

Michelle M Mielke

List of Publications by Year in Descending Order

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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.

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|--------------------|--------------------------|----------------|-----------------|
| 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 | Incidence and Prevalence of Immune-mediated Necrotizing Myopathy in Adults in Olmsted County, Minnesota.. <i>Muscle and Nerve</i> , 2022 , | 3.4 | 1 |
| 390 | Long-term associations between amyloid positron emission tomography, sex, apolipoprotein E and incident dementia and mortality among individuals without dementia: hazard ratios and absolute risk.. <i>Brain Communications</i> , 2022 , 4, fcac017 | 4.5 | 2 |
| 389 | Sex Differences in the Association Between Midlife Cardiovascular Conditions or Risk Factors With Midlife Cognitive Decline.. <i>Neurology</i> , 2022 , | 6.5 | 2 |
| 388 | 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 | 5.6 | 2 |
| 387 | White matter damage due to vascular, tau, and TDP-43 pathologies and its relevance to cognition.. <i>Acta Neuropathologica Communications</i> , 2022 , 10, 16 | 7.3 | 1 |
| 386 | Association of plasma glial fibrillary acidic protein (GFAP) with neuroimaging of Alzheimer's disease and vascular pathology.. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2022 , 14, e12291 | 5.2 | 0 |
| 385 | 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 | 5.2 | 0 |
| 384 | Poly (ADP-Ribose) and Synuclein extracellular vesicles in patients with Parkinson disease: A possible biomarker of disease severity.. <i>PLoS ONE</i> , 2022 , 17, e0264446 | 3.7 | 0 |
| 383 | Consideration of sex and gender in Alzheimer's disease and related disorders from a global perspective.. <i>Alzheimer's and Dementia</i> , 2022 , | 1.2 | 5 |
| 382 | Deep learning identifies brain structures that predict cognition and explain heterogeneity in cognitive aging.. <i>NeuroImage</i> , 2022 , 251, 119020 | 7.9 | 0 |
| 381 | Tau polygenic risk scoring: a cost-effective aid for prognostic counseling in Alzheimer's disease.. <i>Acta Neuropathologica</i> , 2022 , 143, 571 | 14.3 | 0 |
| 380 | Incidence, Prevalence, and Mortality of Psychosis Associated with Parkinson Disease (1991-2010).. <i>Journal of Parkinson's Disease</i> , 2022 , | 5.3 | 1 |
| 379 | Artificial Intelligence-Enabled Electrocardiogram for Atrial Fibrillation Identifies Cognitive Decline Risk and Cerebral Infarcts.. <i>Mayo Clinic Proceedings</i> , 2022 , 97, 871-880 | 6.4 | 0 |
| 378 | Time Trends in Unilateral and Bilateral Oophorectomy in a Geographically Defined American Population.. <i>Obstetrics and Gynecology</i> , 2022 , 139, 724-734 | 4.9 | 1 |
| 377 | Cohort profile: the Olmsted County hypertensive disorders of pregnancy (HDP) cohort using the Rochester Epidemiology Project.. <i>BMJ Open</i> , 2022 , 12, e055057 | 3 | 0 |
| 376 | Prediction of Incident Dementia Using Patient Temporal Health Status. <i>Studies in Health Technology and Informatics</i> , 2022 , | 0.5 | 0 |
| 375 | Association of Premenopausal Bilateral Oophorectomy With Cognitive Performance and Risk of Mild Cognitive Impairment. <i>JAMA Network Open</i> , 2021 , 4, e2131448 | 10.4 | 5 |

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| 374 | Blood-based biomarkers for Alzheimer's disease: towards clinical implementation. <i>Lancet Neurology, The</i> , 2021 , | 24.1 | 40 |
