

Michelle M Mielke

List of Publications by Year in descending order

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Version: 2024-02-01

424
papers

26,897
citations

5248

83
h-index

9073

144
g-index

435
all docs

435
docs citations

435
times ranked

25785
citing authors

#	ARTICLE	IF	CITATIONS
1	A conceptual framework for research on subjective cognitive decline in preclinical Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2014, 10, 844-852.	0.4	1,863
2	Clinical epidemiology of Alzheimer's disease: assessing sex and gender differences. <i>Clinical Epidemiology</i> , 2014, 6, 37.	1.5	703
3	Defining imaging biomarker cut points for brain aging and Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2017, 13, 205-216.	0.4	581
4	Association of Mediterranean Diet with Mild Cognitive Impairment and Alzheimer's Disease: A Systematic Review and Meta-Analysis. <i>Journal of Alzheimer's Disease</i> , 2014, 39, 271-282.	1.2	540
5	Understanding the impact of sex and gender in Alzheimer's disease: A call to action. <i>Alzheimer's and Dementia</i> , 2018, 14, 1171-1183.	0.4	468
6	Plasma phospho-tau181 increases with Alzheimer's disease clinical severity and is associated with tau and amyloid-positron emission tomography. <i>Alzheimer's and Dementia</i> , 2018, 14, 989-997.	0.4	386
7	Current state of Alzheimer's fluid biomarkers. <i>Acta Neuropathologica</i> , 2018, 136, 821-853.	3.9	370
8	Higher risk of progression to dementia in mild cognitive impairment cases who revert to normal. <i>Neurology</i> , 2014, 82, 317-325.	1.5	361
9	Blood-based biomarkers for Alzheimer's disease: towards clinical implementation. <i>Lancet Neurology</i> , 2022, 21, 66-77.	4.9	360
10	Identification of Altered Metabolic Pathways in Plasma and CSF in Mild Cognitive Impairment and Alzheimer's Disease Using Metabolomics. <i>PLoS ONE</i> , 2013, 8, e63644.	1.1	344
11	Assessing the Temporal Relationship Between Cognition and Gait: Slow Gait Predicts Cognitive Decline in the Mayo Clinic Study of Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2013, 68, 929-937.	1.7	341
12	Brain β -amyloid load approaches a plateau. <i>Neurology</i> , 2013, 80, 890-896.	1.5	335
13	Subjective Cognitive Decline in Older Adults: An Overview of Self-Report Measures Used Across 19 International Research Studies. <i>Journal of Alzheimer's Disease</i> , 2015, 48, S63-S86.	1.2	317
14	Perspectives on ethnic and racial disparities in Alzheimer's disease and related dementias: Update and areas of immediate need. <i>Alzheimer's and Dementia</i> , 2019, 15, 292-312.	0.4	310
15	Longitudinal tau PET in ageing and Alzheimer's disease. <i>Brain</i> , 2018, 141, 1517-1528.	3.7	309
16	Age, Sex, and APOE ϵ 4 Effects on Memory, Brain Structure, and β -Amyloid Across the Adult Life Span. <i>JAMA Neurology</i> , 2015, 72, 511.	4.5	305
17	Age-specific population frequencies of cerebral β -amyloidosis and neurodegeneration among people with normal cognitive function aged 50-89 years: a cross-sectional study. <i>Lancet Neurology</i> , 2014, 13, 997-1005.	4.9	297
18	Association Between Olfactory Dysfunction and Amnesic Mild Cognitive Impairment and Alzheimer Disease Dementia. <i>JAMA Neurology</i> , 2016, 73, 93.	4.5	294

