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
173	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
174	P1-204: Insulin resistance is associated with altered microstructure in the medial temporal lobe and fornix of cognitively healthy ApoE $\epsilon$ 4 carriers. , 2015, 11, P427-P428.		0
175	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
176	O1-01-03: 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). Alzheimer's and Dementia, 2015, 11, P123.	0.4	2
177	P2-210: Subjective memory complaints in middle-aged adults with a family history of Alzheimer's disease. , 2015, 11, P573-P574.		0
178	P1-199: ApoE-e4 is associated with altered myelin content in preclinical ad. , 2015, 11, P425-P425.		1
179	IC-P-131: The relationship between intracranial vascular health and metrics of Alzheimer's disease. , 2015, 11, P88-P90.		0
180	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
181	Insulin Resistance is Associated with Higher Cerebrospinal Fluid Tau Levels in Asymptomatic APOE $\epsilon$ 4 Carriers. <i>Journal of Alzheimer's Disease</i> , 2015, 46, 525-533.	1.2	65
182	Age-Related Changes in Inter-Network Connectivity by Component Analysis. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 237.	1.7	18
183	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
184	Multi-resolution statistical analysis of brain connectivity graphs in preclinical Alzheimer's disease. <i>NeuroImage</i> , 2015, 118, 103-117.	2.1	53
185	Statistical inference models for image datasets with systematic variations. , 2015, 2015, 4795-4803.		4
186	P4-066: The relationship between intracranial vascular health and metrics of Alzheimer's disease. , 2015, 11, P793-P794.		0
187	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
188	P3-156: Elevated cardiovascular risk is associated with altered myelin content. , 2015, 11, P688-P688.		0
189	P1-023: Cardiorespiratory capacity correlates with cerebral blood flow, white matter hyperintensities, and cognition in preclinical Alzheimer's disease. , 2015, 11, P345-P345.		0
190	O2-03-03: High glycemic diet associated with brain neurodegeneration in a healthy middle-aged cohort. , 2015, 11, P178-P178.		0
191	P4-262: Neuroinflammation in preclinical Alzheimer's disease is associated with parahippocampal pathology and memory deficits. , 2015, 11, P883-P884.		0
192	A 4D hyperspherical interpretation of q-space. <i>Medical Image Analysis</i> , 2015, 21, 15-28.	7.0	1
193	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
194	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
195	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
196	Posteromedial hyperactivation during episodic recognition among people with memory decline: findings from the WRAP study. <i>Brain Imaging and Behavior</i> , 2015, 9, 690-702.	1.1	3
197	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
198	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

#	ARTICLE	IF	CITATIONS
199	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
200	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
201	Insulin resistance predicts brain amyloid deposition in late middle-aged adults. <i>Alzheimer's and Dementia</i> , 2015, 11, 504.	0.4	196
202	Physical activity attenuates age-related biomarker alterations in preclinical AD. <i>Neurology</i> , 2014, 83, 1753-1760.	1.5	181
203	Diffeomorphic metric mapping and probabilistic atlas generation of hybrid diffusion imaging based on BFOR signal basis. <i>Medical Image Analysis</i> , 2014, 18, 1002-1014.	7.0	5
