List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Physical Activity, Diet, and Risk of Alzheimer Disease. JAMA - Journal of the American Medical Association, 2009, 302, 627.	7.4	720
2	Aging of cerebral white matter: a review of MRI findings. International Journal of Geriatric Psychiatry, 2009, 24, 109-117.	2.7	439
3	White matter changes in Alzheimer's disease: a focus on myelin and oligodendrocytes. Acta Neuropathologica Communications, 2018, 6, 22.	5.2	412
4	Spatial patterns of neuroimaging biomarker change in individuals from families with autosomal dominant Alzheimer's disease: a longitudinal study. Lancet Neurology, The, 2018, 17, 241-250.	10.2	383
5	White matter hyperintensities are a core feature of Alzheimer's disease: Evidence from the dominantly inherited Alzheimer network. Annals of Neurology, 2016, 79, 929-939.	5.3	381
6	Perspectives on ethnic and racial disparities in Alzheimer's disease and related dementias: Update and areas of immediate need. Alzheimer's and Dementia, 2019, 15, 292-312.	0.8	310
7	Regional variability of imaging biomarkers in autosomal dominant Alzheimer's disease. Proceedings of the United States of America, 2013, 110, E4502-9.	7.1	309
8	Contribution of Vascular Risk Factors to the Progression in Alzheimer Disease. Archives of Neurology, 2009, 66, 343-8.	4.5	283
9	Enhancing dentate gyrus function with dietary flavanols improves cognition in older adults. Nature Neuroscience, 2014, 17, 1798-1803.	14.8	280
10	A prospective randomized evaluation of the TriGuardâ,,¢ HDH embolic DEFLECTion device during transcatheter aortic valve implantation: results from the DEFLECT III trial. European Heart Journal, 2015, 36, 2070-2078.	2.2	259
11	White matter hyperintensities in vascular contributions to cognitive impairment and dementia (VCID): Knowledge gaps and opportunities. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2019, 5, 107-117.	3.7	250
12	Brain Morphology in Older African Americans, Caribbean Hispanics, and Whites From Northern Manhattan. Archives of Neurology, 2008, 65, 1053-61.	4.5	225
13	Regional White Matter Hyperintensity Volume, Not Hippocampal Atrophy, Predicts Incident Alzheimer Disease in the Community. Archives of Neurology, 2012, 69, 1621.	4.5	215
14	Novel genetic loci underlying human intracranial volume identified through genome-wide association. Nature Neuroscience, 2016, 19, 1569-1582.	14.8	213
15	White matter hyperintensities and cognition: Testing the reserve hypothesis. Neurobiology of Aging, 2011, 32, 1588-1598.	3.1	207
16	Reconsidering harbingers of dementia: progression of parietal lobe white matter hyperintensities predicts Alzheimer's disease incidence. Neurobiology of Aging, 2015, 36, 27-32.	3.1	201
17	Partial volume correction in quantitative amyloid imaging. NeuroImage, 2015, 107, 55-64.	4.2	188
18	Mediterranean diet and brain structure in a multiethnic elderly cohort. Neurology, 2015, 85, 1744-1751.	1.1	182

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19	Long-term Blood Pressure Fluctuation and Cerebrovascular Disease in an Elderly Cohort. Archives of Neurology, 2010, 67, 564-9.	4.5	178
20	White Matter Hyperintensities and Cerebral Amyloidosis. JAMA Neurology, 2013, 70, 455.	9.0	171
21	The Relationship Between Frontal Gray Matter Volume and Cognition Varies Across the Healthy Adult Lifespan. American Journal of Geriatric Psychiatry, 2006, 14, 823-833.	1.2	170
22	Category and letter verbal fluency across the adult lifespan: relationship to EEG theta power. Archives of Clinical Neuropsychology, 2005, 20, 561-573.	0.5	162
23	Multiethnic Genome-Wide Association Study of Cerebral White Matter Hyperintensities on MRI. Circulation: Cardiovascular Genetics, 2015, 8, 398-409.	5.1	162