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19	The Association of Neuropsychiatric Symptoms in MCI with Incident Dementia and Alzheimer Disease. <i>American Journal of Geriatric Psychiatry</i> , 2013, 21, 685-695.	0.6	264
20	Baseline Neuropsychiatric Symptoms and the Risk of Incident Mild Cognitive Impairment: A Population-Based Study. <i>American Journal of Psychiatry</i> , 2014, 171, 572-581.	4.0	249
21	Nicotine self-administration in rats: estrous cycle effects, sex differences and nicotinic receptor binding. <i>Psychopharmacology</i> , 2000, 151, 392-405.	1.5	242
22	Age-specific and sex-specific prevalence of cerebral β -amyloidosis, tauopathy, and neurodegeneration in cognitively unimpaired individuals aged 50-95 years: a cross-sectional study. <i>Lancet Neurology</i> , The, 2017, 16, 435-444.	4.9	241
23	Blood-based biomarkers in Alzheimer disease: Current state of the science and a novel collaborative paradigm for advancing from discovery to clinic. <i>Alzheimer's and Dementia</i> , 2017, 13, 45-58.	0.4	227
24	Associations of Amyloid, Tau, and Neurodegeneration Biomarker Profiles With Rates of Memory Decline Among Individuals Without Dementia. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 2316.	3.8	223
25	Vascular and amyloid pathologies are independent predictors of cognitive decline in normal elderly. <i>Brain</i> , 2015, 138, 761-771.	3.7	222
26	Widespread brain tau and its association with ageing, Braak stage and Alzheimer's dementia. <i>Brain</i> , 2018, 141, 271-287.	3.7	218
27	Evidence for Neurocognitive Plasticity in At-Risk Older Adults: The Experience Corps Program. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2009, 64A, 1275-1282.	1.7	216
28	Mild cognitive impairment due to Alzheimer disease in the community. <i>Annals of Neurology</i> , 2013, 74, 199-208.	2.8	215
29	Regionally-specific diffusion tensor imaging in mild cognitive impairment and Alzheimer's disease. <i>NeuroImage</i> , 2009, 46, 47-55.	2.1	209
30	Progression of Cognitive, Functional, and Neuropsychiatric Symptom Domains in a Population Cohort With Alzheimer Dementia: The Cache County Dementia Progression Study. <i>American Journal of Geriatric Psychiatry</i> , 2011, 19, 532-542.	0.6	198
31	Incidence and Long-Term Outcomes of Hypertensive Disorders of Pregnancy. <i>Journal of the American College of Cardiology</i> , 2020, 75, 2323-2334.	1.2	189
32	Amyloid-first and neurodegeneration-first profiles characterize incident amyloid PET positivity. <i>Neurology</i> , 2013, 81, 1732-1740.	1.5	182
33	Prevalence of Biologically vs Clinically Defined Alzheimer Spectrum Entities Using the National Institute on Aging's Alzheimer's Association Research Framework. <i>JAMA Neurology</i> , 2019, 76, 1174.	4.5	182
34	Fornix integrity and hippocampal volume predict memory decline and progression to Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2012, 8, 105-113.	0.4	180
35	Association of type 2 diabetes with brain atrophy and cognitive impairment. <i>Neurology</i> , 2014, 82, 1132-1141.	1.5	180
36	Sex biology contributions to vulnerability to Alzheimer's disease: A think tank convened by the Women's Alzheimer's Research Initiative. <i>Alzheimer's and Dementia</i> , 2016, 12, 1186-1196.	0.4	180

