

# Mony J De Leon

## List of Publications by Citations

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175  
papers

18,960  
citations

67  
h-index

137  
g-index

221  
ext. papers

22,183  
ext. citations

6.8  
avg, IF

5.93  
L-index

#	Paper	IF	Citations
175	Mild cognitive impairment. <i>Lancet, The</i> , <b>2006</b> , 367, 1262-70	40	1703
174	Cortisol levels during human aging predict hippocampal atrophy and memory deficits. <i>Nature Neuroscience</i> , <b>1998</b> , 1, 69-73	25.5	1240
173	A conceptual framework for research on subjective cognitive decline in preclinical Alzheimer's disease. <i>Alzheimer's and Dementia</i> , <b>2014</b> , 10, 844-52	1.2	1219
172	Prevalence of cerebral amyloid pathology in persons without dementia: a meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , <b>2015</b> , 313, 1924-38	27.4	842
171	Clearance systems in the brain-implications for Alzheimer disease. <i>Nature Reviews Neurology</i> , <b>2015</b> , 11, 457-70	15	759
170	CSF biomarkers and incipient Alzheimer disease in patients with mild cognitive impairment. <i>JAMA - Journal of the American Medical Association</i> , <b>2009</b> , 302, 385-93	27.4	758
169	Positron emission tomography in evaluation of dementia: Regional brain metabolism and long-term outcome. <i>JAMA - Journal of the American Medical Association</i> , <b>2001</b> , 286, 2120-7	27.4	636
168	Multicenter standardized 18F-FDG PET diagnosis of mild cognitive impairment, Alzheimer's disease, and other dementias. <i>Journal of Nuclear Medicine</i> , <b>2008</b> , 49, 390-8	8.9	503
167	Hippocampal formation glucose metabolism and volume losses in MCI and AD. <i>Neurobiology of Aging</i> , <b>2001</b> , 22, 529-39	5.6	448
166	The neuropathology of autism: defects of neurogenesis and neuronal migration, and dysplastic changes. <i>Acta Neuropathologica</i> , <b>2010</b> , 119, 755-70	14.3	396
165	Brain glucose hypometabolism and oxidative stress in preclinical Alzheimer's disease. <i>Annals of the New York Academy of Sciences</i> , <b>2008</b> , 1147, 180-95	6.5	344
164	FDG-PET changes in brain glucose metabolism from normal cognition to pathologically verified Alzheimer's disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2009</b> , 36, 811-22	8.8	322
163	Combining early markers strongly predicts conversion from mild cognitive impairment to Alzheimer's disease. <i>Biological Psychiatry</i> , <b>2008</b> , 64, 871-9	7.9	273
162	Clinical utility of cerebrospinal fluid biomarkers in the diagnosis of early Alzheimer's disease. <i>Alzheimer's and Dementia</i> , <b>2015</b> , 11, 58-69	1.2	271
161	Reduced glucose tolerance is associated with poor memory performance and hippocampal atrophy among normal elderly. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2003</b> , 100, 2019-22	11.5	250
160	Hippocampal hypometabolism predicts cognitive decline from normal aging. <i>Neurobiology of Aging</i> , <b>2008</b> , 29, 676-92	5.6	239
159	Sleep-disordered breathing advances cognitive decline in the elderly. <i>Neurology</i> , <b>2015</b> , 84, 1964-71	6.5	223

