

Michelle M Mielke

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.

391 papers	17,896 citations	74 h-index	122 g-index
435 ext. papers	22,522 ext. citations	5.8 avg, IF	6.75 L-index

#	Paper	IF	Citations
391	A conceptual framework for research on subjective cognitive decline in preclinical Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2014 , 10, 844-52	1.2	1219
390	Clinical epidemiology of Alzheimer's disease: assessing sex and gender differences. <i>Clinical Epidemiology</i> , 2014 , 6, 37-48	5.9	521
389	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, 271-82	4.3	420
388	Defining imaging biomarker cut points for brain aging and Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2017 , 13, 205-216	1.2	358
387	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	3.7	271
386	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, 929-37	6.4	267
385	Higher risk of progression to dementia in mild cognitive impairment cases who revert to normal. <i>Neurology</i> , 2014 , 82, 317-25	6.5	266
384	Brain β amyloid load approaches a plateau. <i>Neurology</i> , 2013 , 80, 890-6	6.5	260
383	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 Suppl 1, S63-86	4.3	253
382	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	24.1	246
381	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	1.2	236
380	Current state of Alzheimer's fluid biomarkers. <i>Acta Neuropathologica</i> , 2018 , 136, 821-853	14.3	236
379	Age, Sex, and APOE ϵ Effects on Memory, Brain Structure, and β Amyloid Across the Adult Life Span. <i>JAMA Neurology</i> , 2015 , 72, 511-9	17.2	229
378	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	1.2	217
377	Nicotine self-administration in rats: estrous cycle effects, sex differences and nicotinic receptor binding. <i>Psychopharmacology</i> , 2000 , 151, 392-405	4.7	204
376	Association Between Olfactory Dysfunction and Amnesic Mild Cognitive Impairment and Alzheimer Disease Dementia. <i>JAMA Neurology</i> , 2016 , 73, 93-101	17.2	201
375	Longitudinal tau PET in ageing and Alzheimer's disease. <i>Brain</i> , 2018 , 141, 1517-1528	11.2	194

374	Regionally-specific diffusion tensor imaging in mild cognitive impairment and Alzheimer's disease. <i>NeuroImage</i> , 2009 , 46, 47-55	7.9	190
373	The association of neuropsychiatric symptoms in MCI with incident dementia and Alzheimer disease. <i>American Journal of Geriatric Psychiatry</i> , 2013 , 21, 685-95	6.5	184
372	Baseline neuropsychiatric symptoms and the risk of incident mild cognitive impairment: a population-based study. <i>American Journal of Psychiatry</i> , 2014 , 171, 572-81	11.9	177
371	Mild cognitive impairment due to Alzheimer disease in the community. <i>Annals of Neurology</i> , 2013 , 74, 199-208	9.4	175
370	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> , 2017 , 16, 435-444	24.1	174
369	Vascular and amyloid pathologies are independent predictors of cognitive decline in normal elderly. <i>Brain</i> , 2015 , 138, 761-71	11.2	173
368	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 , 64, 1275-82	6.4	168
367	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 ^{1.2}	1.2	163
366	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	1.2	155
365	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, 532-42	6.5	154
364	Cardiac disease associated with increased risk of nonamnesic cognitive impairment: stronger effect on women. <i>JAMA Neurology</i> , 2013 , 70, 374-82	17.2	145
363	Amyloid-first and neurodegeneration-first profiles characterize incident amyloid PET positivity. <i>Neurology</i> , 2013 , 81, 1732-40	6.5	142
362	Serum ceramides increase the risk of Alzheimer disease: the Women's Health and Aging Study II. <i>Neurology</i> , 2012 , 79, 633-41	6.5	142
361	Widespread brain tau and its association with ageing, Braak stage and Alzheimer's dementia. <i>Brain</i> , 2018 , 141, 271-287	11.2	139
360	Association of type 2 diabetes with brain atrophy and cognitive impairment. <i>Neurology</i> , 2014 , 82, 1132-46.5	4.5	138
359	Acquisition of nicotine self-administration in rats: the effects of dose, feeding schedule, and drug contingency. <i>Psychopharmacology</i> , 1998 , 136, 83-90	4.7	136
358	Brain injury biomarkers are not dependent on β -amyloid in normal elderly. <i>Annals of Neurology</i> , 2013 , 73, 472-80	9.4	133
357	Fornix integrity and hippocampal volume predict memory decline and progression to Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2012 , 8, 105-13	1.2	132