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37	Serum ceramides increase the risk of Alzheimer disease. <i>Neurology</i> , 2012, 79, 633-641.	1.5	176
38	Plasma Ceramide and Glucosylceramide Metabolism Is Altered in Sporadic Parkinson's Disease and Associated with Cognitive Impairment: A Pilot Study. <i>PLoS ONE</i> , 2013, 8, e73094.	1.1	176
39	Subjective cognitive decline and risk of MCI. <i>Neurology</i> , 2018, 91, e300-e312.	1.5	176
40	Cardiac Disease Associated With Increased Risk of Nonamnesic Cognitive Impairment. <i>JAMA Neurology</i> , 2013, 70, 374.	4.5	173
41	Different definitions of neurodegeneration produce similar amyloid/neurodegeneration biomarker group findings. <i>Brain</i> , 2015, 138, 3747-3759.	3.7	170
42	Association of Lifetime Intellectual Enrichment With Cognitive Decline in the Older Population. <i>JAMA Neurology</i> , 2014, 71, 1017.	4.5	160
43	Association of Elevated Amyloid Levels With Cognition and Biomarkers in Cognitively Normal People From the Community. <i>JAMA Neurology</i> , 2016, 73, 85.	4.5	160
44	Plasma and CSF neurofilament light. <i>Neurology</i> , 2019, 93, e252-e260.	1.5	160
45	Acquisition of nicotine self-administration in rats: the effects of dose, feeding schedule, and drug contingency. <i>Psychopharmacology</i> , 1998, 136, 83-90.	1.5	157
46	Serum sphingomyelins and ceramides are early predictors of memory impairment. <i>Neurobiology of Aging</i> , 2010, 31, 17-24.	1.5	157
47	Brain injury biomarkers are not dependent on β -amyloid in normal elderly. <i>Annals of Neurology</i> , 2013, 73, 472-480.	2.8	155
48	Association of Excessive Daytime Sleepiness With Longitudinal β -Amyloid Accumulation in Elderly Persons Without Dementia. <i>JAMA Neurology</i> , 2018, 75, 672.	4.5	150
49	Recent advances in the application of metabolomics to Alzheimer's Disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 1232-1239.	1.8	149
50	Association of Plasma Total Tau Level With Cognitive Decline and Risk of Mild Cognitive Impairment or Dementia in the Mayo Clinic Study on Aging. <i>JAMA Neurology</i> , 2017, 74, 1073.	4.5	149
51	Nicotine self-administration in rats on a progressive ratio schedule of reinforcement. <i>Psychopharmacology</i> , 1999, 147, 135-142.	1.5	146
52	Indicators of amyloid burden in a population-based study of cognitively normal elderly. <i>Neurology</i> , 2012, 79, 1570-1577.	1.5	146
53	Association of diabetes with amnesic and nonamnesic mild cognitive impairment. <i>Alzheimer's and Dementia</i> , 2014, 10, 18-26.	0.4	141
54	Sex and gender differences in the causes of dementia: A narrative review. <i>Maturitas</i> , 2014, 79, 196-201.	1.0	139

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55	Developing novel blood-based biomarkers for Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2014, 10, 109-114.	0.4	138
56	Age, vascular health, and Alzheimer disease biomarkers in an elderly sample. <i>Annals of Neurology</i> , 2017, 82, 706-718.	2.8	136
57	Multimorbidity and Risk of Mild Cognitive Impairment. <i>Journal of the American Geriatrics Society</i> , 2015, 63, 1783-1790.	1.3	135
58	Diabetes and Elevated Hemoglobin A1c Levels Are Associated with Brain Hypometabolism but Not Amyloid Accumulation. <i>Journal of Nuclear Medicine</i> , 2014, 55, 759-764.	2.8	134
59	Plasma ceramides are altered in mild cognitive impairment and predict cognitive decline and hippocampal volume loss. <i>Alzheimer's and Dementia</i> , 2010, 6, 378-385.	0.4	133
60	Plasma Sphingomyelins are Associated with Cognitive Progression in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2011, 27, 259-269.	1.2	129
61	The bivariate distribution of amyloid- β and tau: relationship with established neurocognitive clinical syndromes. <i>Brain</i> , 2019, 142, 3230-3242.	3.7	129
62	White matter hyperintensities: relationship to amyloid and tau burden. <i>Brain</i> , 2019, 142, 2483-2491.	3.7	126
63	Practice Effects and Longitudinal Cognitive Change in Normal Aging vs. Incident Mild Cognitive Impairment and Dementia in The Mayo Clinic Study of Aging. <i>Clinical Neuropsychologist</i> , 2013, 27, 1247-1264.	1.5	124
64	Rates of β -amyloid accumulation are independent of hippocampal neurodegeneration. <i>Neurology</i> , 2014, 82, 1605-1612.	1.5	119
65	Prevalence and Outcomes of Amyloid Positivity Among Persons Without Dementia in a Longitudinal, Population-Based Setting. <i>JAMA Neurology</i> , 2018, 75, 970.	4.5	116
66	Comparison of Plasma Phosphorylated Tau Species With Amyloid and Tau Positron Emission Tomography, Neurodegeneration, Vascular Pathology, and Cognitive Outcomes. <i>JAMA Neurology</i> , 2021, 78, 1108.	4.5	114
67	Performance of plasma phosphorylated tau 181 and 217 in the community. <i>Nature Medicine</i> , 2022, 28, 1398-1405.	15.2	114
68	Alterations of the Sphingolipid Pathway in Alzheimer's Disease: New Biomarkers and Treatment Targets?. <i>NeuroMolecular Medicine</i> , 2010, 12, 331-340.	1.8	112
69	Blood-based biomarkers of microvascular pathology in Alzheimer's disease. <i>Experimental Gerontology</i> , 2010, 45, 75-79.	1.2	112
70	Mediterranean diet, micronutrients and macronutrients, and MRI measures of cortical thickness. <i>Alzheimer's and Dementia</i> , 2017, 13, 168-177.	0.4	110
71	A Prospective Study of Chronic Obstructive Pulmonary Disease and the Risk for Mild Cognitive Impairment. <i>JAMA Neurology</i> , 2014, 71, 581.	4.5	109
72	Effects of Cardiovascular Medications on Rate of Functional Decline in Alzheimer Disease. <i>American Journal of Geriatric Psychiatry</i> , 2008, 16, 883-892.	0.6	108