24	Plasma pâ€ŧau181, pâ€ŧau217, and other bloodâ€based Alzheimer's disease biomarkers in a multiâ€ethnic, community study. Alzheimer's and Dementia, 2021, 17, 1353-1364.	0.8	160
25	The brain in the age of old: The hippocampal formation is targeted differentially by diseases of late life. Annals of Neurology, 2008, 64, 698-706.	5.3	157
26	Regional White Matter and Neuropsychological Functioning across the Adult Lifespan. Biological Psychiatry, 2006, 60, 444-453.	1.3	147
27	Testing the white matter retrogenesis hypothesis of cognitive aging. Neurobiology of Aging, 2012, 33, 1699-1715.	3.1	139
28	Measuring Cerebral Atrophy and White Matter Hyperintensity Burden to Predict the Rate of Cognitive Decline in Alzheimer Disease. Archives of Neurology, 2008, 65, 1202-8.	4.5	138
29	Structural MRI covariance patterns associated with normal aging and neuropsychological functioning. Neurobiology of Aging, 2007, 28, 284-295.	3.1	134
30	Ethical Issues in Cross-Cultural Neuropsychology. Applied Neuropsychology, 2006, 13, 91-100.	1.5	132
31	Olfactory identification deficits and MCI in a multi-ethnic elderly community sample. Neurobiology of Aging, 2010, 31, 1593-1600.	3.1	131
32	Reduction in cerebral blood flow in areas appearing as white matter hyperintensities on magnetic resonance imaging. Psychiatry Research - Neuroimaging, 2009, 172, 117-120.	1.8	130
33	Magnetic Resonance Imaging of Mediodorsal, Pulvinar, and Centromedian Nuclei of the Thalamus in Patients With Schizophrenia. Archives of General Psychiatry, 2003, 60, 983.	12.3	121
34	Volume of the cingulate and outcome in schizophrenia. Schizophrenia Research, 2005, 72, 91-108.	2.0	121
35	Abnormal Glucose Metabolism in the Mediodorsal Nucleus of the Thalamus in Schizophrenia. American Journal of Psychiatry, 2004, 161, 305-314.	7.2	116
36	Effect of reductions in amyloid levels on cognitive change in randomized trials: instrumental variable meta-analysis. BMJ, The, 2021, 372, n156.	6.0	113

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37	Wholeâ€ e xome sequencing in 20,197 persons for rare variants in Alzheimer's disease. Annals of Clinical and Translational Neurology, 2018, 5, 832-842.	3.7	112
38	Proposed Standardized Neurological Endpoints for Cardiovascular Clinical Trials. Journal of the American College of Cardiology, 2017, 69, 679-691.	2.8	110
39	Hippocampal volume varies with educational attainment across the life-span. Frontiers in Human Neuroscience, 2012, 6, 307.	2.0	109
40	Mediterranean diet and magnetic resonance imaging–assessed cerebrovascular disease. Annals of Neurology, 2011, 69, 257-268.	5.3	107
41	MRI Assessment of Gray and White Matter Distribution in Brodmann's Areas of the Cortex in Patients With Schizophrenia With Good and Poor Outcomes. American Journal of Psychiatry, 2003, 160, 2154-2168.	7.2	106
42	Contemplating Alzheimer's Disease and the Contribution of White Matter Hyperintensities. Current Neurology and Neuroscience Reports, 2013, 13, 415.	4.2	106
43	Structural neuroimaging in Alzheimer's disease: do white matter hyperintensities matter?. Dialogues in Clinical Neuroscience, 2009, 11, 181-190.	3.7	105
44	Association of Subclinical Hearing Loss With Cognitive Performance. JAMA Otolaryngology - Head and Neck Surgery, 2020, 146, 57.	2.2	100
45	Lower Cardiac Output Is Associated with Greater White Matter Hyperintensities in Older Adults with Cardiovascular Disease. Journal of the American Geriatrics Society, 2007, 55, 1044-1048.	2.6	97
46	Do neuropsychological tests have the same meaning in Spanish speakers as they do in English speakers?. Neuropsychology, 2010, 24, 402-411.	1.3	97