| 373 | Cognitive impairment and World Trade Centre-related exposures. <i>Nature Reviews Neurology</i> , 2021 , | 15 | 4 |
| 372 | What about sex?. <i>Nature Metabolism</i> , 2021 , | 14.6 | 2 |
| 371 | 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 | 5.2 | |
| 370 | Cerebrospinal fluid dynamics and discordant amyloid biomarkers. <i>Neurobiology of Aging</i> , 2021 , 110, 27-36 | 6.6 | 2 |
| 369 | Burden and management of type 2 diabetes in rural United States. <i>Diabetes/Metabolism Research and Reviews</i> , 2021 , 37, e3410 | 7.5 | 4 |
| 368 | Comparison of CSF neurofilament light chain, neurogranin, and tau to MRI markers. <i>Alzheimer's and Dementia</i> , 2021 , 17, 801-812 | 1.2 | 7 |
| 367 | Neuropsychiatric symptoms and the outcome of cognitive trajectories in older adults free of dementia: The Mayo Clinic Study of Aging. <i>International Journal of Geriatric Psychiatry</i> , 2021 , 36, 1362-1369 | 3.8 | 5 |
| 366 | Peripheral Markers of Neurovascular Unit Integrity and Amyloid- β in the Brains of Menopausal Women. <i>Journal of Alzheimer's Disease</i> , 2021 , 80, 397-405 | 4.3 | 2 |
| 365 | Diagnostic accuracy of the Cogstate Brief Battery for prevalent MCI and prodromal AD (MCI A T) in a population-based sample. <i>Alzheimer's and Dementia</i> , 2021 , 17, 584-594 | 1.2 | 3 |
| 364 | White matter abnormalities are key components of cerebrovascular disease impacting cognitive decline. <i>Brain Communications</i> , 2021 , 3, fcab076 | 4.5 | 2 |
| 363 | NIA-AA Alzheimer's Disease Framework: Clinical Characterization of Stages. <i>Annals of Neurology</i> , 2021 , 89, 1145-1156 | 9.4 | 8 |
| 362 | Diffusion models reveal white matter microstructural changes with ageing, pathology and cognition. <i>Brain Communications</i> , 2021 , 3, fcab106 | 4.5 | 4 |
| 361 | Epidemiology and Natural History of Inclusion Body Myositis: A 40-Year Population-Based Study. <i>Neurology</i> , 2021 , 96, e2653-e2661 | 6.5 | 4 |
| 360 | Risk Factors and Wellness Measures Associated with Prediabetes and Newly Diagnosed Type 2 Diabetes Mellitus in Hispanic Adults. <i>Metabolic Syndrome and Related Disorders</i> , 2021 , 19, 180-189 | 2.6 | |
| 359 | Cerebral Amyloid Angiopathy Burden and Cerebral Microbleeds: Pathological Evidence for Distinct Phenotypes. <i>Journal of Alzheimer's Disease</i> , 2021 , 81, 113-122 | 4.3 | 2 |
| 358 | Lipidomic Network of Mild Cognitive Impairment from the Mayo Clinic Study of Aging. <i>Journal of Alzheimer's Disease</i> , 2021 , 81, 533-543 | 4.3 | |
| 357 | Knowledge gaps in Alzheimer's disease immune biomarker research. <i>Alzheimer's and Dementia</i> , 2021 , | 1.2 | 3 |

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| 356 | A blood screening tool for detecting mild cognitive impairment and Alzheimer's disease among community-dwelling Mexican Americans and non-Hispanic Whites: A method for increasing representation of diverse populations in clinical research. <i>Alzheimer's and Dementia</i> , 2021 , | 1.2 | 6 |
| 355 | Cerebral Microbleeds: Relationship to Antithrombotic Medications. <i>Stroke</i> , 2021 , 52, 2347-2355 | 6.7 | 1 |
| 354 | Brain Regional Glucose Metabolism, Neuropsychiatric Symptoms, and the Risk of Incident Mild Cognitive Impairment: The Mayo Clinic Study of Aging. <i>American Journal of Geriatric Psychiatry</i> , 2021 , 29, 179-191 | 6.5 | 6 |
| 353 | Association of Hospitalization with Long-Term Cognitive Trajectories in Older Adults. <i>Journal of the American Geriatrics Society</i> , 2021 , 69, 660-668 | 5.6 | 6 |