356	Nicotine self-administration in rats on a progressive ratio schedule of reinforcement. <i>Psychopharmacology</i> , 1999 , 147, 135-42	4.7	132
355	Association of Elevated Amyloid Levels With Cognition and Biomarkers in Cognitively Normal People From the Community. <i>JAMA Neurology</i> , 2016 , 73, 85-92	17.2	129
354	Different definitions of neurodegeneration produce similar amyloid/neurodegeneration biomarker group findings. <i>Brain</i> , 2015 , 138, 3747-59	11.2	128
353	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	3.7	124
352	Association of lifetime intellectual enrichment with cognitive decline in the older population. <i>JAMA Neurology</i> , 2014 , 71, 1017-24	17.2	123
351	Indicators of amyloid burden in a population-based study of cognitively normal elderly. <i>Neurology</i> , 2012 , 79, 1570-7	6.5	123
350	Serum sphingomyelins and ceramides are early predictors of memory impairment. <i>Neurobiology of Aging</i> , 2010 , 31, 17-24	5.6	121
349	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, 2316-2325	27.4	115
348	Recent advances in the application of metabolomics to Alzheimer's Disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014 , 1842, 1232-9	6.9	112
347	Developing novel blood-based biomarkers for Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2014 , 10, 109-14	1.2	111
346	Diabetes and elevated hemoglobin A1c levels are associated with brain hypometabolism but not amyloid accumulation. <i>Journal of Nuclear Medicine</i> , 2014 , 55, 759-64	8.9	110
345	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, 1073-1080	17.2	108
344	Prevalence of Biologically vs Clinically Defined Alzheimer Spectrum Entities Using the National Institute on Aging-Alzheimer's Association Research Framework. <i>JAMA Neurology</i> , 2019 ,	17.2	106
343	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	1.2	106
342	Sex and gender differences in the causes of dementia: a narrative review. <i>Maturitas</i> , 2014 , 79, 196-201	5	103
341	Association of diabetes with amnesic and nonamnesic mild cognitive impairment. <i>Alzheimer's and Dementia</i> , 2014 , 10, 18-26	1.2	102
340	Subjective cognitive decline and risk of MCI: The Mayo Clinic Study of Aging. <i>Neurology</i> , 2018 , 91, e300-e305	8.5	101
339	Rates of Amyloid accumulation are independent of hippocampal neurodegeneration. <i>Neurology</i> , 2014 , 82, 1605-12	6.5	100