47	Predicting Aggressive Decline in Mild Cognitive Impairment. JAMA Neurology, 2014, 71, 872.	9.0	97
48	Cerebral Perfusion is Associated With White Matter Hyperintensities in Older Adults With Heart Failure. Congestive Heart Failure, 2013, 19, E29-34.	2.0	94
49	Caudate and putamen volumes in good and poor outcome patients with schizophrenia. Schizophrenia Research, 2003, 64, 53-62.	2.0	91
50	The Progression of Cognition, Psychiatric Symptoms, and Functional Abilities in Dementia With Lewy Bodies and Alzheimer Disease. Archives of Neurology, 2006, 63, 1450.	4.5	90
51	Higher education is an ageâ€independent predictor of white matter integrity and cognitive control in late adolescence. Developmental Science, 2013, 16, 653-664.	2.4	88
52	A comprehensive assessment of gray and white matter volumes and their relationship to outcome and severity in schizophrenia. Neurolmage, 2007, 37, 449-462.	4.2	87
53	The effect of white matter hyperintensities on cognition is mediated by cortical atrophy. Neurobiology of Aging, 2018, 64, 25-32.	3.1	86
54	The effect of white matter hyperintensities on neurodegeneration in mild cognitive impairment. Alzheimer's and Dementia, 2015, 11, 1510-1519.	0.8	84

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55	Quantifying Cognitive Reserve in Older Adults by Decomposing Episodic Memory Variance: Replication and Extension. Journal of the International Neuropsychological Society, 2013, 19, 854-862.	1.8	81
56	Diffusion tensor imaging of frontal lobe white matter tracts in schizophrenia. Annals of General Psychiatry, 2006, 5, 19.	2.7	79
57	White matter integrity as a mediator in the relationship between dietary nutrients and cognition in the elderly. Annals of Neurology, 2016, 79, 1014-1025.	5.3	79
58	Structural MRI Predictors of Late-Life Cognition Differ Across African Americans, Hispanics, and Whites. Current Alzheimer Research, 2015, 12, 632-639.	1.4	78
59	MRI signal hyperintensities and treatment remission of geriatric depression. Journal of Affective Disorders, 2010, 126, 395-401.	4.1	77
60	Cerebral autoregulation, beta amyloid, and white matter hyperintensities are interrelated. Neuroscience Letters, 2015, 592, 54-58.	2.1	77
61	Association Between Blood Pressure Variability and Cerebral Smallâ€Vessel Disease: A Systematic Review and Metaâ€Analysis. Journal of the American Heart Association, 2020, 9, e013841.	3.7	75
62	Striatal Size and Relative Glucose Metabolic Rate in Schizotypal Personality Disorder and Schizophrenia. Archives of General Psychiatry, 2001, 58, 877.	12.3	74
63	Patterns of Cognitive Performance in Middle-Aged and Older Adults: A Cluster Analytic Examination. Journal of Geriatric Psychiatry and Neurology, 2006, 19, 59-64.	2.3	72
64	Quantitative approaches for assessment of white matter hyperintensities in elderly populations. Psychiatry Research - Neuroimaging, 2011, 193, 101-106.	1.8	72
65	Neurologic Complications of Unprotected Transcatheter Aortic Valve Implantation (from the) Tj ETQq1 1 0.784	314.rgBT /(1.0	Dverlock 10 T
66	Longitudinal Assessment of Patient Dependence in Alzheimer Disease. Archives of Neurology, 2002, 59, 1304.	4.5	70
67	Neuropsychological Functioning in First-Break, Never-Medicated Adolescents With Psychosis. Journal of Nervous and Mental Disease, 2004, 192, 615-622.	1.0	70
68	The right insula contributes to memory awareness in cognitively diverse older adults. Neuropsychologia, 2015, 75, 163-169.	1.6	69
69	Circulating inflammatory biomarkers in relation to brain structural measurements in a non-demented elderly population. Brain, Behavior, and Immunity, 2017, 65, 150-160.	4.1	68