158	Regional brain atrophy rate predicts future cognitive decline: 6-year longitudinal MR imaging study of normal aging. <i>Radiology</i> , <b>2003</b> , 229, 691-6	20.5	211
157	Subregional hippocampal atrophy predicts Alzheimer's dementia in the cognitively normal. <i>Neurobiology of Aging</i> , <b>2010</b> , 31, 1077-88	5.6	210
156	Biological markers for therapeutic trials in Alzheimer's disease. Proceedings of the biological markers working group; NIA initiative on neuroimaging in Alzheimer's disease. <i>Neurobiology of Aging</i> , <b>2003</b> , 24, 521-36	5.6	208
155	The cerebrospinal fluid "Alzheimer profile": easily said, but what does it mean?. <i>Alzheimer's and Dementia</i> , <b>2014</b> , 10, 713-723.e2	1.2	204
154	Pre-clinical detection of Alzheimer's disease using FDG-PET, with or without amyloid imaging. <i>Journal of Alzheimer's Disease</i> , <b>2010</b> , 20, 843-54	4.3	187
153	Maternal family history of Alzheimer's disease predisposes to reduced brain glucose metabolism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 19067-72	11.5	187
152	Hypometabolism exceeds atrophy in presymptomatic early-onset familial Alzheimer's disease. <i>Journal of Nuclear Medicine</i> , <b>2006</b> , 47, 1778-86	8.9	187
151	Hypometabolism and altered cerebrospinal fluid markers in normal apolipoprotein E E4 carriers with subjective memory complaints. <i>Biological Psychiatry</i> , <b>2008</b> , 63, 609-18	7.9	182
150	Computed tomography and positron emission transaxial tomography evaluations of normal aging and Alzheimer's disease. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>1983</b> , 3, 391-4	7.3	166
149	TNF-alpha and antibodies to periodontal bacteria discriminate between Alzheimer's disease patients and normal subjects. <i>Journal of Neuroimmunology</i> , <b>2009</b> , 216, 92-7	3.5	155
148	Cerebrospinal fluid and blood biomarkers for neurodegenerative dementias: An update of the Consensus of the Task Force on Biological Markers in Psychiatry of the World Federation of Societies of Biological Psychiatry. <i>World Journal of Biological Psychiatry</i> , <b>2018</b> , 19, 244-328	3.8	148
147	Prediction and longitudinal study of CSF biomarkers in mild cognitive impairment. <i>Neurobiology of Aging</i> , <b>2009</b> , 30, 682-90	5.6	146
146	Positron emission tomography in the study of aging and senile dementia. <i>Neurobiology of Aging</i> , <b>1980</b> , 1, 127-31	5.6	145
145	Relationships between regional neuronal loss and neurofibrillary changes in the hippocampal formation and duration and severity of Alzheimer disease. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>1997</b> , 56, 414-20	3.1	142
144	Mediterranean diet and 3-year Alzheimer brain biomarker changes in middle-aged adults. <i>Neurology</i> , <b>2018</b> , 90, e1789-e1798	6.5	133
143	Periodontal disease associates with higher brain amyloid load in normal elderly. <i>Neurobiology of Aging</i> , <b>2015</b> , 36, 627-33	5.6	131
142	Traumatic Brain Injury and Alzheimer's Disease: The Cerebrovascular Link. <i>EBioMedicine</i> , <b>2018</b> , 28, 21-30	8.8	131
141	Twelve-month metabolic declines in probable Alzheimer's disease and amnesic mild cognitive impairment assessed using an empirically pre-defined statistical region-of-interest: findings from the Alzheimer's Disease Neuroimaging Initiative. <i>NeuroImage</i> , <b>2010</b> , 51, 654-64	7.9	122