| 352 | Timeline of Rapid Eye Movement Sleep Behavior Disorder in Overt Alpha-Synucleinopathies. <i>Annals of Neurology</i> , 2021 , 89, 293-303 | 9.4 | 3 |
| 351 | Associations of quantitative susceptibility mapping with Alzheimer's disease clinical and imaging markers. <i>NeuroImage</i> , 2021 , 224, 117433 | 7.9 | 13 |
| 350 | Association of Initial β Amyloid Levels With Subsequent Flortaucipir Positron Emission Tomography Changes in Persons Without Cognitive Impairment. <i>JAMA Neurology</i> , 2021 , 78, 217-228 | 17.2 | 13 |
| 349 | Brain MRI after critical care admission: A longitudinal imaging study. <i>Journal of Critical Care</i> , 2021 , 62, 117-123 | 4 | 2 |
| 348 | Physical Activity and Trajectory of Cognitive Change in Older Persons: Mayo Clinic Study of Aging. <i>Journal of Alzheimer's Disease</i> , 2021 , 79, 377-388 | 4.3 | 2 |
| 347 | Association of Cortical and Subcortical β Amyloid With Standardized Measures of Depressive and Anxiety Symptoms in Adults Without Dementia. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2021 , 33, 64-71 | 2.7 | 4 |
| 346 | Mayo Normative Studies: Regression-Based Normative Data for the Auditory Verbal Learning Test for Ages 30-91 Years and the Importance of Adjusting for Sex. <i>Journal of the International Neuropsychological Society</i> , 2021 , 27, 211-226 | 3.1 | 11 |
| 345 | P-tau/A β 2 and A β 2/40 ratios in CSF are equally predictive of amyloid PET status. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021 , 13, e12190 | 5.2 | 5 |
| 344 | 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 | 5.2 | 2 |
| 343 | Study of Symptomatic vs. Silent Brain Infarctions on MRI in Elderly Subjects. <i>Frontiers in Neurology</i> , 2021 , 12, 615024 | 4.1 | 1 |
| 342 | Association of Premenopausal Bilateral Oophorectomy With Restless Legs Syndrome. <i>JAMA Network Open</i> , 2021 , 4, e2036058 | 10.4 | 4 |
| 341 | CERT reduces C16 ceramide, amyloid- β levels, and inflammation in a model of Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2021 , 13, 45 | 9 | 2 |
| 340 | The Mutation Matters: CSF Profiles of GCase, Sphingolipids, β Synuclein in PD. <i>Movement Disorders</i> , 2021 , 36, 1216-1228 | 7 | 12 |
| 339 | 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 | 6.4 | |

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| 338 | Coping with brain amyloid: genetic heterogeneity and cognitive resilience to Alzheimer's pathophysiology. <i>Acta Neuropathologica Communications</i> , 2021 , 9, 48 | 7.3 | 6 |
| 337 | Comparison of CSF phosphorylated tau 181 and 217 for cognitive decline. <i>Alzheimer's and Dementia</i> , 2021 , | 1.2 | 3 |
| 336 | Detection of Alzheimer's disease amyloid beta 1-42, p-tau, and t-tau assays. <i>Alzheimer's and Dementia</i> , 2021 , | 1.2 | 5 |
| 335 | Plasma Neurofilament Light and Future Declines in Cognition and Function in Alzheimer's Disease in the FIT-AD Trial. <i>Journal of Alzheimer's Disease Reports</i> , 2021 , 5, 601-611 | 3.3 | 2 |
| 334 | Improving clinical outcomes through attention to sex and hormones in research. <i>Nature Reviews Endocrinology</i> , 2021 , 17, 625-635 | 15.2 | 3 |
| 333 | Association of Midlife Plasma Amyloid- β Levels With Cognitive Impairment in Late Life: The ARIC Neurocognitive Study. <i>Neurology</i> , 2021 , 97, e1123-e1131 | 6.5 | 2 |