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73	18F-fluorodeoxyglucose positron emission tomography, aging, and apolipoprotein E genotype in cognitively normal persons. <i>Neurobiology of Aging</i> , 2014, 35, 2096-2106.	1.5	108
74	Levels of tau protein in plasma are associated with neurodegeneration and cognitive function in a population-based elderly cohort. <i>Alzheimer's and Dementia</i> , 2016, 12, 1226-1234.	0.4	107
75	Evaluation of Amyloid Protective Factors and Alzheimer Disease Neurodegeneration Protective Factors in Elderly Individuals. <i>JAMA Neurology</i> , 2017, 74, 718.	4.5	107
76	Transition rates between amyloid and neurodegeneration biomarker states and to dementia: a population-based, longitudinal cohort study. <i>Lancet Neurology</i> , The, 2016, 15, 56-64.	4.9	104
77	Prevalence and types of sleep disturbances acutely after traumatic brain injury. <i>Brain Injury</i> , 2008, 22, 381-386.	0.6	102
78	Neuropsychiatric symptoms, <i>APOE</i> ϵ 4, and the risk of incident dementia. <i>Neurology</i> , 2015, 84, 935-943.	1.5	101
79	Predicting the risk of mild cognitive impairment in the Mayo Clinic Study of Aging. <i>Neurology</i> , 2015, 84, 1433-1442.	1.5	101
80	Early Postmenopausal Transdermal 17 β -Estradiol Therapy and Amyloid- β Deposition. <i>Journal of Alzheimer's Disease</i> , 2016, 53, 547-556.	1.2	94
81	DTI Analyses and Clinical Applications in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2011, 26, 287-296.	1.2	93
82	Preeclampsia and cognitive impairment later in life. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 217, 74.e1-74.e11.	0.7	93
83	Longitudinal, region-specific course of diffusion tensor imaging measures in mild cognitive impairment and Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2013, 9, 519-528.	0.4	91
84	Sex and Gender Differences in Alzheimer's Disease Dementia. <i>Psychiatric Times</i> , 2018, 35, 14-17.	0.5	91
85	Decline in Weight and Incident Mild Cognitive Impairment. <i>JAMA Neurology</i> , 2016, 73, 439.	4.5	89
86	Associations of amyloid and neurodegeneration plasma biomarkers with comorbidities. <i>Alzheimer's and Dementia</i> , 2022, 18, 1128-1140.	0.4	88
87	Depressive Symptoms Predict Incident Cognitive Impairment in Cognitive Healthy Older Women. <i>American Journal of Geriatric Psychiatry</i> , 2010, 18, 204-211.	0.6	87
88	Neuropsychiatric symptoms in MCI subtypes: the importance of executive dysfunction. <i>International Journal of Geriatric Psychiatry</i> , 2011, 26, 364-372.	1.3	87
89	Cholesterol and Alzheimer's disease—is there a relation?. <i>Mechanisms of Ageing and Development</i> , 2006, 127, 138-147.	2.2	86
90	Performance of the CogState computerized battery in the Mayo Clinic Study on Aging. <i>Alzheimer's and Dementia</i> , 2015, 11, 1367-1376.	0.4	85