140	Subjective memory complaints: presence, severity and future outcome in normal older subjects. <i>Dementia and Geriatric Cognitive Disorders</i> , <b>2007</b> , 24, 177-84	2.6	120
139	Early detection of Alzheimer's disease using neuroimaging. <i>Experimental Gerontology</i> , <b>2007</b> , 42, 129-38	4.5	116
138	Alzheimer's disease and peripheral infections: the possible contribution from periodontal infections, model and hypothesis. <i>Journal of Alzheimer's Disease</i> , <b>2008</b> , 13, 437-49	4.3	113
137	Greater risk of Alzheimer's disease in older adults with insomnia. <i>Journal of the American Geriatrics Society</i> , <b>2011</b> , 59, 559-62	5.6	109
136	Obstructive Sleep Apnea Severity Affects Amyloid Burden in Cognitively Normal Elderly. A Longitudinal Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2018</b> , 197, 933-943	10.2	109
135	Detection of amyloid plaques targeted by USPIO-A $\beta$ -42 in Alzheimer's disease transgenic mice using magnetic resonance microimaging. <i>NeuroImage</i> , <b>2011</b> , 55, 1600-9	7.9	108
134	Stage-specific behavioral, cognitive, and in vivo changes in community residing subjects with age-associated memory impairment and primary degenerative dementia of the Alzheimer type. <i>Drug Development Research</i> , <b>1988</b> , 15, 101-114	5.1	108
133	Increased fibrillar amyloid- $\beta$ burden in normal individuals with a family history of late-onset Alzheimer's. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 5949-54	11.5	107
132	Volumetric analysis of the pre-frontal regions: findings in aging and schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , <b>2001</b> , 107, 61-73	2.9	106
131	Plasma and CSF biomarkers for the diagnosis of Alzheimer's disease in adults with Down syndrome: a cross-sectional study. <i>Lancet Neurology</i> , <b>2018</b> , 17, 860-869	24.1	105
130	Sex differences in Alzheimer risk: Brain imaging of endocrine vs chronologic aging. <i>Neurology</i> , <b>2017</b> , 89, 1382-1390	6.5	104
129	Cerebellar atrophy in Alzheimer's disease-clinicopathological correlations. <i>Brain Research</i> , <b>1999</b> , 818, 41-50	3.7	100
128	Posterior cingulate glucose metabolism, hippocampal glucose metabolism, and hippocampal volume in cognitively normal, late-middle-aged persons at 3 levels of genetic risk for Alzheimer disease. <i>JAMA Neurology</i> , <b>2013</b> , 70, 320-5	17.2	98
127	Neuronal and volume loss in CA1 of the hippocampal formation uniquely predicts duration and severity of Alzheimer disease. <i>Brain Research</i> , <b>1998</b> , 805, 267-9	3.7	98
126	Association of Cerebral Amyloid- $\beta$ Aggregation With Cognitive Functioning in Persons Without Dementia. <i>JAMA Psychiatry</i> , <b>2018</b> , 75, 84-95	14.5	94
125	Reduced Slow-Wave Sleep Is Associated with High Cerebrospinal Fluid A $\beta$ 2 Levels in Cognitively Normal Elderly. <i>Sleep</i> , <b>2016</b> , 39, 2041-2048	1.1	92
124	MRI volume of the amygdala: a reliable method allowing separation from the hippocampal formation. <i>Psychiatry Research - Neuroimaging</i> , <b>1999</b> , 90, 113-23	2.9	92
123	Alzheimer's disease cerebrospinal fluid biomarker in cognitively normal subjects. <i>Brain</i> , <b>2015</b> , 138, 2701-15.2	15.2	86