| 332 | Early-Onset Parkinsonism and Early-Onset Parkinson's Disease: A Population-Based Study (2010-2015). <i>Journal of Parkinson's Disease</i> , 2021 , 11, 1197-1207 | 5.3 | 4 |
| 331 | Trends in incidence of dementia among patients with rheumatoid arthritis: A population-based cohort study. <i>Seminars in Arthritis and Rheumatism</i> , 2021 , 51, 853-857 | 5.3 | 1 |
| 330 | Cerebral Amyloid Angiopathy Pathology and Its Association With Amyloid- β PET Signal. <i>Neurology</i> , 2021 , 97, e1799-e1808 | 6.5 | 1 |
| 329 | Associations of amyloid and neurodegeneration plasma biomarkers with comorbidities. <i>Alzheimer's and Dementia</i> , 2021 , | 1.2 | 9 |
| 328 | Association of plasma ceramides with prevalent and incident type 2 diabetes mellitus in middle and older aged adults. <i>Diabetes Research and Clinical Practice</i> , 2021 , 179, 108991 | 7.4 | 0 |
| 327 | 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, 1108-1117 | 17.2 | 25 |
| 326 | 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 | 4.3 | 0 |
| 325 | Medical and nursing home costs: From cognitively unimpaired through dementia. <i>Alzheimer's and Dementia</i> , 2021 , | 1.2 | 1 |
| 324 | 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 | 4.3 | 2 |
| 323 | Relationships between β -amyloid and tau in an elderly population: An accelerated failure time model. <i>NeuroImage</i> , 2021 , 242, 118440 | 7.9 | 1 |
| 322 | Sex differences in CSF biomarkers of Alzheimer's disease 2021 , 107-123 | | |
| 321 | Building a framework for inclusion in health services research: Development of and pre-implementation faculty and staff attitudes toward the Diversity, Equity, and Inclusion (DEI) plan at Mayo Clinic. <i>Journal of Clinical and Translational Science</i> , 2021 , 5, e88 | 0.4 | 4 |

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| 320 | Longitudinal deterioration of white-matter integrity: heterogeneity in the ageing population. <i>Brain Communications</i> , 2021 , 3, fcaa238 | 4.5 | 3 |
| 319 | 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, | 4.6 | 5 |
| 318 | Comparison of plasma neurofilament light and total tau as neurodegeneration markers: associations with cognitive and neuroimaging outcomes.. <i>Alzheimer's Research and Therapy</i> , 2021 , 13, 199 | 9 | 2 |
| 317 | Early Alert of Elderly Cognitive Impairment using Temporal Streaming Clustering. 2021 , 2021, 905-912 | 0.8 | 0 |
| 316 | Comparison of cerebrospinal fluid phosphorylated tau 181 and 217 for cognitive progression. <i>Alzheimer's and Dementia</i> , 2020 , 16, e040503 | 1.2 | 1 |
| 315 | 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 | 18.5 | 20 |
| 314 | 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 |
| 313 | Cortical atrophy patterns of incident MCI subtypes in the Mayo Clinic Study of Aging. <i>Alzheimer's and Dementia</i> , 2020 , 16, 1013-1022 | 1.2 | 7 |
| 312 | Infections or Sepsis Preceding Clinically Diagnosed Synucleinopathies: A Case-Control Study. <i>Movement Disorders</i> , 2020 , 35, 1684-1689 | 7 | 3 |
| 311 | Prevalence and Heterogeneity of Cerebrovascular Disease Imaging Lesions. <i>Mayo Clinic Proceedings</i> , 2020 , 95, 1195-1205 | 6.4 | 13 |
| 310 | Diagnostic and Prognostic Accuracy of the Cogstate Brief Battery and Auditory Verbal Learning Test in Preclinical Alzheimer's Disease and Incident Mild Cognitive Impairment: Implications for Defining Subtle Objective Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2020 , 76, 261-274 | 4.3 | 9 |
