

# Neill R Graff-Radford

## 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.

360  
papers

18,866  
citations

69  
h-index

126  
g-index

412  
ext. papers

25,174  
ext. citations

7.6  
avg, IF

6.34  
L-index

| #   | Paper   | IF   | Citations |
|-----|---|------|-----------|
| 360 | Clinical Deep Phenotyping of Mutation Carriers.. <i>Neurology: Genetics</i> , <b>2022</b> , 8, e655   | 3.8  | 0         |
| 359 | 2021 marks a new era for Alzheimer's therapeutics.. <i>Lancet Neurology, The</i> , <b>2022</b> , 21, 3-4  | 24.1 | 0         |
| 358 | Variant-dependent heterogeneity in amyloid burden in autosomal dominant Alzheimer's disease: cross-sectional and longitudinal analyses of an observational study.. <i>Lancet Neurology, The</i> , <b>2022</b> , 21, 140-152 | 24.1 | 5         |
| 357 | H MR spectroscopy biomarkers of neuronal and synaptic function are associated with tau deposition in cognitively unimpaired older adults.. <i>Neurobiology of Aging</i> , <b>2022</b> , 112, 16-26                          | 5.6  | 2         |
| 356 | Longitudinal atrophy in prodromal dementia with Lewy bodies points to cholinergic degeneration.. <i>Brain Communications</i> , <b>2022</b> , 4, fcac013   | 4.5  | 1         |
| 355 | White matter damage due to vascular, tau, and TDP-43 pathologies and its relevance to cognition.. <i>Acta Neuropathologica Communications</i> , <b>2022</b> , 10, 16  | 7.3  | 1         |
| 354 | Proposed research criteria for prodromal behavioural variant frontotemporal dementia.. <i>Brain</i> , <b>2022</b> ,   | 11.2 | 1         |
| 353 | TDP-43 represses cryptic exon inclusion in the FTD-ALS gene UNC13A.. <i>Nature</i> , <b>2022</b> ,  | 50.4 | 14        |
| 352 | Transcript levels in plasma contribute substantial predictive value as potential Alzheimer's disease biomarkers in African Americans.. <i>EBioMedicine</i> , <b>2022</b> , 103929   | 8.8  | 0         |
| 351 | CSF Tau phosphorylation at Thr205 is associated with loss of white matter integrity in autosomal dominant Alzheimer's disease.. <i>Neurobiology of Disease</i> , <b>2022</b> , 105714                                       | 7.5  | 0         |
| 350 | Comprehensive cross-sectional and longitudinal analyses of plasma neurofilament light across FTD spectrum disorders.. <i>Cell Reports Medicine</i> , <b>2022</b> , 3, 100607  | 18   | 0         |
| 349 | Deep learning-based brain age prediction in normal aging and dementia. <i>Nature Aging</i> , <b>2022</b> , 2, 412-424   |      | 2         |
| 348 | Fluid and Tissue Biomarkers of Lewy Body Dementia: Report of an LBDA Symposium.. <i>Frontiers in Neurology</i> , <b>2021</b> , 12, 805135   | 4.1  | 1         |
| 347 | A Neurologist's Practical Approach to Cognitive Impairment. <i>Seminars in Neurology</i> , <b>2021</b> , 41, 686-698  | 3.2  |           |
| 346 | Regional Brain Stiffness Analysis of Dementia with Lewy Bodies. <i>Journal of Magnetic Resonance Imaging</i> , <b>2021</b> ,  | 5.6  |           |
| 345 | Peripheral Markers of Neurovascular Unit Integrity and Amyloid-β in the Brains of Menopausal Women. <i>Journal of Alzheimer's Disease</i> , <b>2021</b> , 80, 397-405   | 4.3  | 2         |
| 344 | Segregation of functional networks is associated with cognitive resilience in Alzheimer's disease. <i>Brain</i> , <b>2021</b> , 144, 2176-2185  | 11.2 | 13        |