122	Cerebrovascular reactivity to carbon dioxide in Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , <b>2013</b> , 35, 427-40	4.3	86
121	Cerebrospinal Fluid Clearance in Alzheimer Disease Measured with Dynamic PET. <i>Journal of Nuclear Medicine</i> , <b>2017</b> , 58, 1471-1476	8.9	85
120	Interaction between sleep-disordered breathing and apolipoprotein E genotype on cerebrospinal fluid biomarkers for Alzheimer's disease in cognitively normal elderly individuals. <i>Neurobiology of Aging</i> , <b>2014</b> , 35, 1318-24	5.6	83
119	Corticosteroids, the Aging Brain and Cognition. <i>Trends in Endocrinology and Metabolism</i> , <b>1999</b> , 10, 92-96	8.8	82
118	Positron emission tomography and computed tomography assessments of the aging human brain. <i>Journal of Computer Assisted Tomography</i> , <b>1984</b> , 8, 88-94	2.2	82
117	Cholesterol in neurologic disorders of the elderly: stroke and Alzheimer's disease. <i>Neurobiology of Aging</i> , <b>2004</b> , 25, 977-89	5.6	81
116	Basal hypothalamo-pituitary-adrenal axis activity and corticotropin feedback in young and older men: relationships to magnetic resonance imaging-derived hippocampus and cingulate gyrus volumes. <i>Neuroendocrinology</i> , <b>2002</b> , 75, 241-9	5.6	79
115	Detection of amyloid plaques targeted by bifunctional USPIO in Alzheimer's disease transgenic mice using magnetic resonance microimaging. <i>PLoS ONE</i> , <b>2013</b> , 8, e57097	3.7	76
114	Mild cognitive impairment (MCI): a historical perspective. <i>International Psychogeriatrics</i> , <b>2008</b> , 20, 18-31	3.4	75
113	Positron emission tomography studies of normal aging: a replication of PET III and 18-FDG using PET VI and 11-CDG. <i>Neurobiology of Aging</i> , <b>1987</b> , 8, 319-23	5.6	73
112	Absence of hippocampal volume differences in survivors of the Nazi Holocaust with and without posttraumatic stress disorder. <i>Psychiatry Research - Neuroimaging</i> , <b>2005</b> , 139, 53-64	2.9	71
111	Reduced mitochondria cytochrome oxidase activity in adult children of mothers with Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , <b>2011</b> , 27, 483-90	4.3	70
110	Contribution of structural neuroimaging to the early diagnosis of Alzheimer's disease. <i>International Psychogeriatrics</i> , <b>1997</b> , 9 Suppl 1, 183-90; discussion 247-52	3.4	68
109	Age-related changes in brain: II. Positron emission tomography of frontal and temporal lobe glucose metabolism in normal subjects. <i>Psychiatric Quarterly</i> , <b>1995</b> , 66, 357-70	4.1	68
108	APOE-by-sex interactions on brain structure and metabolism in healthy elderly controls. <i>Oncotarget</i> , <b>2015</b> , 6, 26663-74	3.3	67
107	Mortality and temporal course of probable Alzheimer's disease: a 5-year prospective study. <i>International Psychogeriatrics</i> , <b>1996</b> , 8, 291-311	3.4	67
106	The effects of normal aging and ApoE genotype on the levels of CSF biomarkers for Alzheimer's disease. <i>Neurobiology of Aging</i> , <b>2009</b> , 30, 672-81	5.6	65
105	Robust and conventional neuropsychological norms: diagnosis and prediction of age-related cognitive decline. <i>Neuropsychology</i> , <b>2008</b> , 22, 469-84	3.8	64

104	Perimenopause and emergence of an Alzheimer's bioenergetic phenotype in brain and periphery. <i>PLoS ONE</i> , <b>2017</b> , 12, e0185926	3.7	62
103	Central amine metabolism in Alzheimer's disease: in vivo relationship to cognitive deficit. <i>Neurobiology of Aging</i> , <b>1981</b> , 2, 57-60	5.6	62
102	Does mild cognitive impairment increase the risk of developing postoperative cognitive dysfunction?. <i>American Journal of Surgery</i> , <b>2010</b> , 199, 782-8	2.7	61
101	Nutrient intake and brain biomarkers of Alzheimer's disease in at-risk cognitively normal individuals: a cross-sectional neuroimaging pilot study. <i>BMJ Open</i> , <b>2014</b> , 4, e004850	3	59
100	Increased Alzheimer's risk during the menopause transition: A 3-year longitudinal brain imaging study. <i>PLoS ONE</i> , <b>2018</b> , 13, e0207885	3.7	59
99	(18)F-FDG PET database of longitudinally confirmed healthy elderly individuals improves detection of mild cognitive impairment and Alzheimer's disease. <i>Journal of Nuclear Medicine</i> , <b>2007</b> , 48, 1129-34	8.9	57
98	Obstructive sleep apnea, cognition and Alzheimer's disease: A systematic review integrating three decades of multidisciplinary research. <i>Sleep Medicine Reviews</i> , <b>2020</b> , 50, 101250	10.2	57
97	Magnetic resonance imaging improves cerebrospinal fluid biomarkers in the early detection of Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , <b>2009</b> , 16, 351-62	4.3	55
96	Salivary cortisol day profiles in elderly with mild cognitive impairment. <i>Psychoneuroendocrinology</i> , <b>2002</b> , 27, 777-89	5	55
95	A non-toxic ligand for voxel-based MRI analysis of plaques in AD transgenic mice. <i>Neurobiology of Aging</i> , <b>2008</b> , 29, 836-47	5.6	54
94	Link between DYRK1A overexpression and several-fold enhancement of neurofibrillary degeneration with 3-repeat tau protein in Down syndrome. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2011</b> , 70, 36-50	3.1	53
93	Current Challenges for the Early Detection of Alzheimer's Disease: Brain Imaging and CSF Studies. <i>Journal of Clinical Neurology (Korea)</i> , <b>2009</b> , 5, 153-66	1.7	53
92	Hippocampal atrophy disrupts transfer generalization in nondemented elderly. <i>Journal of Geriatric Psychiatry and Neurology</i> , <b>2002</b> , 15, 82-90	3.8	53
91	Blood pressure decrease correlates with tau pathology and memory decline in hypertensive elderly. <i>Neurobiology of Aging</i> , <b>2014</b> , 35, 64-71	5.6	49
90	Framingham cardiovascular risk profile correlates with impaired hippocampal and cortical vasoreactivity to hypercapnia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2011</b> , 31, 671-9	7.3	49
89	Plasma tau complements CSF tau and P-tau in the diagnosis of Alzheimer's disease. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , <b>2019</b> , 11, 483-492	5.2	48
88	Amyloid and metabolic positron emission tomography imaging of cognitively normal adults with Alzheimer's parents. <i>Neurobiology of Aging</i> , <b>2013</b> , 34, 22-34	5.6	48
87	Subjective memory complaints in aging are associated with elevated cortisol levels. <i>Neurobiology of Aging</i> , <b>2005</b> , 26, 1357-63	5.6	48

