

Barbara B Bendlin

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

254
papers

6,115
citations

42
h-index

73
g-index

331
ext. papers

7,789
ext. citations

5
avg, IF

5.85
L-index

#	Paper	IF	Citations
254	Gut microbiome alterations in Alzheimer's disease. <i>Scientific Reports</i> , 2017 , 7, 13537	4.9	712
253	Longitudinal changes in patients with traumatic brain injury assessed with diffusion-tensor and volumetric imaging. <i>NeuroImage</i> , 2008 , 42, 503-14	7.9	264
252	Association of Insulin Resistance With Cerebral Glucose Uptake in Late Middle-Aged Adults at Risk for Alzheimer Disease. <i>JAMA Neurology</i> , 2015 , 72, 1013-20	17.2	223
251	The gut microbiota-derived metabolite trimethylamine N-oxide is elevated in Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2018 , 10, 124	9	156
250	Insulin resistance predicts brain amyloid deposition in late middle-aged adults. <i>Alzheimer's and Dementia</i> , 2015 , 11, 504-510.e1	1.2	147
249	Insulin resistance, brain atrophy, and cognitive performance in late middle-aged adults. <i>Diabetes Care</i> , 2013 , 36, 443-9	14.6	146
248	Physical activity attenuates age-related biomarker alterations in preclinical AD. <i>Neurology</i> , 2014 , 83, 1753-60	6.5	135
247	Amyloid burden is associated with self-reported sleep in nondemented late middle-aged adults. <i>Neurobiology of Aging</i> , 2015 , 36, 2568-76	5.6	129
246	Amyloid burden and neural function in people at risk for Alzheimer's Disease. <i>Neurobiology of Aging</i> , 2014 , 35, 576-84	5.6	117
245	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, 257-77	1.8	114
244	Poor sleep is associated with CSF biomarkers of amyloid pathology in cognitively normal adults. <i>Neurology</i> , 2017 , 89, 445-453	6.5	108
243	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	5.2	97
242	Associations between white matter microstructure and amyloid burden in preclinical Alzheimer's disease: A multimodal imaging investigation. <i>NeuroImage: Clinical</i> , 2014 , 4, 604-14	5.3	94
241	Association of Amyloid Pathology With Myelin Alteration in Preclinical Alzheimer Disease. <i>JAMA Neurology</i> , 2017 , 74, 41-49	17.2	89
240	The effect of TOMM40 poly-T length on gray matter volume and cognition in middle-aged persons with APOE β/β genotype. <i>Alzheimer's and Dementia</i> , 2011 , 7, 456-65	1.2	86
239	White matter is altered with parental family history of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2010 , 6, 394-403	1.2	85
238	Biomarkers for Alzheimer's disease-preparing for a new era of disease-modifying therapies. <i>Molecular Psychiatry</i> , 2021 , 26, 296-308	15.1	85

237	Regional white matter hyperintensities: aging, Alzheimer's disease risk, and cognitive function. <i>Neurobiology of Aging</i> , 2014 , 35, 769-76	5.6	82
236	Longitudinal diffusion tensor imaging and neuropsychological correlates in traumatic brain injury patients. <i>Frontiers in Human Neuroscience</i> , 2012 , 6, 160	3.3	80
235	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, 873-86	4.3	75
234	CSF T-Tau/A β 2 predicts white matter microstructure in healthy adults at risk for Alzheimer's disease. <i>PLoS ONE</i> , 2012 , 7, e37720	3.7	73
233	Microstructural white matter alterations in preclinical Alzheimer's disease detected using free water elimination diffusion tensor imaging. <i>PLoS ONE</i> , 2017 , 12, e0173982	3.7	71
232	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, 963-76	4.3	71
231	Cerebral blood flow is diminished in asymptomatic middle-aged adults with maternal history of Alzheimer's disease. <i>Cerebral Cortex</i> , 2014 , 24, 978-88	5.1	70
230	Subjective memory complaints, cortical thinning, and cognitive dysfunction in middle-aged adults at risk for AD. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2015 , 1, 33-40	5.2	68
229	Age-related differences in white matter integrity and cognitive function are related to APOE status. <i>NeuroImage</i> , 2011 , 54, 1565-77	7.9	66
228	The influence of parental history of Alzheimer's disease and apolipoprotein E epsilon4 on the BOLD signal during recognition memory. <i>Brain</i> , 2009 , 132, 383-91	11.2	66
227	Longitudinal volumetric changes following traumatic brain injury: a tensor-based morphometry study. <i>Journal of the International Neuropsychological Society</i> , 2012 , 18, 1006-18	3.1	64
226	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, 4219-35	5.9	62
225	Rhesus macaque brain morphometry: a methodological comparison of voxel-wise approaches. <i>Methods</i> , 2010 , 50, 157-65	4.6	61
224	Pathway-Specific Polygenic Risk Scores as Predictors of Amyloid-Deposition and Cognitive Function in a Sample at Increased Risk for Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017 , 55, 473-484	4.3	60
223	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	2.6	59
222	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, 639-49	4.1	57
221	Occupational Complexity and Cognitive Reserve in a Middle-Aged Cohort at Risk for Alzheimer's Disease. <i>Archives of Clinical Neuropsychology</i> , 2015 , 30, 634-42	2.7	55
220	Effect of Cognitive Reserve on Age-Related Changes in Cerebrospinal Fluid Biomarkers of Alzheimer Disease. <i>JAMA Neurology</i> , 2015 , 72, 699-706	17.2	54