| 309 | Levodopa-induced dyskinesia in dementia with Lewy bodies and Parkinson disease with dementia. <i>Neurology: Clinical Practice</i> , 2020 , 10, 156-161 | 1.7 | 2 |
| 308 | Exposure to surgery with general anaesthesia during adult life is not associated with increased brain amyloid deposition in older adults. <i>British Journal of Anaesthesia</i> , 2020 , 124, 594-602 | 5.4 | 7 |
| 307 | Higher vitamin B12 level at Parkinson's disease diagnosis is associated with lower risk of future dementia. <i>Parkinsonism and Related Disorders</i> , 2020 , 73, 19-22 | 3.6 | 4 |
| 306 | Witnessed apneas are associated with elevated tau-PET levels in cognitively unimpaired elderly. <i>Neurology</i> , 2020 , 94, e1793-e1802 | 6.5 | 13 |
| 305 | CSF biomarkers in Olmsted County: Evidence of 2 subclasses and associations with demographics. <i>Neurology</i> , 2020 , 95, e256-e267 | 6.5 | 8 |
| 304 | Traumatic brain injury preceding clinically diagnosed Synucleinopathies: A case-control study. <i>Neurology</i> , 2020 , 94, e764-e773 | 6.5 | 5 |
| 303 | Better stress coping associated with lower tau in amyloid-positive cognitively unimpaired older adults. <i>Neurology</i> , 2020 , 94, e1571-e1579 | 6.5 | 8 |

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| 302 | Association of Dual Decline in Memory and Gait Speed With Risk for Dementia Among Adults Older Than 60 Years: A Multicohort Individual-Level Meta-analysis. <i>JAMA Network Open</i> , 2020 , 3, e1921636 | 10.4 | 18 |
| 301 | Medical Doctors and Dementia: A Longitudinal Study. <i>Journal of the American Geriatrics Society</i> , 2020 , 68, 1250-1255 | 5.6 | |
| 300 | Imaging Biomarkers of Alzheimer Disease in Multiple Sclerosis. <i>Annals of Neurology</i> , 2020 , 87, 556-567 | 9.4 | 11 |
| 299 | Exposure to surgery with regional anesthesia and cortical thickness in older adults. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2020 , 6, e12012 | 6 | |
| 298 | Late-life Physical Exercise, Neuropsychiatric Symptoms And The Risk Of Incident Mild Cognitive Impairment. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 339-340 | 1.2 | |
| 297 | 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 | 5.6 | 1 |
| 296 | Association Between Sphingolipids and Cardiopulmonary Fitness in Coronary Artery Disease Patients Undertaking Cardiac Rehabilitation. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020 , 75, 671-679 | 6.4 | 9 |
| 295 | Blood biomarkers as surrogate endpoints of treatment responses to aerobic exercise and cognitive training (ACT) in amnesic mild cognitive impairment: the blood biomarkers study protocol of a randomized controlled trial (the ACT Trial). <i>Trials</i> , 2020 , 21, 19 | 2.8 | 1 |
| 294 | Cerebral microbleed incidence, relationship to amyloid burden: The Mayo Clinic Study of Aging. <i>Neurology</i> , 2020 , 94, e190-e199 | 6.5 | 20 |
| 293 | 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 |
| 292 | Anesthesia With and Without Nitrous Oxide and Long-term Cognitive Trajectories in Older Adults. <i>Anesthesia and Analgesia</i> , 2020 , 131, 594-604 | 3.9 | 4 |
| 291 | Consideration of Sex Differences in the Measurement and Interpretation of Alzheimer Disease-Related Biofluid-Based Biomarkers. <i>Journal of applied laboratory medicine, The</i> , 2020 , 5, 158-169 ² | | 7 |
| 290 | Incidence of frontotemporal disorders in Olmsted County: A population-based study. <i>Alzheimer's and Dementia</i> , 2020 , 16, 482-490 | 1.2 | 6 |