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91	An Update on Blood-Based Markers of Alzheimer's Disease Using the SiMoA Platform. <i>Neurology and Therapy</i> , 2019, 8, 73-82.	1.4	83
92	A history of preeclampsia is associated with a risk for coronary artery calcification 3 decades later. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 214, 519.e1-519.e8.	0.7	82
93	Population-Based Prevalence of Cerebral Cavernous Malformations in Older Adults. <i>JAMA Neurology</i> , 2017, 74, 801.	4.5	81
94	High School Football and Late-Life Risk of Neurodegenerative Syndromes, 1956-1970. <i>Mayo Clinic Proceedings</i> , 2017, 92, 66-71.	1.4	81
95	Comparison of Gait Parameters for Predicting Cognitive Decline: The Mayo Clinic Study of Aging. <i>Journal of Alzheimer's Disease</i> , 2016, 55, 559-567.	1.2	79
96	Excessive daytime sleepiness and fatigue may indicate accelerated brain aging in cognitively normal late middle-aged and older adults. <i>Sleep Medicine</i> , 2017, 32, 236-243.	0.8	79
97	The Fornix Sign: A Potential Sign for Alzheimer's Disease Based on Diffusion Tensor Imaging. <i>Journal of Neuroimaging</i> , 2012, 22, 365-374.	1.0	77
98	Elevated Plasma Ceramides in Depression. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2011, 23, 215-218.	0.9	74
99	Predicting future rates of tau accumulation on PET. <i>Brain</i> , 2020, 143, 3136-3150.	3.7	74
100	The metabolic brain signature of cognitive resilience in the 80+: beyond Alzheimer pathologies. <i>Brain</i> , 2019, 142, 1134-1147.	3.7	72
101	Factors affecting longitudinal trajectories of plasma sphingomyelins: the Baltimore Longitudinal Study of Aging. <i>Aging Cell</i> , 2015, 14, 112-121.	3.0	71
102	Effect of intellectual enrichment on AD biomarker trajectories. <i>Neurology</i> , 2016, 86, 1128-1135.	1.5	71
103	Association Between Mentally Stimulating Activities in Late Life and the Outcome of Incident Mild Cognitive Impairment, With an Analysis of the APOE ϵ 4 Genotype. <i>JAMA Neurology</i> , 2017, 74, 332.	4.5	71
104	Incidence and time trends of drug-induced parkinsonism: A 30-year population-based study. <i>Movement Disorders</i> , 2017, 32, 227-234.	2.2	71
105	Predictors of New-Onset Depression After Mild Traumatic Brain Injury. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2010, 22, 100-104.	0.9	70
106	Progranulin protein levels are differently regulated in plasma and CSF. <i>Neurology</i> , 2014, 82, 1871-1878.	1.5	70
107	Cerebrospinal Fluid Abnormalities and Rate of Decline in Everyday Function Across the Dementia Spectrum. <i>Archives of Neurology</i> , 2010, 67, 688.	4.9	69
108	When Do α -Synucleinopathies Start? An Epidemiological Timeline. <i>JAMA Neurology</i> , 2018, 75, 503.	4.5	69