338	Age, vascular health, and Alzheimer disease biomarkers in an elderly sample. <i>Annals of Neurology</i> , 2017 , 82, 706-718	9.4	99
337	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, 1247-64	4.4	99
336	Plasma ceramides are altered in mild cognitive impairment and predict cognitive decline and hippocampal volume loss. <i>Alzheimer's and Dementia</i> , 2010 , 6, 378-85	1.2	99
335	Association of Excessive Daytime Sleepiness With Longitudinal β -Amyloid Accumulation in Elderly Persons Without Dementia. <i>JAMA Neurology</i> , 2018 , 75, 672-680	17.2	95
334	Plasma sphingomyelins are associated with cognitive progression in Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2011 , 27, 259-69	4.3	95
333	Alterations of the sphingolipid pathway in Alzheimer's disease: new biomarkers and treatment targets?. <i>NeuroMolecular Medicine</i> , 2010 , 12, 331-40	4.6	95
332	Blood-based biomarkers of microvascular pathology in Alzheimer's disease. <i>Experimental Gerontology</i> , 2010 , 45, 75-9	4.5	95
331	Multimorbidity and Risk of Mild Cognitive Impairment. <i>Journal of the American Geriatrics Society</i> , 2015 , 63, 1783-90	5.6	91
330	Evaluation of Amyloid Protective Factors and Alzheimer Disease Neurodegeneration Protective Factors in Elderly Individuals. <i>JAMA Neurology</i> , 2017 , 74, 718-726	17.2	87
329	Prevalence and types of sleep disturbances acutely after traumatic brain injury. <i>Brain Injury</i> , 2008 , 22, 381-6	2.1	87
328	^{18}F -fluorodeoxyglucose positron emission tomography, aging, and apolipoprotein E genotype in cognitively normal persons. <i>Neurobiology of Aging</i> , 2014 , 35, 2096-106	5.6	85
327	Effects of cardiovascular medications on rate of functional decline in Alzheimer disease. <i>American Journal of Geriatric Psychiatry</i> , 2008 , 16, 883-92	6.5	84
326	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	1.2	82
325	Transition rates between amyloid and neurodegeneration biomarker states and to dementia: a population-based, longitudinal cohort study. <i>Lancet Neurology</i> , 2016 , 15, 56-64	24.1	82
324	Plasma and CSF neurofilament light: Relation to longitudinal neuroimaging and cognitive measures. <i>Neurology</i> , 2019 , 93, e252-e260	6.5	81
323	A prospective study of chronic obstructive pulmonary disease and the risk for mild cognitive impairment. <i>JAMA Neurology</i> , 2014 , 71, 581-8	17.2	80
322	DUAL DECLINE IN MEMORY AND GAIT UNIQUELY IDENTIFIES OLDER PERSONS AT HIGH RISK OF DEMENTIA. <i>Innovation in Aging</i> , 2019 , 3, S586-S586	0.1	78
321	The bivariate distribution of amyloid- β and tau: relationship with established neurocognitive clinical syndromes. <i>Brain</i> , 2019 , 142, 3230-3242	11.2	77

320	DTI analyses and clinical applications in Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2011 , 26 Suppl 3, 287-96	4.3	76
319	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, 519-28	1.2	75
318	Neuropsychiatric symptoms in MCI subtypes: the importance of executive dysfunction. <i>International Journal of Geriatric Psychiatry</i> , 2011 , 26, 364-72	3.9	74
317	Cholesterol and Alzheimer's disease--is there a relation?. <i>Mechanisms of Ageing and Development</i> , 2006 , 127, 138-47	5.6	72
316	Neuropsychiatric symptoms, APOE ϵ , and the risk of incident dementia: a population-based study. <i>Neurology</i> , 2015 , 84, 935-43	6.5	71
315	Predicting the risk of mild cognitive impairment in the Mayo Clinic Study of Aging. <i>Neurology</i> , 2015 , 84, 1433-42	6.5	71
314	Early Postmenopausal Transdermal 17 β Estradiol Therapy and Amyloid- β Deposition. <i>Journal of Alzheimer's Disease</i> , 2016 , 53, 547-56	4.3	70
313	Mediterranean diet, micronutrients and macronutrients, and MRI measures of cortical thickness. <i>Alzheimer's and Dementia</i> , 2017 , 13, 168-177	1.2	70
312	Depressive symptoms predict incident cognitive impairment in cognitive healthy older women. <i>American Journal of Geriatric Psychiatry</i> , 2010 , 18, 204-11	6.5	70
311	Prevalence and Outcomes of Amyloid Positivity Among Persons Without Dementia in a Longitudinal, Population-Based Setting. <i>JAMA Neurology</i> , 2018 , 75, 970-979	17.2	69
310	Incidence and Long-Term Outcomes of Hypertensive Disorders of Pregnancy. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 2323-2334	15.1	68
309	Decline in Weight and Incident Mild Cognitive Impairment: Mayo Clinic Study of Aging. <i>JAMA Neurology</i> , 2016 , 73, 439-46	17.2	66
308	Performance of the CogState computerized battery in the Mayo Clinic Study on Aging. <i>Alzheimer's and Dementia</i> , 2015 , 11, 1367-76	1.2	65
307	The fornix sign: a potential sign for Alzheimer's disease based on diffusion tensor imaging. <i>Journal of Neuroimaging</i> , 2012 , 22, 365-74	2.8	65
306	Sex and Gender Differences in Alzheimer's Disease Dementia 2018 , 35, 14-17		63
305	White matter hyperintensities: relationship to amyloid and tau burden. <i>Brain</i> , 2019 , 142, 2483-2491	11.2	62
304	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	6.4	61
303	Cerebrospinal fluid abnormalities and rate of decline in everyday function across the dementia spectrum: normal aging, mild cognitive impairment, and Alzheimer disease. <i>Archives of Neurology</i> , 2010 , 67, 688-96		59