204	P2-204: PARTICIPATION IN COGNITIVELY-STIMULATING ACTIVITIES IS ASSOCIATED WITH BRAIN STRUCTURE AND COGNITIVE FUNCTION IN PRECLINICAL ALZHEIMER'S DISEASE. , 2014, 10, P547-P547.		0
205	A dual-tracer study of extrastriatal [ <sup>18</sup> F]fluorotyrosine and [ <sup>18</sup> F]fluorodopa Uptake in Parkinson's disease. <i>Synapse</i> , 2014, 68, 325-331. <sup>0.6</sup>		16
206	Midlife measurements of white matter microstructure predict subsequent regional white matter atrophy in healthy adults. <i>Human Brain Mapping</i> , 2014, 35, 2044-2054.	1.9	35
207	Extracting and summarizing white matter hyperintensities using supervised segmentation methods in Alzheimer's disease risk and aging studies. <i>Human Brain Mapping</i> , 2014, 35, 4219-4235.	1.9	76
208	Amyloid Burden, Neuronal Function, and Cognitive Decline in Middle-Aged Adults at Risk for Alzheimer's Disease. <i>Journal of the International Neuropsychological Society</i> , 2014, 20, 422-433.	1.2	23
209	Cerebral Blood Flow is Diminished in Asymptomatic Middle-Aged Adults with Maternal History of Alzheimer's Disease. <i>Cerebral Cortex</i> , 2014, 24, 978-988.	1.6	85
210	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
211	Regional white matter hyperintensities: aging, Alzheimer's disease risk, and cognitive function. <i>Neurobiology of Aging</i> , 2014, 35, 769-776.	1.5	110
212	Multivariate General Linear Models (MGLM) on Riemannian Manifolds with Applications to Statistical Analysis of Diffusion Weighted Images. , 2014, 2014, 2705-2712.		38
213	Deficient Import of Acetyl-CoA into the ER Lumen Causes Neurodegeneration and Propensity to Infections, Inflammation, and Cancer. <i>Journal of Neuroscience</i> , 2014, 34, 6772-6789.	1.7	46
214	Effect of age and calorie restriction on corpus callosal integrity in rhesus macaques: A fiber tractography study. <i>Neuroscience Letters</i> , 2014, 569, 38-42.	1.0	8
215	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
216	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

#	ARTICLE	IF	CITATIONS
217	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
218	IC-P-118: AMYLOID BURDEN, CORTICAL THICKNESS, AND COGNITIVE FUNCTION IN THE WISCONSIN REGISTRY FOR ALZHEIMER'S PREVENTION. , 2014, 10, P66-P66.		1
219	P4-239: THE ASSOCIATION OF THE TCF7L2 DIABETES SUSCEPTIBILITY GENE WITH BRAIN FUNCTION AMONG ELDERLY SUBJECTS WITH TYPE 2 DIABETES. , 2014, 10, P874-P874.		0
220	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
221	O1-12-02: AMYLOID BURDEN, CORTICAL THICKNESS, AND COGNITIVE FUNCTION IN THE WISCONSIN REGISTRY FOR ALZHEIMER'S PREVENTION. , 2014, 10, P153-P153.		1
222	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
223	P3-344: PHYSICAL ACTIVITY MODIFIES ALZHEIMER BIOMARKERS IN PRECLINICAL AD: EVIDENCE FROM THE WISCONSIN REGISTRY FOR ALZHEIMER'S PREVENTION. , 2014, 10, P756-P756.		0
224	O4-05-01: INSULIN RESISTANCE AND CENTRAL OBESITY IN APOE4 CARRIERS ARE ASSOCIATED WITH INCREASES IN CEREBRAL SPINAL FLUID PHOSPHORYLATED TAU. , 2014, 10, P259-P259.		0
225	P2-106: CSF BIOMARKER PROFILES IN MIDDLE-AGED ADULTS WITH PARENTAL HISTORY OF AD: THE WISCONSIN ADRC COHORTS. , 2014, 10, P509-P510.		0
226	IC-01-01: IMAGING OF TAU PATHOLOGY IN PATIENTS WITH NON-ALZHEIMER'S DISEASE TAUOPATHIES BY [11C]PBB3-PET. , 2014, 10, P1-P1.		0
227	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