70	The Impact of Age-Related Changes on Working Memory Functional Activity. Brain Imaging and Behavior, 2009, 3, 142-153.	2.1	66
71	Sleep and subjective cognitive decline in cognitively healthy elderly: Results from two cohorts. Journal of Sleep Research, 2019, 28, e12759.	3.2	63
72	White matter hyperintensities and amyloid are independently associated with entorhinal cortex volume among individuals with mild cognitive impairment. Alzheimer's and Dementia, 2013, 9, S124-31.	0.8	61

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73	<i>APOE</i> ε4 and risk for Alzheimer's disease: Do regionally distributed white matter hyperintensities play a role?. Alzheimer's and Dementia, 2014, 10, 619-629.	0.8	59
74	Letter and Category Fluency Performance Correlates with Distinct Patterns of Cortical Thickness in Older Adults. Cerebral Cortex, 2019, 29, 2694-2700.	2.9	58
75	Thalamus size and outcome in schizophrenia. Schizophrenia Research, 2004, 71, 473-484.	2.0	57
76	Cortical intercorrelations of temporal area volumes in schizophrenia. Schizophrenia Research, 2005, 76, 207-229.	2.0	57
77	Education differentially contributes to cognitive reserve across racial/ethnic groups. Alzheimer's and Dementia, 2021, 17, 70-80.	0.8	56
78	Social network characteristics and cognitive functioning in ethnically diverse older adults: The role of network size and composition Neuropsychology, 2019, 33, 956-963.	1.3	56
79	Baseline White Matter Hyperintensities and Hippocampal Volume are Associated With Conversion From Normal Cognition to Mild Cognitive Impairment in the Framingham Offspring Study. Alzheimer Disease and Associated Disorders, 2018, 32, 50-56.	1.3	56
80	Education Modulates the Impact of White Matter Lesions on the Risk of Mild Cognitive Impairment and Dementia. American Journal of Geriatric Psychiatry, 2014, 22, 1336-1345.	1.2	55
81	Is residual memory variance a valid method for quantifying cognitive reserve? A longitudinal application. Neuropsychologia, 2015, 77, 260-266.	1.6	55
82	Neuroimaging and Cardiac Correlates of Cognitive Function among Patients with Cardiac Disease. Cerebrovascular Diseases, 2005, 20, 129-133.	1.7	53
83	An MRI measure of degenerative and cerebrovascular pathology in Alzheimer disease. Neurology, 2018, 91, e1402-e1412.	1.1	53
84	ls tau in the absence of amyloid on the Alzheimer's continuum?: A study of discordant PET positivity. Brain Communications, 2020, 2, fcz046.	3.3	53
85	Operationalizing diagnostic criteria for Alzheimer's disease and other ageâ€related cognitive impairment—Part 1. Alzheimer's and Dementia, 2011, 7, 15-34.	0.8	52
86	Further understanding the connection between Alzheimer's disease and Down syndrome. Alzheimer's and Dementia, 2020, 16, 1065-1077.	0.8	52
87	Hippocampal subregions differentially associate with standardized memory tests. Hippocampus, 2011, 21, 923-928.	1.9	51
88	White matter hyperintensities and the mediating role of cerebral amyloid angiopathy in dominantly-inherited Alzheimer's disease. PLoS ONE, 2018, 13, e0195838.	2.5	51
89	Association of Audiometric Age-Related Hearing Loss With Depressive Symptoms Among Hispanic Individuals. JAMA Otolaryngology - Head and Neck Surgery, 2019, 145, 132.	2.2	51
90	Linking Hippocampal Structure and Function to Memory Performance in an Aging Population. Archives of Neurology, 2009, 66, 1385-92.	4.5	49

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91	MRI signal hyperintensities and failure to remit following antidepressant treatment. Journal of Affective Disorders, 2011, 135, 315-320.	4.1	49
92	The Role of Cardiovascular Risk Factors and Stroke in Familial Alzheimer Disease. JAMA Neurology, 2016, 73, 1231.	9.0	49