302	Selective worsening of brain injury biomarker abnormalities in cognitively normal elderly persons with β -amyloidosis. <i>JAMA Neurology</i> , 2013 , 70, 1030-8	17.2	58
301	Preeclampsia and cognitive impairment later in life. <i>American Journal of Obstetrics and Gynecology</i> , 2017 , 217, 74.e1-74.e11	6.4	56
300	Progranulin protein levels are differently regulated in plasma and CSF. <i>Neurology</i> , 2014 , 82, 1871-8	6.5	56
299	Factors affecting longitudinal trajectories of plasma sphingomyelins: the Baltimore Longitudinal Study of Aging. <i>Aging Cell</i> , 2015 , 14, 112-21	9.9	55
298	Effect of intellectual enrichment on AD biomarker trajectories: Longitudinal imaging study. <i>Neurology</i> , 2016 , 86, 1128-35	6.5	55
297	Incidence and time trends of drug-induced parkinsonism: A 30-year population-based study. <i>Movement Disorders</i> , 2017 , 32, 227-234	7	54
296	Predictors of new-onset depression after mild traumatic brain injury. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2010 , 22, 100-4	2.7	53
295	High School Football and Late-Life Risk of Neurodegenerative Syndromes, 1956-1970. <i>Mayo Clinic Proceedings</i> , 2017 , 92, 66-71	6.4	52
294	Spectrum of cognition short of dementia: Framingham Heart Study and Mayo Clinic Study of Aging. <i>Neurology</i> , 2015 , 85, 1712-21	6.5	52
293	Risk and protective factors for cognitive impairment in persons aged 85 years and older. <i>Neurology</i> , 2015 , 84, 1854-61	6.5	51
292	Elevated plasma ceramides in depression. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2011 , 23, 215-8	2.7	50
291	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	4.6	49
290	Entorhinal cortex tau, amyloid- β cortical thickness and memory performance in non-demented subjects. <i>Brain</i> , 2019 , 142, 1148-1160	11.2	49
289	Population-Based Prevalence of Cerebral Cavernous Malformations in Older Adults: Mayo Clinic Study of Aging. <i>JAMA Neurology</i> , 2017 , 74, 801-805	17.2	48
288	Chronic obstructive pulmonary disease and association with mild cognitive impairment: the Mayo Clinic Study of Aging. <i>Mayo Clinic Proceedings</i> , 2013 , 88, 1222-30	6.4	48
287	Differential effects of response-contingent and response-independent nicotine in rats. <i>European Journal of Pharmacology</i> , 2000 , 402, 231-40	5.3	48
286	Serum Adiponectin Levels, Neuroimaging, and Cognition in the Mayo Clinic Study of Aging. <i>Journal of Alzheimer's Disease</i> , 2016 , 53, 573-81	4.3	48
285	Survival and Causes of Death Among People With Clinically Diagnosed Synucleinopathies With Parkinsonism: A Population-Based Study. <i>JAMA Neurology</i> , 2017 , 74, 839-846	17.2	46