228	IC-P-121: CARDIORESPIRATORY FITNESS IS ASSOCIATED WITH BRAIN STRUCTURE, COGNITION, AND MOOD IN A MIDDLE-AGED COHORT AT RISK FOR ALZHEIMER'S DISEASE. , 2014, 10, P69-P69.		0
229	P1-011: SUBJECTIVE MEMORY COMPLAINTS, CORTICAL THINNING, AND COGNITIVE DYSFUNCTION IN MIDDLE-AGED ADULTS AT RISK FOR AD: FINDINGS FROM THE WISCONSIN REGISTRY FOR ALZHEIMER'S PREVENTION. , 2014, 10, P308-P308.		0
230	IC-01-03: PARTICIPATION IN COGNITIVELY STIMULATING ACTIVITIES IS ASSOCIATED WITH BRAIN STRUCTURE AND COGNITIVE FUNCTION IN PRECLINICAL ALZHEIMER'S DISEASE. , 2014, 10, P2-P2.		0
231	O2-02-03: CARDIORESPIRATORY FITNESS IS ASSOCIATED WITH BRAIN STRUCTURE, COGNITION, AND MOOD IN A MIDDLE-AGED COHORT AT RISK FOR ALZHEIMER'S DISEASE. , 2014, 10, P165-P165.		1
232	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
233	IC-P-078: SUBJECTIVE MEMORY COMPLAINTS, CORTICAL THINNING, AND COGNITIVE DYSFUNCTION IN MIDDLE-AGED ADULTS AT RISK FOR AD: FINDINGS FROM THE WISCONSIN REGISTRY FOR ALZHEIMER'S PREVENTION. , 2014, 10, P44-P44.		0
234	P3-100: HETEROGENEITY OF CEREBROSPINAL FLUID BIOMARKER LEVELS IN COGNITIVELY NORMAL INDIVIDUALS WITH A FAMILY HISTORY OF ALZHEIMER'S DISEASE. , 2014, 10, P664-P664.		0

#	ARTICLE	IF	CITATIONS
235	P2-118: CEREBROSPINAL FLUID MICROGLIAL MARKERS IN ALZHEIMER'S DISEASE, MCI, AND ASYMPTOMATIC ADULTS. , 2014, 10, P514-P514.		0
236	Canonical Correlation Analysis on Riemannian Manifolds and Its Applications. Lecture Notes in Computer Science, 2014, 8690, 251-267.	1.0	17
237	DT-01-01: White matter cerebral blood flow is diminished in asymptomatic middle-aged adults with maternal history of Alzheimer's disease. , 2013, 9, P842-P842.		0
238	Calorie restriction attenuates astrogliosis but not amyloid plaque load in aged rhesus macaques: A preliminary quantitative imaging study. Brain Research, 2013, 1508, 1-8.	1.1	20
239	Insulin Resistance, Brain Atrophy, and Cognitive Performance in Late Middle-aged Adults. Diabetes Care, 2013, 36, 443-449.	4.3	173
240	White Matter Microstructural Integrity and Executive Function in Parkinson's Disease. Journal of the International Neuropsychological Society, 2013, 19, 349-354.	1.2	34
241	White Matter Microstructural Integrity and Executive Function in Parkinson's Disease – CORRIGENDUM. Journal of the International Neuropsychological Society, 2013, 19, 492-492.	1.2	0
242	Diffeomorphic Metric Mapping of Hybrid Diffusion Imaging Based on BFOR Signal Basis. Lecture Notes in Computer Science, 2013, 23, 147-158.	1.0	1
243	A 4D Hyperspherical Interpretation of q-space. Lecture Notes in Computer Science, 2013, 16, 501-509.	1.0	2
244	Calorie Restriction Reduces the Influence of Glucoregulatory Dysfunction on Regional Brain Volume in Aged Rhesus Monkeys. Diabetes, 2012, 61, 1036-1042.	0.3	44
245	A Calorie-Restricted Diet Decreases Brain Iron Accumulation and Preserves Motor Performance in Old Rhesus Monkeys. Journal of Neuroscience, 2012, 32, 11897-11904.	1.7	31
246	Longitudinal Volumetric Changes following Traumatic Brain Injury: A Tensor-Based Morphometry Study. Journal of the International Neuropsychological Society, 2012, 18, 1006-1018.	1.2	82
247	Homocysteine, neural atrophy, and the effect of caloric restriction in rhesus monkeys. Neurobiology of Aging, 2012, 33, 670-680.	1.5	26
248	CSF T-Tau/A $\beta$ 242 Predicts White Matter Microstructure in Healthy Adults at Risk for Alzheimer's Disease. PLoS ONE, 2012, 7, e37720.	1.1	84
249	Brain volumetric and microstructural correlates of executive and motor performance in aged rhesus monkeys. Frontiers in Aging Neuroscience, 2012, 4, 31.	1.7	34