86	Alzheimer's disease markers, hypertension, and gray matter damage in normal elderly. <i>Neurobiology of Aging</i> , <b>2012</b> , 33, 1215-27	5.6	46
85	Microglial activation and tau propagate jointly across Braak stages. <i>Nature Medicine</i> , <b>2021</b> , 27, 1592-1599	30.5	44
84	Physical Activity, Mediterranean Diet and Biomarkers-Assessed Risk of Alzheimer's: A Multi-Modality Brain Imaging Study. <i>Advances in Molecular Imaging</i> , <b>2014</b> , 4, 43-57	0.3	41
83	Lifestyle and vascular risk effects on MRI-based biomarkers of Alzheimer's disease: a cross-sectional study of middle-aged adults from the broader New York City area. <i>BMJ Open</i> , <b>2018</b> , 8, e019362	3	40
82	Structural brain changes in normal individuals with a maternal history of Alzheimer's. <i>Neurobiology of Aging</i> , <b>2011</b> , 32, 2325.e17-26	5.6	40
81	Duration of neurofibrillary changes in the hippocampal pyramidal neurons. <i>Brain Research</i> , <b>1998</b> , 799, 156-8	3.7	40
80	Focal dilation and paradoxical collapse of cortical fissures and sulci in patients with normal-pressure hydrocephalus. <i>Journal of Neurosurgery</i> , <b>1998</b> , 89, 742-7	3.2	39
79	Transient and chronic seizure-induced inflammation in human focal epilepsy. <i>Epilepsia</i> , <b>2016</b> , 57, e191-4	6.4	38
78	Oxidative stress and amyloid-beta pathology in normal individuals with a maternal history of Alzheimer's. <i>Biological Psychiatry</i> , <b>2010</b> , 68, 913-21	7.9	37
77	Prevalence of the apolipoprotein E $\epsilon 4$ allele in amyloid $\tau$ positive subjects across the spectrum of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , <b>2018</b> , 14, 913-924	1.2	36
76	Orexin-A is Associated with Increases in Cerebrospinal Fluid Phosphorylated-Tau in Cognitively Normal Elderly Subjects. <i>Sleep</i> , <b>2016</b> , 39, 1253-60	1.1	35
75	Phosphorylated tau 231, memory decline and medial temporal atrophy in normal elders. <i>Neurobiology of Aging</i> , <b>2011</b> , 32, 2131-41	5.6	35
74	Sex-driven modifiers of Alzheimer risk: A multimodality brain imaging study. <i>Neurology</i> , <b>2020</b> , 95, e166-e178	6.3	34
73	Carbonic anhydrase inhibition selectively prevents amyloid $\tau$ neurovascular mitochondrial toxicity. <i>Aging Cell</i> , <b>2018</b> , 17, e12787	9.9	34
72	Abnormal intracellular accumulation and extracellular A $\beta$ deposition in idiopathic and Dup15q11.2-q13 autism spectrum disorders. <i>PLoS ONE</i> , <b>2012</b> , 7, e35414	3.7	34
71	Magnetic resonance and PET studies in the early diagnosis of Alzheimer's disease. <i>Expert Review of Neurotherapeutics</i> , <b>2004</b> , 4, 831-49	4.3	34
70	Changes in brain functional homogeneity in subjects with Alzheimer's disease. <i>Psychiatry Research - Neuroimaging</i> , <b>2002</b> , 114, 39-50	2.9	33
69	Age-related changes in brain: I. Magnetic resonance imaging measures of temporal lobe volumes in normal subjects. <i>Psychiatric Quarterly</i> , <b>1995</b> , 66, 343-55	4.1	33