| 289 | REM sleep atonia loss distinguishes synucleinopathy in older adults with cognitive impairment. <i>Neurology</i> , 2020 , 94, e15-e29 | 6.5 | 13 |
| 288 | Predicting future rates of tau accumulation on PET. <i>Brain</i> , 2020 , 143, 3136-3150 | 11.2 | 25 |
| 287 | Reduced fractional anisotropy of the genu of the corpus callosum as a cerebrovascular disease marker and predictor of longitudinal cognition in MCI. <i>Neurobiology of Aging</i> , 2020 , 96, 176-183 | 5.6 | 14 |
| 286 | Variants in and are associated with higher tau deposition. <i>Brain Communications</i> , 2020 , 2, fcaa159 | 4.5 | 3 |
| 285 | Artificial Intelligence-Electrocardiography to Predict Incident Atrial Fibrillation: A Population-Based Study. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020 , 13, e009355 | 6.4 | 23 |

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| 284 | Effect of menopausal hormone therapy on proteins associated with senescence and inflammation. <i>Physiological Reports</i> , 2020 , 8, e14535 | 2.6 | 0 |
| 283 | 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 | 4.3 | 2 |
| 282 | Associations Between Plasma Ceramides and Cerebral Microbleeds or Lacunes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020 , 40, 2785-2793 | 9.4 | 1 |
| 281 | Incidence and Trends of Progressive Supranuclear Palsy and Corticobasal Syndrome: A Population-Based Study. <i>Journal of Parkinson's Disease</i> , 2020 , 10, 179-184 | 5.3 | 5 |
| 280 | Risk factors of neurovascular ageing in women. <i>Journal of Neuroendocrinology</i> , 2020 , 32, e12777 | 3.8 | 3 |
| 279 | Brain amyloid, cortical thickness, and changes in activities of daily living. <i>Annals of Clinical and Translational Neurology</i> , 2020 , 7, 474-485 | 5.3 | 1 |
| 278 | Association between surgery with anesthesia and cognitive decline in older adults: Analysis using shared parameter models for informative dropout. <i>Journal of Clinical and Translational Science</i> , 2020 , 5, e27 | 0.4 | 1 |
| 277 | Population-Based Evaluation of Lumbar Puncture Opening Pressures. <i>Frontiers in Neurology</i> , 2019 , 10, 899 | 4.1 | 6 |
| 276 | The bivariate distribution of amyloid- β and tau: relationship with established neurocognitive clinical syndromes. <i>Brain</i> , 2019 , 142, 3230-3242 | 11.2 | 77 |
| 275 | Cognitive function after surgery with regional or general anesthesia: A population-based study. <i>Alzheimer's and Dementia</i> , 2019 , 15, 1243-1252 | 1.2 | 8 |
| 274 | Cardiometabolic Health and Longitudinal Progression of White Matter Hyperintensity: The Mayo Clinic Study of Aging. <i>Stroke</i> , 2019 , 50, 3037-3044 | 6.7 | 15 |
| 273 | Elevated Plasma Ceramides Are Associated With Higher White Matter Hyperintensity Volume-Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019 , 39, 2431-2436 | 9.4 | 5 |
| 272 | 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 |
| 271 | 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 |
| 270 | 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 |
| 269 | Cross-sectional associations of tau-PET signal with cognition in cognitively unimpaired adults. <i>Neurology</i> , 2019 , 93, e29-e39 | 6.5 | 36 |
| 268 | Plasma and CSF neurofilament light: Relation to longitudinal neuroimaging and cognitive measures. <i>Neurology</i> , 2019 , 93, e252-e260 | 6.5 | 81 |
| 267 | White matter hyperintensities: relationship to amyloid and tau burden. <i>Brain</i> , 2019 , 142, 2483-2491 | 11.2 | 62 |