219	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	4.3	49
218	Neurogranin, a synaptic protein, is associated with memory independent of Alzheimer biomarkers. <i>Neurology</i> , 2017 , 89, 1782-1788	6.5	49
217	Insulin Resistance is Associated with Higher Cerebrospinal Fluid Tau Levels in Asymptomatic APOEε4 Carriers. <i>Journal of Alzheimer's Disease</i> , 2015 , 46, 525-33	4.3	48
216	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, 730-42	5.3	47
215	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, 987-94	7.9	46
214	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	4.1	44
213	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, 805-14	1.2	42
212	A calorie-restricted diet decreases brain iron accumulation and preserves motor performance in old rhesus monkeys. <i>Journal of Neuroscience</i> , 2010 , 30, 7940-7	6.6	42
211	Midlife predictors of Alzheimer's disease. <i>Maturitas</i> , 2010 , 65, 131-7	5	41
210	Medial prefrontal functional connectivity--relation to memory self-appraisal accuracy in older adults with and without memory disorders. <i>Neuropsychologia</i> , 2012 , 50, 603-11	3.2	40
209	Alterations of Myelin Content in Parkinson's Disease: A Cross-Sectional Neuroimaging Study. <i>PLoS ONE</i> , 2016 , 11, e0163774	3.7	39
208	Age-dependent differences in brain tissue microstructure assessed with neurite orientation dispersion and density imaging. <i>Neurobiology of Aging</i> , 2016 , 43, 79-88	5.6	39
207	Multi-resolution statistical analysis of brain connectivity graphs in preclinical Alzheimer's disease. <i>NeuroImage</i> , 2015 , 118, 103-17	7.9	38
206	Calorie restriction reduces the influence of glucoregulatory dysfunction on regional brain volume in aged rhesus monkeys. <i>Diabetes</i> , 2012 , 61, 1036-42	0.9	38
205	Age-accelerated cognitive decline in asymptomatic adults with CSF Amyloid. <i>Neurology</i> , 2018 , 90, e13066-13157	6.5	37
204	Cardiorespiratory Fitness Attenuates the Influence of Amyloid on Cognition. <i>Journal of the International Neuropsychological Society</i> , 2015 , 21, 841-50	3.1	37
203	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, 1373-83	4.3	37
202	Val66Met predicts cognitive decline in the Wisconsin Registry for Alzheimer's Prevention. <i>Neurology</i> , 2017 , 88, 2098-2106	6.5	35