68	Periodontal disease as a possible cause for Alzheimer's disease. <i>Periodontology 2000</i> , <b>2020</b> , 83, 242-271	12.9	32
67	Sleep oscillation-specific associations with Alzheimer's disease CSF biomarkers: novel roles for sleep spindles and tau. <i>Molecular Neurodegeneration</i> , <b>2019</b> , 14, 10	19	30
66	Periventricular lucencies in the CT scans of aged and demented patients. <i>Biological Psychiatry</i> , <b>1986</b> , 21, 960-2	7.9	27
65	Challenges associated with biomarker-based classification systems for Alzheimer's disease. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , <b>2018</b> , 10, 346-357	5.2	25
64	Greater specificity for cerebrospinal fluid P-tau231 over P-tau181 in the differentiation of healthy controls from Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , <b>2016</b> , 49, 93-100	4.3	25
63	The nonlinear relationship between cerebrospinal fluid A $\beta$ 2 and tau in preclinical Alzheimer's disease. <i>PLoS ONE</i> , <b>2018</b> , 13, e0191240	3.7	23
62	FDG and Amyloid PET in Cognitively Normal Individuals at Risk for Late-Onset Alzheimer's Disease. <i>Advances in Molecular Imaging</i> , <b>2014</b> , 4, 15-26	0.3	23
61	Periodontal disease's contribution to Alzheimer's disease progression in Down syndrome. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , <b>2016</b> , 2, 49-57	5.2	22
60	Memantine decreases hippocampal glutamate levels: a magnetic resonance spectroscopy study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2008</b> , 32, 1005-12	5.5	22
59	Clearance of interstitial fluid (ISF) and CSF (CLIC) group-part of Vascular Professional Interest Area (PIA): Cerebrovascular disease and the failure of elimination of Amyloid- $\beta$ from the brain and retina with age and Alzheimer's disease-Opportunities for Therapy. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , <b>2020</b> , 12, e12053	5.2	22
58	Hippocampal blood flow in normal aging measured with arterial spin labeling at 3T. <i>Magnetic Resonance in Medicine</i> , <b>2011</b> , 65, 128-37	4.4	21
57	Different Relationship Between Systolic Blood Pressure and Cerebral Perfusion in Subjects With and Without Hypertension. <i>Hypertension</i> , <b>2019</b> , 73, 197-205	8.5	20
56	Midbrain atrophy in vascular Parkinsonism. <i>European Neurology</i> , <b>2011</b> , 65, 296-301	2.1	19
55	Anteroposterior hippocampal metabolic heterogeneity: three-dimensional multivoxel proton 1H MR spectroscopic imaging--initial findings. <i>Radiology</i> , <b>2008</b> , 249, 242-50	20.5	19
54	Brain Atrophy of Secondary REM-Sleep Behavior Disorder in Neurodegenerative Disease. <i>Journal of Alzheimer's Disease</i> , <b>2016</b> , 52, 1101-9	4.3	19
53	Cortical laminar binding of PET amyloid and tau tracers in Alzheimer disease. <i>Journal of Nuclear Medicine</i> , <b>2015</b> , 56, 270-3	8.9	18
52	Biomarkers for the early diagnosis of Alzheimer's disease. <i>Lancet Neurology</i> , <b>2006</b> , 5, 198-9	24.1	17
51	Reduced incidence of left-handedness in clinically diagnosed dementia of the Alzheimer type. <i>Neurobiology of Aging</i> , <b>1986</b> , 7, 161-4	5.6	17