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| 266 | Erectile Dysfunction Preceding Clinically Diagnosed -Synucleinopathies: A Case-Control Study in Olmsted County. <i>Parkinson's Disease</i> , 2019 , 2019, 6303945 | 2.6 | 4 |
| 265 | Plasma Sphingolipids Mediate a Relationship Between Type 2 Diabetes and Memory Outcomes in Patients with Coronary Artery Disease Undertaking Exercise. <i>Journal of Alzheimer's Disease</i> , 2019 , 69, 717-727 | 4.3 | 4 |
| 264 | Plasma Metabolites Associated with Brain MRI Measures of Neurodegeneration in Older Adults in the Atherosclerosis Risk in Communities?Neurocognitive Study (ARIC-NCS). <i>International Journal of Molecular Sciences</i> , 2019 , 20, | 6.3 | 3 |
| 263 | The metabolic brain signature of cognitive resilience in the 80+: beyond Alzheimer pathologies. <i>Brain</i> , 2019 , 142, 1134-1147 | 11.2 | 44 |
| 262 | Cortical Amyloid burden, neuropsychiatric symptoms, and cognitive status: the Mayo Clinic Study of Aging. <i>Translational Psychiatry</i> , 2019 , 9, 123 | 8.6 | 34 |
| 261 | 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 |
| 260 | Relationship Between Risk Factors and Brain Reserve in Late Middle Age: Implications for Cognitive Aging. <i>Frontiers in Aging Neuroscience</i> , 2019 , 11, 355 | 5.3 | 14 |
| 259 | The Association of Multimorbidity With Preclinical AD Stages and SNAP in Cognitively Unimpaired Persons. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019 , 74, 877-883 | 6.4 | 10 |
| 258 | Association of non-exercise physical activity in mid- and late-life with cognitive trajectories and the impact of APOE ϵ genotype status: the Mayo Clinic Study of Aging. <i>European Journal of Ageing</i> , 2019 , 16, 491-502 | 3.6 | 2 |
| 257 | 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 |
| 256 | Informant-based hearing difficulties and the risk for mild cognitive impairment and dementia. <i>Age and Ageing</i> , 2019 , 48, 888-894 | 3 | 8 |
| 255 | 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 |
| 254 | Sex-specific norms for verbal memory tests may improve diagnostic accuracy of amnesic MCI. <i>Neurology</i> , 2019 , 93, e1881-e1889 | 6.5 | 34 |
| 253 | Exposure to surgery under general anaesthesia and brain magnetic resonance imaging changes in older adults. <i>British Journal of Anaesthesia</i> , 2019 , 123, 808-817 | 5.4 | 7 |
| 252 | Association of Apolipoprotein E e4, Educational Level, and Sex With Tau Deposition and Tau-Mediated Metabolic Dysfunction in Older Adults. <i>JAMA Network Open</i> , 2019 , 2, e1913909 | 10.4 | 22 |
| 251 | Amyloid, Vascular, and Resilience Pathways Associated with Cognitive Aging. <i>Annals of Neurology</i> , 2019 , 86, 866-877 | 9.4 | 20 |
| 250 | Incidence of Convexal Subarachnoid Hemorrhage in the Elderly: The Mayo Clinic Study of Aging. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019 , 28, 104451 | 2.8 | 1 |
| 249 | Comparison of variables associated with cerebrospinal fluid neurofilament, total-tau, and neurogranin. <i>Alzheimer's and Dementia</i> , 2019 , 15, 1437-1447 | 1.2 | 20 |

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| 248 | 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, 180 | 5.2 | 4 |
| 247 | Entorhinal cortex tau, amyloid- β cortical thickness and memory performance in non-demented subjects. <i>Brain</i> , 2019 , 142, 1148-1160 | 11.2 | 49 |
| 246 | 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 |