201	Cerebrospinal fluid ratios with A β 2 predict preclinical brain amyloid accumulation. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2016 , 2, 27-38	5.2	35
200	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, 6772-89	6.6	35
199	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 Suppl 3, 263-74	4.3	35
198	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, 729-36	4.1	33
197	Evaluation of striatonigral connectivity using probabilistic tractography in Parkinson's disease. <i>NeuroImage: Clinical</i> , 2017 , 16, 557-563	5.3	32
196	Calorie restriction reduces psychological stress reactivity and its association with brain volume and microstructure in aged rhesus monkeys. <i>Psychoneuroendocrinology</i> , 2012 , 37, 903-16	5	32
195	Midlife measurements of white matter microstructure predict subsequent regional white matter atrophy in healthy adults. <i>Human Brain Mapping</i> , 2014 , 35, 2044-54	5.9	32
194	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	3.4	31
193	Optimizing the intrinsic parallel diffusivity in NODDI: An extensive empirical evaluation. <i>PLoS ONE</i> , 2019 , 14, e0217118	3.7	31
192	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	2.7	31
191	Cardiorespiratory fitness alters the influence of a polygenic risk score on biomarkers of AD. <i>Neurology</i> , 2017 , 88, 1650-1658	6.5	30
190	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	7.3	30
189	heterozygosity attenuates A β -related amyloid burden in preclinical AD. <i>Neurology</i> , 2019 , 92, e1878-e1889	6.5	29
188	Association of Neighborhood-Level Disadvantage With Alzheimer Disease Neuropathology. <i>JAMA Network Open</i> , 2020 , 3, e207559	10.4	29
187	Association of Neighborhood-Level Disadvantage With Cerebral and Hippocampal Volume. <i>JAMA Neurology</i> , 2020 , 77, 451-460	17.2	29
186	White matter microstructural integrity and executive function in Parkinson's disease. <i>Journal of the International Neuropsychological Society</i> , 2013 , 19, 349-54	3.1	28
185	A calorie-restricted diet decreases brain iron accumulation and preserves motor performance in old rhesus monkeys. <i>Journal of Neuroscience</i> , 2012 , 32, 11897-904	6.6	28
184	Measuring longitudinal cognition: Individual tests versus composites. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019 , 11, 74-84	5.2	27

183	Biomarker clusters are differentially associated with longitudinal cognitive decline in late midlife. <i>Brain</i> , 2016 , 139, 2261-74	11.2	27
182	Multivariate General Linear Models (MGLM) on Riemannian Manifolds with Applications to Statistical Analysis of Diffusion Weighted Images. <i>Proceedings of the IEEE Computer Society Conference on Computer Vision and Pattern Recognition</i> , 2014 , 2014, 2705-2712	6	27
181	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	5.2	26
180	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	1.2	26
179	Neurodegeneration, synaptic dysfunction, and gliosis are phenotypic of Alzheimer dementia. <i>Neurology</i> , 2018 , 91, e436-e443	6.5	25
178	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	4.3	24
177	Cerebrospinal fluid biomarkers of neurofibrillary tangles and synaptic dysfunction are associated with longitudinal decline in white matter connectivity: A multi-resolution graph analysis. <i>NeuroImage: Clinical</i> , 2019 , 21, 101586	5.3	23
176	Longitudinal white matter microstructural change in Parkinson's disease. <i>Human Brain Mapping</i> , 2018 , 39, 4150-4161	5.9	23
175	Cortical Microstructural Alterations in Mild Cognitive Impairment and Alzheimer's Disease Dementia. <i>Cerebral Cortex</i> , 2020 , 30, 2948-2960	5.1	22
174	Brain volumetric and microstructural correlates of executive and motor performance in aged rhesus monkeys. <i>Frontiers in Aging Neuroscience</i> , 2012 , 4, 31	5.3	22
173	Association of longitudinal white matter degeneration and cerebrospinal fluid biomarkers of neurodegeneration, inflammation and Alzheimer's disease in late-middle-aged adults. <i>Brain Imaging and Behavior</i> , 2019 , 13, 41-52	4.1	22
172	Comparison of different MRI-based morphometric estimates for defining neurodegeneration across the Alzheimer's disease continuum. <i>NeuroImage: Clinical</i> , 2019 , 23, 101895	5.3	21
171	Intracranial Arterial 4D-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	5.2	21
170	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, 422-33	3.1	21
169	Caffeine attenuates practice effects in word stem completion as measured by fMRI BOLD signal. <i>Human Brain Mapping</i> , 2007 , 28, 654-62	5.9	21
168	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, 14-7	5.2	19
167	Hypertension and obesity moderate the relationship between Amyloid and cognitive decline in midlife. <i>Alzheimer's and Dementia</i> , 2019 , 15, 418-428	1.2	19
166	Anti-inflammatory drugs reduce age-related decreases in brain volume in cognitively normal older adults. <i>Neurobiology of Aging</i> , 2011 , 32, 497-505	5.6	18