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109	Association of Bilateral Salpingo-Oophorectomy Before Menopause Onset With Medial Temporal Lobe Neurodegeneration. <i>JAMA Neurology</i> , 2019, 76, 95.	4.5	69
110	Survival and Causes of Death Among People With Clinically Diagnosed Synucleinopathies With Parkinsonism. <i>JAMA Neurology</i> , 2017, 74, 839.	4.5	68
111	Entorhinal cortex tau, amyloid- β^2 , cortical thickness and memory performance in non-demented subjects. <i>Brain</i> , 2019, 142, 1148-1160.	3.7	68
112	Artificial Intelligence-Enhanced Electrocardiography to Predict Incident Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e009355.	2.1	68
113	Demographic and clinical variables affecting mid- to late-life trajectories of plasma ceramide and dihydroceramide species. <i>Aging Cell</i> , 2015, 14, 1014-1023.	3.0	67
114	Spectrum of cognition short of dementia. <i>Neurology</i> , 2015, 85, 1712-1721.	1.5	67
115	Levodopa-induced dyskinesia in Parkinson disease. <i>Neurology</i> , 2018, 91, e2238-e2243.	1.5	66
116	Association of Cerebrospinal Fluid Neurofilament Light Protein With Risk of Mild Cognitive Impairment Among Individuals Without Cognitive Impairment. <i>JAMA Neurology</i> , 2019, 76, 187.	4.5	66
117	Selective Worsening of Brain Injury Biomarker Abnormalities in Cognitively Normal Elderly Persons With β^2 -Amyloidosis. <i>JAMA Neurology</i> , 2013, 70, 1030.	4.5	65
118	Serum Adiponectin Levels, Neuroimaging, and Cognition in the Mayo Clinic Study of Aging. <i>Journal of Alzheimer's Disease</i> , 2016, 53, 573-581.	1.2	65
119	Diffusion Tensor Imaging of Neuropsychiatric Symptoms in Mild Cognitive Impairment and Alzheimer's Disease. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2012, 24, 484-488.	0.9	63
120	Impaired Cognition and Brain Atrophy Decades After Hypertensive Pregnancy Disorders. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2016, 9, S70-6.	0.9	63
121	Associations of quantitative susceptibility mapping with Alzheimer's disease clinical and imaging markers. <i>NeuroImage</i> , 2021, 224, 117433.	2.1	63
122	Cross-sectional associations of tau-PET signal with cognition in cognitively unimpaired adults. <i>Neurology</i> , 2019, 93, e29-e39.	1.5	62
123	Risk and protective factors for cognitive impairment in persons aged 85 years and older. <i>Neurology</i> , 2015, 84, 1854-1861.	1.5	61
124	Sex-specific norms for verbal memory tests may improve diagnostic accuracy of amnesic MCI. <i>Neurology</i> , 2019, 93, e1881-e1889.	1.5	59
125	COSMIC (Cohort Studies of Memory in an International Consortium): An international consortium to identify risk and protective factors and biomarkers of cognitive ageing and dementia in diverse ethnic and sociocultural groups. <i>BMC Neurology</i> , 2013, 13, 165.	0.8	58
126	Atrial fibrillation, cognitive impairment, and neuroimaging. <i>Alzheimer's and Dementia</i> , 2016, 12, 391-398.	0.4	58

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127	Chronic Obstructive Pulmonary Disease and Association With Mild Cognitive Impairment: The Mayo Clinic Study of Aging. <i>Mayo Clinic Proceedings</i> , 2013, 88, 1222-1230.	1.4	57
128	Cerebrospinal fluid sphingolipids, β -amyloid, and tau in adults at risk for Alzheimer's disease. <i>Neurobiology of Aging</i> , 2014, 35, 2486-2494.	1.5	57
129	Cerebrospinal fluid metabolomics implicate bioenergetic adaptation as a neural mechanism regulating shifts in cognitive states of HIV-infected patients. <i>Aids</i> , 2015, 29, 559-569.	1.0	56
130	Preeclampsia and ESRD: The Role of Shared Risk Factors. <i>American Journal of Kidney Diseases</i> , 2017, 69, 498-505.	2.1	56
131	Sphingolipids as prognostic biomarkers of neurodegeneration, neuroinflammation, and psychiatric diseases and their emerging role in lipidomic investigation methods. <i>Advanced Drug Delivery Reviews</i> , 2020, 159, 232-244.	6.6	56
132	Differential effects of response-contingent and response-independent nicotine in rats. <i>European Journal of Pharmacology</i> , 2000, 402, 231-240.	1.7	55
133	The Association Between Plasma Ceramides and Sphingomyelins and Risk of Alzheimer's Disease Differs by Sex and APOE in the Baltimore Longitudinal Study of Aging. <i>Journal of Alzheimer's Disease</i> , 2017, 60, 819-828.	1.2	55
134	Sex differences in cerebrovascular pathologies on FLAIR in cognitively unimpaired elderly. <i>Neurology</i> , 2018, 90, e466-e473.	1.5	55
135	Lipids and the pathogenesis of Alzheimer's disease: Is there a link?. <i>International Review of Psychiatry</i> , 2006, 18, 173-186.	1.4	54
136	Cortical β -amyloid burden, neuropsychiatric symptoms, and cognitive status: the Mayo Clinic Study of Aging. <i>Translational Psychiatry</i> , 2019, 9, 123.	2.4	54
137	A lipid storage-like disorder contributes to cognitive decline in HIV-infected subjects. <i>Neurology</i> , 2013, 81, 1492-1499.	1.5	53
138	Subtle gait changes in patients with REM sleep behavior disorder. <i>Movement Disorders</i> , 2013, 28, 1847-1853.	2.2	53
139	Cerebral microbleeds. <i>Neurology</i> , 2019, 92, e253-e262.	1.5	53
140	Sex-specific risk of cardiovascular disease and cognitive decline: pregnancy and menopause. <i>Biology of Sex Differences</i> , 2013, 4, 6.	1.8	52
141	Depressive and anxiety symptoms and cortical amyloid deposition among cognitively normal elderly persons: the Mayo Clinic Study of Aging. <i>International Psychogeriatrics</i> , 2018, 30, 245-251.	0.6	52
142	Neuroimaging biomarkers and impaired olfaction in cognitively normal individuals. <i>Annals of Neurology</i> , 2017, 81, 871-882.	2.8	51
143	The influence of tau, amyloid, alpha-synuclein, TDP-43, and vascular pathology in clinically normal elderly individuals. <i>Neurobiology of Aging</i> , 2019, 77, 26-36.	1.5	51
144	Development of a cerebrovascular magnetic resonance imaging biomarker for cognitive aging. <i>Annals of Neurology</i> , 2018, 84, 705-716.	2.8	49