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| 244 | IC-P-086: CORTICAL ATROPHY PATTERNS OF EMPIRICALLY DERIVED INCIDENT MCI SUBTYPES IN THE MAYO CLINIC STUDY OF AGING 2019 , 15, P76-P77 | | |
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| 242 | Deep Learning Prediction of Mild Cognitive Impairment using Electronic Health Records 2019 , 2019, 799-806 | 0.8 | 3 |
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| 239 | Cerebrospinal fluid dynamics disorders: Relationship to Alzheimer biomarkers and cognition. <i>Neurology</i> , 2019 , 93, e2237-e2246 | 6.5 | 7 |
| 238 | IC-P-059: APOE AND EDUCATION: EFFECTS ON REGIONAL TAU AND FDG METABOLISM IN OLDER ADULTS 2019 , 15, P58-P58 | | |
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| 218 | Longitudinal tau PET in ageing and Alzheimer's disease. <i>Brain</i> , 2018 , 141, 1517-1528 | 11.2 | 194 |
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| 205 | IC-P-116: COGNITIVE RESILIENCE IN 80+: PREDICTORS AND IMAGING CORRELATES OF COGNITION 2018 , 14, P99-P100 | | |
| 204 | P3-221: LONGITUDINAL ASSOCIATION BETWEEN PHOSPHATIDYLCHOLINES, NEUROIMAGING MEASURES OF ALZHEIMER'S DISEASE PATHOPHYSIOLOGY, AND COGNITION IN THE MAYO CLINIC STUDY ON AGING 2018 , 14, P1156-P1156 | | |
| 203 | P3-238: LONGITUDINAL ASSOCIATIONS OF PLASMA NEUROFILAMENT LEVELS WITH AMYLOID-PET, FDG-PET, AND COGNITION AMONG NON-DEMENTED PARTICIPANTS IN THE MAYO CLINIC STUDY ON AGING 2018 , 14, P1163-P1164 | | |
| 202 | P2-273: CEREBROSPINAL FLUID NEUROFILAMENT LIGHT PROTEIN AND RISK OF MILD COGNITIVE IMPAIRMENT IN THE MAYO CLINIC STUDY OF AGING 2018 , 14, P782-P782 | | |
| 201 | F2-02-01: NEUROFILAMENT LIGHT CHAIN IN AD IN CSF AND BLOOD 2018 , 14, P603-P603 | | |
| 200 | O2-13-01: INCIDENCE OF CEREBRAL MICROBLEEDS AND AMYLOID BURDEN: THE MAYO CLINIC STUDY OF AGING 2018 , 14, P652-P652 | | |
| 199 | FTS4-01-04: CHALLENGES IN USING CSF BIOMARKERS FOR OPERATIONALIZING THE NIA-AA AD RESEARCH FRAMEWORK 2018 , 14, P1399-P1399 | | |
| 198 | P1-624: SEX-RELATED DIFFERENCES IN COGNITIVE IMPAIRMENT AMONG OVERWEIGHT AND OBESE ADULTS WITH TYPE 2 DIABETES 2018 , 14, P579-P580 | | |
| 197 | P1-414: STATINS AND BRAIN HEALTH: MEDICATION EFFECTS ON NEUROIMAGING BIOMARKERS IN OLDER INDIVIDUALS 2018 , 14, P463-P464 | | |
| 196 | P3-597: MEDIAL TEMPORAL LOBE NEURODEGENERATION OBSERVED IN WOMEN WHO UNDERWENT BILATERAL OOPHORECTOMY BEFORE THE ONSET OF MENOPAUSE 2018 , 14, P1356-P1356 | | |
| 195 | O2-04-05: CSF BIOMARKERS IN THE GENERAL POPULATION: ASSOCIATIONS WITH DEMOGRAPHICS AND APOE GENOTYPE 2018 , 14, P624-P625 | | |

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| 153 | Incidence and time trends of drug-induced parkinsonism: A 30-year population-based study. <i>Movement Disorders</i> , 2017 , 32, 227-234 | 7 | 54 |
| 152 | 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 |
| 151 | Mediterranean diet, micronutrients and macronutrients, and MRI measures of cortical thickness. <i>Alzheimer's and Dementia</i> , 2017 , 13, 168-177 | 1.2 | 70 |
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| 129 | Association Between Olfactory Dysfunction and Amnesic Mild Cognitive Impairment and Alzheimer Disease Dementia. <i>JAMA Neurology</i> , 2016 , 73, 93-101 | 17.2 | 201 |
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| 107 | Interictal, circulating sphingolipids in women with episodic migraine: A case-control study. <i>Neurology</i> , 2015 , 85, 1214-23 | 6.5 | 11 |
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