284	Cerebrospinal fluid sphingolipids, Amyloid, and tau in adults at risk for Alzheimer's disease. <i>Neurobiology of Aging</i> , 2014 , 35, 2486-2494	5.6	45
283	A lipid storage-like disorder contributes to cognitive decline in HIV-infected subjects. <i>Neurology</i> , 2013 , 81, 1492-9	6.5	45
282	Association Between Mentally Stimulating Activities in Late Life and the Outcome of Incident Mild Cognitive Impairment, With an Analysis of the APOE ϵ Genotype. <i>JAMA Neurology</i> , 2017 , 74, 332-338	17.2	44
281	The metabolic brain signature of cognitive resilience in the 80+: beyond Alzheimer pathologies. <i>Brain</i> , 2019 , 142, 1134-1147	11.2	44
280	Cerebrospinal fluid metabolomics implicate bioenergetic adaptation as a neural mechanism regulating shifts in cognitive states of HIV-infected patients. <i>Aids</i> , 2015 , 29, 559-69	3.5	44
279	Comparison of Gait Parameters for Predicting Cognitive Decline: The Mayo Clinic Study of Aging. <i>Journal of Alzheimer's Disease</i> , 2017 , 55, 559-567	4.3	44
278	Diffusion tensor imaging of neuropsychiatric symptoms in mild cognitive impairment and Alzheimer's dementia. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2012 , 24, 484-8	2.7	44
277	Atrial fibrillation, cognitive impairment, and neuroimaging. <i>Alzheimer's and Dementia</i> , 2016 , 12, 391-8	1.2	43
276	Demographic and clinical variables affecting mid- to late-life trajectories of plasma ceramide and dihydroceramide species. <i>Aging Cell</i> , 2015 , 14, 1014-23	9.9	42
275	Subtle gait changes in patients with REM sleep behavior disorder. <i>Movement Disorders</i> , 2013 , 28, 1847-53	3.7	42
274	Lipids and the pathogenesis of Alzheimer's disease: is there a link?. <i>International Review of Psychiatry</i> , 2006 , 18, 173-86	3.6	42
273	Association of Cerebrospinal Fluid Neurofilament Light Protein With Risk of Mild Cognitive Impairment Among Individuals Without Cognitive Impairment. <i>JAMA Neurology</i> , 2019 , 76, 187-193	17.2	42
272	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	3.1	41
271	Impaired Cognition and Brain Atrophy Decades After Hypertensive Pregnancy Disorders. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2016 , 9, S70-6	5.8	41
270	Comparison of conventional ELISA with electrochemiluminescence technology for detection of amyloid- β in plasma. <i>Journal of Alzheimer's Disease</i> , 2010 , 21, 769-73	4.3	40
269	Blood-based biomarkers for Alzheimer's disease: towards clinical implementation. <i>Lancet Neurology</i> , 2021 ,	24.1	40
268	Preeclampsia and ESRD: The Role of Shared Risk Factors. <i>American Journal of Kidney Diseases</i> , 2017 , 69, 498-505	7.4	39
267	Levodopa-induced dyskinesia in Parkinson disease: A population-based cohort study. <i>Neurology</i> , 2018 , 91, e2238-e2243	6.5	39