93	The Alzheimer's Biomarker Consortiumâ€Down Syndrome: Rationale and methodology. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2020, 12, e12065.	2.4	49
94	An Inflammation-related Nutrient Pattern is Associated with Both Brain and Cognitive Measures in a Multiethnic Elderly Population. Current Alzheimer Research, 2018, 15, 493-501.	1.4	48
95	Perceived Stress Is Differentially Related to Hippocampal Subfield Volumes among Older Adults. PLoS ONE, 2016, 11, e0154530.	2.5	48
96	Correlations between MRI-assessed volumes of the thalamus and cortical Brodmann's areas in schizophrenia. Schizophrenia Research, 2005, 75, 265-281.	2.0	47
97	Alcohol intake and brain structure in a multiethnic elderly cohort. Clinical Nutrition, 2014, 33, 662-667.	5.0	47
98	Longitudinal Assessment of Gray and White Matter in Chronic Schizophrenia: A Combined Diffusion-Tensor and Structural Magnetic Resonance Imaging Study. Open Neuroimaging Journal, 2009, 3, 31-47.	0.2	47
99	Validity of Self-reported Stroke in Elderly African Americans, Caribbean Hispanics, and Whites. Archives of Neurology, 2009, 66, 834.	4.5	46
100	White Matter Predictors of Cognitive Functioning in Older Adults. Journal of the International Neuropsychological Society, 2012, 18, 414-427.	1.8	46
101	Lobar Microbleeds Are Associated with a Decline in Executive Functioning in Older Adults. Cerebrovascular Diseases, 2014, 38, 377-383.	1.7	46
102	Cerebrovascular disease promotes tau pathology in Alzheimer's disease. Brain Communications, 2020, 2, fcaa132.	3.3	46
103	Depressive Symptoms, Antidepressant Use, and Brain Volumes on MRI in a Population-Based Cohort of Old Persons without Dementia. Journal of Alzheimer's Disease, 2012, 30, 75-82.	2.6	45
104	Quantitative Amyloid Imaging in Autosomal Dominant Alzheimer's Disease: Results from the DIAN Study Group. PLoS ONE, 2016, 11, e0152082.	2.5	45
105	Cerebral blood flow and gray matter volume covariance patterns of cognition in aging. Human Brain Mapping, 2013, 34, 3267-3279.	3.6	43
106	Memory performance-related dynamic brain connectivity indicates pathological burden and genetic risk for Alzheimer's disease. Alzheimer's Research and Therapy, 2017, 9, 24.	6.2	43
107	Presymptomatic atrophy in autosomal dominant Alzheimer's disease: AÂserial magnetic resonance imaging study. Alzheimer's and Dementia, 2018, 14, 43-53.	0.8	42
108	Microglial activation, but not tau pathology, is independently associated with amyloid positivity and memory impairment. Neurobiology of Aging, 2020, 85, 11-21.	3.1	42

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109	Subcortical hyperintensities impact cognitive function among a select subset of healthy elderly. Archives of Clinical Neuropsychology, 2005, 20, 697-704.	0.5	41
110	Racial Disparities in Cognitive Performance in Mid―and Late Adulthood: Analyses of Two Cohort Studies. Journal of the American Geriatrics Society, 2016, 64, 959-964.	2.6	41
111	Relation of Dysglycemia to Structural Brain Changes in a Multiethnic Elderly Cohort. Journal of the American Geriatrics Society, 2017, 65, 277-285.	2.6	41
112	Soluble amyloid beta levels are elevated in the white matter of Alzheimer's patients, independent of cortical plaque severity. Acta Neuropathologica Communications, 2014, 2, 83.	5.2	39
113	APOE interacts with tau PET to influence memory independently of amyloid PET in older adults without dementia. Alzheimer's and Dementia, 2021, 17, 61-69.	0.8	39
114	Executive Functions in Healthy Older Adults Are Differentially Related to Macro- and Microstructural White Matter Characteristics of the Cerebral Lobes. Frontiers in Aging Neuroscience, 2017, 9, 373.	3.4	38