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145	Burden and management of type 2 diabetes in rural United States. <i>Diabetes/Metabolism Research and Reviews</i> , 2021, 37, e3410.	1.7	49
146	Could plasma sphingolipids be diagnostic or prognostic biomarkers for Alzheimer's disease?. <i>Clinical Lipidology</i> , 2012, 7, 525-536.	0.4	47
147	Head trauma and in vivo measures of amyloid and neurodegeneration in a population-based study. <i>Neurology</i> , 2014, 82, 70-76.	1.5	47
148	Practice effects and longitudinal cognitive change in clinically normal older adults differ by Alzheimer imaging biomarker status. <i>Clinical Neuropsychologist</i> , 2017, 31, 99-117.	1.5	47
149	Sex and gender in Alzheimer's disease – Does it matter?. <i>Alzheimer's and Dementia</i> , 2018, 14, 1101-1103.	0.4	46
150	Influence of amyloid and APOE on cognitive performance in a late middle-aged cohort. <i>Alzheimer's and Dementia</i> , 2016, 12, 281-291.	0.4	45
151	Vascular risk factors and neuropsychiatric symptoms in Alzheimer's disease: the Cache County Study. <i>International Journal of Geriatric Psychiatry</i> , 2014, 29, 153-159.	1.3	44
152	Plasma sphingolipid changes with autopsy-confirmed Lewy body or Alzheimer's pathology. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2016, 3, 43-50.	1.2	44
153	Association between Various Brain Pathologies and Gait Disturbance. <i>Dementia and Geriatric Cognitive Disorders</i> , 2017, 43, 128-143.	0.7	44
154	Comparison of Conventional ELISA with Electrochemiluminescence Technology for Detection of Amyloid- β in Plasma. <i>Journal of Alzheimer's Disease</i> , 2010, 21, 769-773.	1.2	43
155	Association of Dual Decline in Memory and Gait Speed With Risk for Dementia Among Adults Older Than 60 Years. <i>JAMA Network Open</i> , 2020, 3, e1921636.	2.8	43
156	The Cross-sectional and Longitudinal Associations Between IL-6, IL-10, and TNF α and Cognitive Outcomes in the Mayo Clinic Study of Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 1289-1295.	1.7	42
157	Mortality in Mild Cognitive Impairment Varies by Subtype, Sex, and Lifestyle Factors: The Mayo Clinic Study of Aging. <i>Journal of Alzheimer's Disease</i> , 2015, 45, 1237-1245.	1.2	41
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308	A Workshop on Cognitive Aging and Impairment in the 9/11-Exposed Population. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 681.	1.2	10
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310	Identifying incident Parkinson's disease using administrative diagnostic codes: a validation study. <i>Clinical Parkinsonism & Related Disorders</i> , 2020, 3, 100061.	0.5	9
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312	Sex differences in CSF biomarkers for neurodegeneration and blood-brain barrier integrity. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021, 13, e12141.	1.2	9
313	Cerebral Microbleeds. <i>Stroke</i> , 2021, 52, 2347-2355.	1.0	9
314	¹ H MR spectroscopy biomarkers of neuronal and synaptic function are associated with tau deposition in cognitively unimpaired older adults. <i>Neurobiology of Aging</i> , 2022, 112, 16-26.	1.5	9
315	Deep learning identifies brain structures that predict cognition and explain heterogeneity in cognitive aging. <i>NeuroImage</i> , 2022, 251, 119020.	2.1	9
316	Modifications in acute phase and complement systems predict shifts in cognitive status of HIV-infected patients. <i>Aids</i> , 2017, 31, 1365-1378.	1.0	8
317	Practical algorithms for amyloid β probability in subjective or mild cognitive impairment. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019, 11, 710-720.	1.2	8
318	Elevated Plasma Ceramides Are Associated With Higher White Matter Hyperintensity Volume—Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 2431-2436.	1.1	8
319	Functional Activity and Neuropsychiatric Symptoms in Normal Aging and Mild Cognitive Impairment. <i>Alzheimer Disease and Associated Disorders</i> , 2019, 33, 68-71.	0.6	8
320	Association of Premenopausal Bilateral Oophorectomy With Restless Legs Syndrome. <i>JAMA Network Open</i> , 2021, 4, e2036058.	2.8	8
321	Cerebral Amyloid Angiopathy Burden and Cerebral Microbleeds: Pathological Evidence for Distinct Phenotypes. <i>Journal of Alzheimer's Disease</i> , 2021, 81, 113-122.	1.2	8
322	Sex Difference in the Relation Between Marital Status and Dementia Risk in Two Population-Based Cohorts. <i>Journal of Alzheimer's Disease</i> , 2021, 83, 1269-1279.	1.2	8
323	Incidence and prevalence of immune-mediated necrotizing myopathy in adults in Olmsted County, Minnesota. <i>Muscle and Nerve</i> , 2022, 65, 541-546.	1.0	8
324	A novel computer adaptive word list memory test optimized for remote assessment: Psychometric properties and associations with neurodegenerative biomarkers in older women without dementia. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2022, 14, e12299.	1.2	8