165	Rate of 6-[18F]fluorodopa uptake decline in striatal subregions in Parkinson's disease. <i>Movement Disorders</i> , 2011 , 26, 614-20	7	18
164	Antidiabetic therapies and Alzheimer disease. <i>Dialogues in Clinical Neuroscience</i> , 2019 , 21, 83-91	5.7	18
163	Calorie restriction attenuates astrogliosis but not amyloid plaque load in aged rhesus macaques: a preliminary quantitative imaging study. <i>Brain Research</i> , 2013 , 1508, 1-8	3.7	17
162	Differential effects of neurodegeneration biomarkers on subclinical cognitive decline. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2019 , 5, 129-138	6	16
161	Homocysteine, neural atrophy, and the effect of caloric restriction in rhesus monkeys. <i>Neurobiology of Aging</i> , 2012 , 33, 670-80	5.6	16
160	Posterior Cingulate and Lateral Parietal Gray Matter Volume in Older Adults with Depressive Symptoms. <i>Brain Imaging and Behavior</i> , 2009 , 3, 233-239	4.1	16
159	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, 1056-9	14.6	16
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	3.1	15
157	Fitness, independent of physical activity is associated with cerebral blood flow in adults at risk for Alzheimer's disease. <i>Brain Imaging and Behavior</i> , 2020 , 14, 1154-1163	4.1	15
156	A dual-tracer study of extrastriatal 6-[18F]fluoro-m-tyrosine and 6-[18F]-fluoro-L-dopa uptake in Parkinson's disease. <i>Synapse</i> , 2014 , 68, 325-31	2.4	13
155	Age-Related Changes in Inter-Network Connectivity by Component Analysis. <i>Frontiers in Aging Neuroscience</i> , 2015 , 7, 237	5.3	12
154	A longitudinal study of motor performance and striatal [18F]fluorodopa uptake in Parkinson's disease. <i>Brain Imaging and Behavior</i> , 2011 , 5, 203-11	4.1	12
153	Canonical Correlation Analysis on Riemannian Manifolds and Its Applications. <i>Lecture Notes in Computer Science</i> , 2014 , 8690, 251-267	0.9	12
152	Association of the Haptoglobin Gene Polymorphism With Cognitive Function and Decline in Elderly African American Adults With Type 2 Diabetes: Findings From the Action to Control Cardiovascular Risk in Diabetes-Memory in Diabetes (ACCORD-MIND) Study. <i>JAMA Network Open</i> , 2018 , 1, e184458	10.4	12
151	Brain aging in temporal lobe epilepsy: Chronological, structural, and functional. <i>NeuroImage: Clinical</i> , 2020 , 25, 102183	5.3	11
150	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	1.2	10
149	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	5.3	10
148	A within-subject comparison of 6-[18F]fluoro-m-tyrosine and 6-[18F]fluoro-L-dopa in Parkinson's disease. <i>Movement Disorders</i> , 2011 , 26, 2032-8	7	10

147	NSAIDs may protect against age-related brain atrophy. <i>Frontiers in Aging Neuroscience</i> , 2010 , 2,	5.3	10
146	The link between type 2 diabetes and dementia: from biomarkers to treatment. <i>Lancet Diabetes and Endocrinology</i> , 2020 , 8, 736-738	18.1	10
145	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	0.9	9
144	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	4.3	8
143	Associations Between Positron Emission Tomography Amyloid Pathology and Diffusion Tensor Imaging Brain Connectivity in Pre-Clinical Alzheimer's Disease. <i>Brain Connectivity</i> , 2019 , 9, 162-173	2.7	8
142	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	4.3	7
141	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	3.7	6
140	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	3.3	6
139	Cardiorespiratory fitness attenuates age-associated aggregation of white matter hyperintensities in an at-risk cohort. <i>Alzheimer's Research and Therapy</i> , 2018 , 10, 97	9	6
138	Coupled Harmonic Bases for Longitudinal Characterization of Brain Networks. <i>Proceedings of the IEEE Computer Society Conference on Computer Vision and Pattern Recognition</i> , 2016 , 2016, 2517-2525	6	5
137	Elevated Insulin and Insulin Resistance are Associated with Altered Myelin in Cognitively Unimpaired Middle-Aged Adults. <i>Obesity</i> , 2019 , 27, 1464-1471	8	5
136	Diffeomorphic metric mapping and probabilistic atlas generation of hybrid diffusion imaging based on BFOR signal basis. <i>Medical Image Analysis</i> , 2014 , 18, 1002-14	15.4	4
135	Association of Neighborhood Context, Cognitive Decline, and Cortical Change in an Unimpaired Cohort. <i>Neurology</i> , 2021 , 96, e2500-e2512	6.5	4
134	Lifetime Physical Activity and White Matter Hyperintensities in Cognitively Intact Adults. <i>Nursing Research</i> , 2019 , 68, 210-217	1.9	4
133	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	6	4
132	Alzheimer's disease biomarkers in Black and non-Hispanic White cohorts: A contextualized review of the evidence. <i>Alzheimer's and Dementia</i> , 2021 ,	1.2	4
131	[O20506]: GUT MICROBIOME ALTERATIONS IN ALZHEIMER'S DISEASE AND THE RELATIONSHIP WITH CSF BIOMARKERS 2017 , 13, P563		3
130	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	4.3	3