250	Longitudinal diffusion tensor imaging and neuropsychological correlates in traumatic brain injury patients. Frontiers in Human Neuroscience, 2012, 6, 160.	1.0	95
251	Calorie restriction reduces psychological stress reactivity and its association with brain volume and microstructure in aged rhesus monkeys. Psychoneuroendocrinology, 2012, 37, 903-916.	1.3	36
252	Medial prefrontal functional connectivity – Relation to memory self-appraisal accuracy in older adults with and without memory disorders. Neuropsychologia, 2012, 50, 603-611.	0.7	46

#	ARTICLE	IF	CITATIONS
253	Age-related differences in white matter integrity and cognitive function are related to APOE status. <i>NeuroImage</i> , 2011, 54, 1565-1577.	2.1	75
254	168. Calorie restriction abrogates the influence of glucoregulatory dysfunction on brain volume in aged rhesus monkeys. <i>Brain, Behavior, and Immunity</i> , 2011, 25, S227-S228.	2.0	0
255	Anti-inflammatory drugs reduce age-related decreases in brain volume in cognitively normal older adults. <i>Neurobiology of Aging</i> , 2011, 32, 497-505.	1.5	21
256	The effect of <i>TOMM40</i> polyA length on gray matter volume and cognition in middle-aged persons with <i>APOE</i> $\epsilon$ 3/ $\epsilon$ 3 genotype. <i>Alzheimer's and Dementia</i> , 2011, 7, 456-465.	0.4	103
257	Mapping the Structural Brain Changes in Alzheimer's Disease: The Independent Contribution of Two Imaging Modalities. <i>Journal of Alzheimer's Disease</i> , 2011, 26, 263-274.	1.2	40
258	A longitudinal study of motor performance and striatal [ <sup>18</sup> F]fluorodopa uptake in Parkinson's disease. <i>Brain Imaging and Behavior</i> , 2011, 5, 203-211.	1.1	12
259	Rate of [ <sup>18</sup> F]fluorodopa uptake decline in striatal subregions in Parkinson's disease. <i>Movement Disorders</i> , 2011, 26, 614-620.	2.2	23
260	A within-subject comparison of [ <sup>18</sup> F]fluoro-L-tyrosine and [ <sup>18</sup> F]fluoro-L-dopa in Parkinson's disease. <i>Movement Disorders</i> , 2011, 26, 2032-2038.	2.2	13
261	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
262	NSAIDs may protect against age-related brain atrophy. <i>Frontiers in Aging Neuroscience</i> , 2010, 2, .	1.7	14
263	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
264	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
265	Age-related changes in neural volume and microstructure associated with interleukin-6 are ameliorated by a calorie-restricted diet in old rhesus monkeys. <i>NeuroImage</i> , 2010, 51, 987-994.	2.1	54
266	Rhesus macaque brain morphometry: A methodological comparison of voxel-wise approaches. <i>Methods</i> , 2010, 50, 157-165.	1.9	68
267	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
268	Midlife predictors of Alzheimer's disease. <i>Maturitas</i> , 2010, 65, 131-137.	1.0	58
269	Posterior Cingulate and Lateral Parietal Gray Matter Volume in Older Adults with Depressive Symptoms. <i>Brain Imaging and Behavior</i> , 2009, 3, 233-239.	1.1	21
270	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



#	ARTICLE	IF	CITATIONS
271	The influence of parental history of Alzheimer's disease and apolipoprotein E $\epsilon$ 4 on the BOLD signal during recognition memory. <i>Brain</i> , 2008, 132, 383-391.	3.7	79
272	Caffeine attenuates practice effects in word stem completion as measured by fMRI BOLD signal. <i>Human Brain Mapping</i> , 2007, 28, 654-662.	1.9	23
273	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