266	When Do β -Synucleinopathies Start? An Epidemiological Timeline: A Review. <i>JAMA Neurology</i> , 2018 , 75, 503-509	17.2	37
265	Plasma neopterin level as a marker of peripheral immune activation in amnesic mild cognitive impairment and Alzheimer's disease. <i>International Journal of Geriatric Psychiatry</i> , 2013 , 28, 149-54	3.9	37
264	Head trauma and in vivo measures of amyloid and neurodegeneration in a population-based study. <i>Neurology</i> , 2014 , 82, 70-6	6.5	37
263	Could plasma sphingolipids be diagnostic or prognostic biomarkers for Alzheimer's disease?. <i>Clinical Lipidology</i> , 2012 , 7, 525-536		37
262	Multi-modal MRI analysis with disease-specific spatial filtering: initial testing to predict mild cognitive impairment patients who convert to Alzheimer's disease. <i>Frontiers in Neurology</i> , 2011 , 2, 54	4.1	37
261	An Update on Blood-Based Markers of Alzheimer's Disease Using the SiMoA Platform. <i>Neurology and Therapy</i> , 2019 , 8, 73-82	4.6	37
260	Cross-sectional associations of tau-PET signal with cognition in cognitively unimpaired adults. <i>Neurology</i> , 2019 , 93, e29-e39	6.5	36
259	Sex-specific risk of cardiovascular disease and cognitive decline: pregnancy and menopause. <i>Biology of Sex Differences</i> , 2013 , 4, 6	9.3	36
258	Neuroimaging biomarkers and impaired olfaction in cognitively normal individuals. <i>Annals of Neurology</i> , 2017 , 81, 871-882	9.4	35
257	Effects of general medical health on Alzheimer's progression: the Cache County Dementia Progression Study. <i>International Psychogeriatrics</i> , 2012 , 24, 1561-70	3.4	35
256	Association of Bilateral Salpingo-Oophorectomy Before Menopause Onset With Medial Temporal Lobe Neurodegeneration. <i>JAMA Neurology</i> , 2019 , 76, 95-100	17.2	35
255	Cortical β -amyloid burden, neuropsychiatric symptoms, and cognitive status: the Mayo Clinic Study of Aging. <i>Translational Psychiatry</i> , 2019 , 9, 123	8.6	34
254	Influence of amyloid and APOE on cognitive performance in a late middle-aged cohort. <i>Alzheimer's and Dementia</i> , 2016 , 12, 281-91	1.2	34
253	Sex-specific norms for verbal memory tests may improve diagnostic accuracy of amnesic MCI. <i>Neurology</i> , 2019 , 93, e1881-e1889	6.5	34
252	Vascular risk factors and neuropsychiatric symptoms in Alzheimer's disease: the Cache County Study. <i>International Journal of Geriatric Psychiatry</i> , 2014 , 29, 153-9	3.9	33
251	[Formula: see text]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	4.4	33
250	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	5.6	32
249	Cerebral Amyloid Deposition Is Associated with Gait Parameters in the Mayo Clinic Study of Aging. <i>Journal of the American Geriatrics Society</i> , 2017 , 65, 792-799	5.6	32

248	Carotid Artery Intima-Media Thickness and Subclinical Atherosclerosis in Women With Remote Histories of Preeclampsia: Results From a Rochester Epidemiology Project-Based Study and Meta-analysis. <i>Mayo Clinic Proceedings</i> , 2017 , 92, 1328-1340	6.4	31
247	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, 1237-45	4.3	31
246	Interaction between vascular factors and the APOE ϵ allele in predicting rate of progression in Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2011 , 26, 127-34	4.3	31
245	Cerebral microbleeds: Prevalence and relationship to amyloid burden. <i>Neurology</i> , 2019 , 92, e253-e262	6.5	31
244	Effects of Food and Drug Administration-approved medications for Alzheimer's disease on clinical progression. <i>Alzheimer's and Dementia</i> , 2012 , 8, 180-7	1.2	30
243	Development of a cerebrovascular magnetic resonance imaging biomarker for cognitive aging. <i>Annals of Neurology</i> , 2018 , 84, 705-716	9.4	30
242	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	4.3	29
241	Cerebrospinal fluid profiles and prospective course and outcome in patients with amnesic mild cognitive impairment. <i>Archives of Neurology</i> , 2011 , 68, 113-9		29
240	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	5.2	28
239	Apolipoprotein E genotype and lifetime cognitive decline. <i>International Psychogeriatrics</i> , 2008 , 20, 109-23	3.4	28
238	Evaluation of the effect of systolic blood pressure and pulse pressure on cognitive function: the Women's Health and Aging Study II. <i>PLoS ONE</i> , 2011 , 6, e27976	3.7	28
237	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	3.4	28
236	Caloric intake, aging, and mild cognitive impairment: a population-based study. <i>Journal of Alzheimer's Disease</i> , 2013 , 34, 501-7	4.3	27
235	Disturbance in cerebral spinal fluid sphingolipid content is associated with memory impairment in subjects infected with the human immunodeficiency virus. <i>Journal of NeuroVirology</i> , 2010 , 16, 445-456	3.9	27
234	Sex differences in cerebrovascular pathologies on FLAIR in cognitively unimpaired elderly. <i>Neurology</i> , 2018 , 90, e466-e473	6.5	26
233	Circulating ceramides are inversely associated with cardiorespiratory fitness in participants aged 54-96 years from the Baltimore Longitudinal Study of Aging. <i>Aging Cell</i> , 2016 , 15, 825-31	9.9	26
232	Association between Various Brain Pathologies and Gait Disturbance. <i>Dementia and Geriatric Cognitive Disorders</i> , 2017 , 43, 128-143	2.6	25
231	Neuropsychological subtypes of incident mild cognitive impairment in the Mayo Clinic Study of Aging. <i>Alzheimer's and Dementia</i> , 2019 , 15, 878-887	1.2	25