129	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	5.3	3
128	Statistical Inference Models for Image Datasets with Systematic Variations. <i>Proceedings of the IEEE Computer Society Conference on Computer Vision and Pattern Recognition</i> , 2015 , 2015, 4795-4803	6	3
127	Factors Associated with Lumbar Puncture Participation in Alzheimer's Disease Research. <i>Journal of Alzheimer's Disease</i> , 2020 , 77, 1559-1567	4.3	3
126	The Israel Registry for Alzheimer's Prevention (IRAP) Study: Design and Baseline Characteristics. <i>Journal of Alzheimer's Disease</i> , 2020 , 78, 777-788	4.3	3
125	Interaction of amyloid and tau on cortical microstructure in cognitively unimpaired adults. <i>Alzheimer's and Dementia</i> , 2021 ,	1.2	3
124	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
123	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	4.1	2
122	Cohort study of electroencephalography markers of amyloid-tau-neurodegeneration pathology. <i>Brain Communications</i> , 2020 , 2, fcaa099	4.5	2
121	Higher BMI is associated with smaller regional brain volume in older adults with type 2 diabetes. <i>Diabetologia</i> , 2020 , 63, 2446-2451	10.3	2
120	Effects of simvastatin on white matter integrity in healthy middle-aged adults. <i>Annals of Clinical and Translational Neurology</i> , 2021 , 8, 1656-1667	5.3	2
119	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,	3	2
118	P1-286: TRANSFORMATION OF CSF BIOMARKER VALUES BETWEEN MEASUREMENT BATCHES 2018 , 14, P393-P395		2
117	P3-271: LUMBAR PUNCTURE SIDE EFFECT RATES IN A RESEARCH SETTING 2018 , 14, P1180-P1181		2
116	The association of sleep-disordered breathing and white matter hyperintensities in heart failure patients. <i>Metabolic Brain Disease</i> , 2018 , 33, 2019-2029	3.9	2
115	Neuroimaging and biomarker evidence of neurodegeneration in asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2021 ,	11.5	2
114	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	5.7	1
113	Protective genetic variants in the MS4A gene cluster modulate microglial activity. <i>Alzheimer's and Dementia</i> , 2020 , 16, e039431	1.2	1
112	IC-P-118: AMYLOID BURDEN, CORTICAL THICKNESS, AND COGNITIVE FUNCTION IN THE WISCONSIN REGISTRY FOR ALZHEIMER'S PREVENTION 2014 , 10, P66-P66		1

111	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
110	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
109	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
108	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
107	[O10403]: NEIGHBORHOOD SOCIOECONOMIC CONTEXTUAL DISADVANTAGE, BASELINE COGNITION AND ALZHEIMER'S DISEASE BIOMARKERS IN THE WISCONSIN REGISTRY FOR ALZHEIMER'S PREVENTION (WRAP) STUDY 2017 , 13, P195-P196		1
106	[O30002]: LONGITUDINAL CSF BIOMARKER CHANGES IN MIDDLE-AGED ADULTS AT RISK FOR AD: THE WISCONSIN REGISTRY FOR ALZHEIMER'S PREVENTION (WRAP) AND WISCONSIN ADRC COHORTS 2017 , 13, P923-P924		1
105	P1-199: ApoE-e4 is associated with altered myelin content in preclinical ad 2015 , 11, P425-P425		1
104	A 4D hyperspherical interpretation of q-space. <i>Medical Image Analysis</i> , 2015 , 21, 15-28	15.4	1
103	Amyloid deposition on positron emission tomography correlates with severity of perioperative delirium: a case-control pilot study.. <i>British Journal of Anaesthesia</i> , 2022 ,	5.4	1
102	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	3.5	1
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