115	Proposed Standardized Neurological Endpoints for Cardiovascular Clinical Trials. European Heart Journal, 2018, 39, 1687-1697.	2.2	38
116	Cerebral microbleeds in a multiethnic elderly community: Demographic and clinical correlates. Journal of the Neurological Sciences, 2014, 345, 125-130.	0.6	37
117	Age and diffusion tensor anisotropy in adolescent and adult patients with schizophrenia. NeuroImage, 2009, 45, 662-671.	4.2	36
118	Caffeine, Cognitive Functioning, and White Matter Lesions in the Elderly: Establishing Causality from Epidemiological Evidence. Journal of Alzheimer's Disease, 2010, 20, S161-S166.	2.6	36
119	Circulating inflammatory biomarkers are related to cerebrovascular disease in older adults. Neurology: Neuroimmunology and NeuroInflammation, 2019, 6, e521.	6.0	36
120	Striatal size, glucose metabolic rate, and verbal learning in normal aging. Cognitive Brain Research, 2003, 17, 106-116.	3.0	35
121	Spatial Distribution of Cerebral White Matter Lesions Predicts Progression to Mild Cognitive Impairment and Dementia. PLoS ONE, 2013, 8, e56972.	2.5	35
122	The independent association of hypertension with cognitive function among older adults with heart failure. Journal of the Neurological Sciences, 2012, 323, 216-220.	0.6	34
123	Alzheimerâ€Related Cerebrovascular Disease in Down Syndrome. Annals of Neurology, 2020, 88, 1165-1177.	5.3	34
124	Metabolic syndrome and localization of white matter hyperintensities in the elderly population. , 2012, 8, S88-S95.e1.		33
125	Brain Amyloid Deposition and Longitudinal Cognitive Decline in Nondemented Older Subjects: Results from a Multi-Ethnic Population. PLoS ONE, 2015, 10, e0123743.	2.5	33
126	Soluble amyloid beta levels are elevated in the white matter of Alzheimer¿s patients, independent of cortical plaque severity. Acta Neuropathologica Communications, 2014, 2, 83.	5.2	33

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127	The Caregiver Activity Survey (CAS): longitudinal validation of an instrument that measures time spent caregiving for individuals with Alzheimer's disease. International Journal of Geriatric Psychiatry, 2000, 15, 680-686.	2.7	32
128	The role of education in a vascular pathway to episodic memory: brain maintenance or cognitive reserve?. Neurobiology of Aging, 2019, 84, 109-118.	3.1	32
129	Subclinical Hearing Loss is Associated With Depressive Symptoms. American Journal of Geriatric Psychiatry, 2020, 28, 545-556.	1.2	32
130	Internal Capsule Size in Good-Outcome and Poor-Outcome Schizophrenia. Journal of Neuropsychiatry and Clinical Neurosciences, 2006, 18, 364-376.	1.8	31
131	MRIâ€defined vascular depression: a review of the construct. International Journal of Geriatric Psychiatry, 2011, 26, 1101-1108.	2.7	31
132	Serum neurofilament light chain levels are associated with white matter integrity in autosomal dominant Alzheimer's disease. Neurobiology of Disease, 2020, 142, 104960.	4.4	31
133	Course and etiology of dysexecutive MCI in a community sample. Alzheimer's and Dementia, 2013, 9, 632-639.	0.8	30
134	Pattern of regional white matter hyperintensity volume in mild cognitive impairment subtypes and associations with decline in daily functioning. Neurobiology of Aging, 2020, 86, 134-142.	3.1	30
135	Insights into the role of diet and dietary flavanols in cognitive aging: results of a randomized controlled trial. Scientific Reports, 2021, 11, 3837.	3.3	30
136	Association of Regional White Matter Hyperintensities With Longitudinal Alzheimer-Like Pattern of Neurodegeneration in Older Adults. JAMA Network Open, 2021, 4, e2125166.	5.9	30