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326	Time Trends in Unilateral and Bilateral Oophorectomy in a Geographically Defined American Population. <i>Obstetrics and Gynecology</i> , 2022, 139, 724-734.	1.2	8
327	Causal structure discovery identifies risk factors and early brain markers related to evolution of white matter hyperintensities. <i>NeuroImage: Clinical</i> , 2022, 35, 103077.	1.4	8
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332	Brain MRI after critical care admission: A longitudinal imaging study. <i>Journal of Critical Care</i> , 2021, 62, 117-123.	1.0	7
333	A Comparison of Cross-Sectional and Longitudinal Methods of Defining Objective Subtle Cognitive Decline in Preclinical Alzheimer's Disease Based on Cogstate One Card Learning Accuracy Performance. <i>Journal of Alzheimer's Disease</i> , 2021, 83, 861-877.	1.2	7
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338	Characterization of intravascular cellular activation in relationship to subclinical atherosclerosis in postmenopausal women. <i>PLoS ONE</i> , 2017, 12, e0183159.	1.1	6
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344	Frequency of Acute and Subacute Infarcts in a Population-Based Study. <i>Mayo Clinic Proceedings</i> , 2018, 93, 300-306.	1.4	5
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354	Vascular diseases: One pathway toward new conceptual models of dementia. <i>Alzheimer's and Dementia</i> , 2012, 8, S69-70.	0.4	4
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356	Survival and Progression in Synucleinopathy Phenotypes With Parkinsonism. <i>Mayo Clinic Proceedings</i> , 2019, 94, 1825-1831.	1.4	4
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368	Association Between Neuropsychiatric Symptoms and Functional Change in Older Non-Demented Adults: Mayo Clinic Study of Aging. <i>Journal of Alzheimer's Disease</i> , 2020, 78, 911-917.	1.2	3
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381	Gait Speed and Instrumental Activities of Daily Living in Older Adults After Hospitalization: A Longitudinal Population-Based Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, e272-e280.	1.7	1
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384	Associations between cerebrospinal fluid total phosphatidylcholines, neurodegeneration, cognitive decline, and risk of mild cognitive impairment in the Mayo Clinic Study of Aging. <i>Neurobiology of Aging</i> , 2020, 93, 52-54.	1.5	1
385	White matter changes in empirically derived incident MCI subtypes in the Mayo Clinic Study of Aging. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021, 13, e12269.	1.2	1
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