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128	Traumatic brain injury preceding clinically diagnosed β -synucleinopathies: A case-control study. <i>Neurology</i> , 2020 , 94, e764-e773	6.5	5
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126	Early temporal characteristics of elderly patient cognitive impairment in electronic health records. <i>BMC Medical Informatics and Decision Making</i> , 2019 , 19, 149	3.6	5
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117	Consideration of sex and gender in Alzheimer's disease and related disorders from a global perspective.. <i>Alzheimerjs and Dementia</i> , 2022 ,	1.2	5
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114	Plasma Sphingolipids Mediate a Relationship Between Type 2 Diabetes and Memory Outcomes in Patients with Coronary Artery Disease Undertaking Exercise. <i>Journal of Alzheimerjs Disease</i> , 2019 , 69, 717-727	4.3	4
113	Longitudinal association between phosphatidylcholines, neuroimaging measures of Alzheimer's disease pathophysiology, and cognition in the Mayo Clinic Study of Aging. <i>Neurobiology of Aging</i> , 2019 , 79, 43-49	5.6	4
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109	Cognitive impairment and World Trade Centre-related exposures. <i>Nature Reviews Neurology</i> , 2021 ,	15	4
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105	Epidemiology and Natural History of Inclusion Body Myositis: A 40-Year Population-Based Study. <i>Neurology</i> , 2021 , 96, e2653-e2661	6.5	4

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98	Infections or Sepsis Preceding Clinically Diagnosed β Synucleinopathies: A Case-Control Study. <i>Movement Disorders</i> , 2020 , 35, 1684-1689	7	3
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94	Knowledge gaps in Alzheimer's disease immune biomarker research. <i>Alzheimerjs and Dementia</i> , 2021 ,	1.2	3
93	Deep Learning Prediction of Mild Cognitive Impairment using Electronic Health Records 2019 , 2019, 799-806	0.8	3
92	Risk factors of neurovascular ageing in women. <i>Journal of Neuroendocrinology</i> , 2020 , 32, e12777	3.8	3
91	Timeline of Rapid Eye Movement Sleep Behavior Disorder in Overt Alpha-Synucleinopathies. <i>Annals of Neurology</i> , 2021 , 89, 293-303	9.4	3
90	Comparison of CSF phosphorylated tau 181 and 217 for cognitive decline. <i>Alzheimerjs and Dementia</i> , 2021 ,	1.2	3
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84	Sex Differences in the Association Between Midlife Cardiovascular Conditions or Risk Factors With Midlife Cognitive Decline.. <i>Neurology</i> , 2022 ,	6.5	2
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82	What about sex?. <i>Nature Metabolism</i> , 2021 ,	14.6	2
81	Cerebrospinal fluid dynamics and discordant amyloid biomarkers. <i>Neurobiology of Aging</i> , 2021 , 110, 27-36	5.6	2
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61	Prostate Cancer, Use of Androgen Deprivation Therapy, and Cognitive Impairment: A Population-based Study. <i>Alzheimer Disease and Associated Disorders</i> , 2020 , 34, 118-121	2.5	1
60	Associations Between Plasma Ceramides and Cerebral Microbleeds or Lacunes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020 , 40, 2785-2793	9.4	1
59	Cerebral Microbleeds: Relationship to Antithrombotic Medications. <i>Stroke</i> , 2021 , 52, 2347-2355	6.7	1
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57	Survival and Progression in Synucleinopathy Phenotypes With Parkinsonism: A Population-Based Study. <i>Mayo Clinic Proceedings</i> , 2019 , 94, 1825-1831	6.4	1
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