137	Socioeconomic and psychosocial mechanisms underlying racial/ethnic disparities in cognition among older adults Neuropsychology, 2021, 35, 265-275.	1.3	29
138	Cortical thickness and metacognition in cognitively diverse older adults Neuropsychology, 2018, 32, 700-710.	1.3	29
139	Late-life memory trajectories in relation to incident dementia and regional brain atrophy. Journal of Neurology, 2015, 262, 2484-2490.	3.6	28
140	Quantitative Brain Measurements in Community-Dwelling Elderly Persons With Mild Parkinsonian Signs. Archives of Neurology, 2008, 65, 1649-54.	4.5	27
141	Independent and interactive effects of blood pressure and cardiac function on brain volume and white matter hyperintensities in heart failure. Journal of the American Society of Hypertension, 2013, 7, 336-343.	2.3	27
142	Audiometric Age-Related Hearing Loss and Cognition in the Hispanic Community Health Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, 552-560.	3.6	27
143	Frailty and Its Correlates in Adults With Late Life Depression. American Journal of Geriatric Psychiatry, 2020, 28, 145-154.	1.2	27
144	A forward application of age associated gray and white matter networks. Human Brain Mapping, 2008, 29, 1139-1146.	3.6	26

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145	Sleep Onset/Maintenance Difficulties and Cognitive Function in Nondemented Older Adults: The Role of Cognitive Reserve. Journal of the International Neuropsychological Society, 2012, 18, 461-470.	1.8	26
146	Brain regions vulnerable and resistant to aging without Alzheimer's disease. PLoS ONE, 2020, 15, e0234255.	2.5	26
147	Assessment of Leisure Time Physical Activity and Brain Health in a Multiethnic Cohort of Older Adults. JAMA Network Open, 2020, 3, e2026506.	5.9	26
148	White matter hyperintensity volume and impaired mobility among older adults. Journal of Neurology, 2013, 260, 884-890.	3.6	25
149	White matter hyperintensities mediate the association of nocturnal blood pressure with cognition. Neurology, 2020, 94, e1803-e1810.	1.1	25
150	Olfactory Impairment Is Related to Tau Pathology and Neuroinflammation in Alzheimer's Disease. Journal of Alzheimer's Disease, 2021, 80, 1051-1065.	2.6	25
151	Neuropsychiatric effects of neurodegeneration of the medial versus lateral ventral prefrontal cortex in humans. Cortex, 2015, 73, 1-9.	2.4	24
152	Low episodic memory performance in cognitively normal elderly subjects is associated with increased posterior cingulate gray matter N-acetylaspartate: a 1H MRSI study at 7ÂTesla. Neurobiology of Aging, 2016, 48, 195-203.	3.1	24
153	Is the Alzheimer's disease cortical thickness signature a biological marker for memory?. Brain Imaging and Behavior, 2016, 10, 517-523.	2.1	24
154	Tract-defined regional white matter hyperintensities and memory. NeuroImage: Clinical, 2020, 25, 102143.	2.7	24
155	The Association Between Early Ageâ€Related Hearing Loss and Brain βâ€Amyloid. Laryngoscope, 2021, 131, 633-638.	2.0	24
156	Automated detection of cerebral microbleeds on T2*-weighted MRI. Scientific Reports, 2021, 11, 4004.	3.3	24
157	Sleep Disordered Breathing and White Matter Hyperintensities in Community-Dwelling Elders. Sleep, 2016, 39, 785-791.	1.1	22
158	Assessing Working Memory in Mild Cognitive Impairment with Serial Order Recall. Journal of Alzheimer's Disease, 2018, 61, 917-928.	2.6	22
159	Cerebral amyloid angiopathy interacts with neuritic amyloid plaques to promote tau and cognitive decline. Brain, 2022, 145, 2823-2833.	7.6	22
160	Reduced cerebral blood flow and white matter hyperintensities predict poor sleep in heart failure. Behavioral and Brain Functions, 2013, 9, 42.	3.3	21