50	Associations of lifestyle and vascular risk factors with Alzheimer's brain biomarker changes during middle age: a 3-year longitudinal study in the broader New York City area. <i>BMJ Open</i> , <b>2018</b> , 8, e023664	3	17
49	Comparison of the Brain Volume in Essential Tremor and Parkinson's Disease Tremor Using an Automated Segmentation Method. <i>European Neurology</i> , <b>2015</b> , 73, 303-9	2.1	14
48	Multiregional Age-Associated Reduction of Brain Neuronal Reserve Without Association With Neurofibrillary Degeneration or $\beta$ Amyloidosis. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2017</b> , 76, 439-457	3.1	13
47	Effects of vascular risk factors, statins, and antihypertensive drugs on PiB deposition in cognitively normal subjects. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , <b>2016</b> , 2, 95-104	5.2	13
46	Relationship between Clinical Parameters and Brain Structure in Sporadic Amyotrophic Lateral Sclerosis Patients According to Onset Type: A Voxel-Based Morphometric Study. <i>PLoS ONE</i> , <b>2017</b> , 12, e0168424	3.7	12
45	Basal forebrain septal nuclei are enlarged in healthy subjects prior to the development of Alzheimer's disease. <i>Neurobiology of Aging</i> , <b>2018</b> , 65, 201-205	5.6	11
44	An entorhinal cortex sulcal pattern is associated with Alzheimer's disease. <i>Human Brain Mapping</i> , <b>2009</b> , 30, 874-82	5.9	11
43	Menopause impacts human brain structure, connectivity, energy metabolism, and amyloid-beta deposition. <i>Scientific Reports</i> , <b>2021</b> , 11, 10867	4.9	11
42	Military-related risk factors for dementia. <i>Alzheimer's and Dementia</i> , <b>2018</b> , 14, 1651-1662	1.2	10
41	Prevalence Estimates of Amyloid Abnormality Across the Alzheimer Disease Clinical Spectrum.. <i>JAMA Neurology</i> , <b>2022</b> ,	17.2	9
40	Quantitative evaluation of tau PET tracers F-THK5351 and F-AV-1451 in Alzheimer's disease with standardized uptake value peak-alignment (SUVP) normalization. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2018</b> , 45, 1596-1604	8.8	8
39	Letter to the editor regarding: Summary of the evidence on modifiable risk factors for cognitive decline and dementia: A population-based perspective. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , <b>2015</b> , 1, 385-6	5.2	7
38	Maternal age affects brain metabolism in adult children of mothers affected by Alzheimer's disease. <i>Neurobiology of Aging</i> , <b>2012</b> , 33, 624.e1-9	5.6	7
37	Shift from fibrillar to nonfibrillar A $\beta$ deposits in the neocortex of subjects with Alzheimer disease. <i>Journal of Alzheimer's Disease</i> , <b>2001</b> , 3, 49-57	4.3	7
36	Self-reported obstructive sleep apnea, amyloid and tau burden, and Alzheimer's disease time-dependent progression. <i>Alzheimer's and Dementia</i> , <b>2020</b> , 17, 226	1.2	7
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30	The Brain-Nose Interface: A Potential Cerebrospinal Fluid Clearance Site in Humans.. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 769948	4.6	3
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