161	Secular trends in cognitive trajectories of diverse older adults. Alzheimer's and Dementia, 2019, 15, 1576-1587.	0.8	21
162	Dementia Risk and Protective Factors Differ in the Context of Memory Trajectory Groups. Journal of Alzheimer's Disease, 2016, 52, 1013-1020.	2.6	20

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163	Rare Variants Imputation in Admixed Populations: Comparison Across Reference Panels and Bioinformatics Tools. Frontiers in Genetics, 2019, 10, 239.	2.3	20
164	Daily Physical Activity Is Associated with Subcortical Brain Volume and Cognition in Heart Failure. Journal of the International Neuropsychological Society, 2015, 21, 851-860.	1.8	19
165	Classifying multiple sclerosis patients on the basis of SDMT performance using machine learning. Multiple Sclerosis Journal, 2021, 27, 107-116.	3.0	19
166	Mean arterial pressure change associated with cerebral blood flow in healthy older adults. Neurobiology of Aging, 2016, 46, 49-57.	3.1	18
167	Brain arterial dilatation and the risk of Alzheimer's disease. Alzheimer's and Dementia, 2019, 15, 666-674.	0.8	18
168	Pre-Diabetes, but not Type 2 Diabetes, IsÂRelated to Brain Amyloid in Late Middle-Age. Journal of Alzheimer's Disease, 2020, 75, 1241-1252.	2.6	18
169	Resting-State Functional Connectivity Disruption as a Pathological Biomarker in Autosomal Dominant Alzheimer Disease. Brain Connectivity, 2021, 11, 239-249.	1.7	18
170	The Impact of the COVID-19 Pandemic on Dementia Risk: Potential Pathways to Cognitive Decline. Neurodegenerative Diseases, 2021, 21, 1-23.	1.4	18
171	Comparing cortical signatures of atrophy between late-onset and autosomal dominant Alzheimer disease. NeuroImage: Clinical, 2020, 28, 102491.	2.7	17
172	Sex differences in in vivo tau neuropathology in a multiethnic sample of late middle-aged adults. Neurobiology of Aging, 2021, 103, 109-116.	3.1	17
173	Brain amyloid burden and cerebrovascular disease are synergistically associated with neurometabolism in cognitively unimpaired older adults. Neurobiology of Aging, 2018, 63, 152-161.	3.1	16
174	Deep structural brain lesions associated with consciousness impairment early after hemorrhagic stroke. Scientific Reports, 2019, 9, 4174.	3.3	16
175	Vitamin D intake is associated with dementia risk in the Washington Heightsâ€Inwood Columbia Aging Project (WHICAP). Alzheimer's and Dementia, 2020, 16, 1393-1401.	0.8	16
176	¡Mi Vida Saludable! A randomized, controlled, 2Â×Â2 factorial trial of a diet and physical activity intervention among Latina breast cancer survivors: Study design and methods. Contemporary Clinical Trials, 2021, 110, 106524.	1.8	16
177	Longitudinal Accumulation of Cerebral Microhemorrhages in Dominantly Inherited Alzheimer Disease. Neurology, 2021, 96, e1632-e1645.	1.1	16
178	Prosodic Impairment in Dementia: Review of the Literature. Current Alzheimer Research, 2018, 15, 157-163.	1.4	16
179	The adverse impact of type 2 diabetes on brain volume in heart failure. Journal of Clinical and Experimental Neuropsychology, 2013, 35, 309-318.	1.3	15
180	Enhanced Long-Term Brain Magnetic Resonance Imaging Evaluation of Children with Sickle Cell Disease after Hematopoietic Cell Transplantation. Biology of Blood and Marrow Transplantation, 2017, 23, 670-676.	2.0	15

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181	Episodic memory performance in a multi-ethnic longitudinal study of 13,037 elderly. PLoS ONE, 2018, 13, e0206803.	2.5	15
182	Increased Diameters of the Internal Cerebral Veins and the Basal Veins of Rosenthal Are Associated with White Matter Hyperintensity Volume. American Journal of Neuroradiology, 2019, 40, 1712-1718.	2.4	15
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