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| 343 | Resting-State Functional Connectivity Disruption as a Pathological Biomarker in Autosomal Dominant Alzheimer Disease. <i>Brain Connectivity</i> , <b>2021</b> , 11, 239-249  | 2.7  | 5  |
| 342 | Long-read targeted sequencing uncovers clinicopathological associations for C9orf72-linked diseases. <i>Brain</i> , <b>2021</b> , 144, 1082-1088   | 11.2 | 2  |
| 341 | Prospective Quantification of CSF Biomarkers in Antibody-Mediated Encephalitis. <i>Neurology</i> , <b>2021</b> , 96, e2546-e2557   | 6.5  | 12 |
| 340 | Transcriptomic analysis to identify genes associated with selective hippocampal vulnerability in Alzheimer's disease. <i>Nature Communications</i> , <b>2021</b> , 12, 2311  | 17.4 | 10 |
| 339 | Cerebral Amyloid Angiopathy Burden and Cerebral Microbleeds: Pathological Evidence for Distinct Phenotypes. <i>Journal of Alzheimer's Disease</i> , <b>2021</b> , 81, 113-122  | 4.3  | 2  |
| 338 | The Longitudinal Early-onset Alzheimer's Disease Study (LEADS): Framework and methodology. <i>Alzheimer's and Dementia</i> , <b>2021</b> ,   | 1.2  | 5  |
| 337 | MRI quantitative susceptibility mapping of the substantia nigra as an early biomarker for Lewy body disease. <i>Journal of Neuroimaging</i> , <b>2021</b> , 31, 1020-1027  | 2.8  | 4  |
| 336 | Changing the face of neuroimaging research: Comparing a new MRI de-facing technique with popular alternatives. <i>NeuroImage</i> , <b>2021</b> , 231, 117845   | 7.9  | 8  |
| 335 | Long-term ovarian hormone deprivation alters functional connectivity, brain neurochemical profile and white matter integrity in the Tg2576 amyloid mouse model of Alzheimer's disease. <i>Neurobiology of Aging</i> , <b>2021</b> , 102, 139-150 | 5.6  | 2  |
| 334 | Dementia with Lewy bodies: association of Alzheimer pathology with functional connectivity networks. <i>Brain</i> , <b>2021</b> , 144, 3212-3225   | 11.2 | 6  |
| 333 | Recognition memory and divergent cognitive profiles in prodromal genetic frontotemporal dementia. <i>Cortex</i> , <b>2021</b> , 139, 99-115  | 3.8  | 3  |
| 332 | Cerebral Microbleeds: Relationship to Antithrombotic Medications. <i>Stroke</i> , <b>2021</b> , 52, 2347-2355  | 6.7  | 1  |
| 331 | Associations of quantitative susceptibility mapping with Alzheimer's disease clinical and imaging markers. <i>NeuroImage</i> , <b>2021</b> , 224, 117433   | 7.9  | 13 |
| 330 | Association of Initial $\beta$ Amyloid Levels With Subsequent Flortaucipir Positron Emission Tomography Changes in Persons Without Cognitive Impairment. <i>JAMA Neurology</i> , <b>2021</b> , 78, 217-228                                       | 17.2 | 13 |
| 329 | Biphasic cortical macro- and microstructural changes in autosomal dominant Alzheimer's disease. <i>Alzheimer's and Dementia</i> , <b>2021</b> , 17, 618-628  | 1.2  | 11 |
| 328 | Plasma Biomarkers of Alzheimer's Disease in African Americans. <i>Journal of Alzheimer's Disease</i> , <b>2021</b> , 79, 323-334   | 4.3  | 3  |
| 327 | Lewy Body Disease is a Contributor to Logopenic Progressive Aphasia Phenotype. <i>Annals of Neurology</i> , <b>2021</b> , 89, 520-533  | 9.4  | 6  |
| 326 | The value of multimodal imaging with I-FP-CIT SPECT in differential diagnosis of dementia with Lewy bodies and Alzheimer's disease dementia. <i>Neurobiology of Aging</i> , <b>2021</b> , 99, 11-18  | 5.6  | 1  |

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| 325 | Novel Alzheimer Disease Risk Loci and Pathways in African American Individuals Using the African Genome Resources Panel: A Meta-analysis. <i>JAMA Neurology</i> , <b>2021</b> , 78, 102-113   | 17.2 | 32 |
| 324 | Prevalence and Trends in Management of Idiopathic Normal Pressure Hydrocephalus in the United States: Insights from the National Inpatient Sample. <i>World Neurosurgery</i> , <b>2021</b> , 145, e38-e52   | 2.1  | 2  |
| 323 | Across-vendor standardization of semi-LASER for single-voxel MRS at 3T. <i>NMR in Biomedicine</i> , <b>2021</b> , 34, e4218   | 4.4  | 16 |
| 322 | βAmyloid PET and I-FP-CIT SPECT in Mild Cognitive Impairment at Risk for Lewy Body Dementia. <i>Neurology</i> , <b>2021</b> ,   | 6.5  | 3  |
| 321 | FDG PET metabolic signatures distinguishing prodromal DLB and prodromal AD. <i>NeuroImage: Clinical</i> , <b>2021</b> , 31, 102754  | 5.3  | 6  |
| 320 | Study of Symptomatic vs. Silent Brain Infarctions on MRI in Elderly Subjects. <i>Frontiers in Neurology</i> , <b>2021</b> , 12, 615024  | 4.1  | 1  |
| 319 | Latent trait modeling of tau neuropathology in progressive supranuclear palsy. <i>Acta Neuropathologica</i> , <b>2021</b> , 141, 667-680  | 14.3 | 2  |
| 318 | Genome sequencing analysis identifies new loci associated with Lewy body dementia and provides insights into its genetic architecture. <i>Nature Genetics</i> , <b>2021</b> , 53, 294-303   | 36.3 | 31 |
| 317 | Comparison of CSF biomarkers in Down syndrome and autosomal dominant Alzheimer's disease: a cross-sectional study. <i>Lancet Neurology, The</i> , <b>2021</b> , 20, 615-626   | 24.1 | 11 |
| 316 | Clinical features of autopsy-confirmed multiple system atrophy in the Mayo Clinic Florida brain bank. <i>Parkinsonism and Related Disorders</i> , <b>2021</b> , 89, 155-161   | 3.6  | 5  |
| 315 | Apolipoprotein E regulates lipid metabolism and βsynuclein pathology in human iPSC-derived cerebral organoids. <i>Acta Neuropathologica</i> , <b>2021</b> , 142, 807-825  | 14.3 | 2  |
| 314 | Cerebral Amyloid Angiopathy Pathology and Its Association With Amyloid-βPET Signal. <i>Neurology</i> , <b>2021</b> , 97, e1799-e1808  | 6.5  | 1  |
| 313 | Selecting software pipelines for change in flortaucipir SUVR: Balancing repeatability and group separation. <i>NeuroImage</i> , <b>2021</b> , 238, 118259   | 7.9  | 4  |
| 312 | -Jacksonville (V236E) variant reduces self-aggregation and risk of dementia. <i>Science Translational Medicine</i> , <b>2021</b> , 13, eabc9375   | 17.5 | 6  |
| 311 | Response to "Letter to the editor concerning "High prevalence of cervical myelopathy in patients with idiopathic normal pressure hydrocephalus" by Naylor et al. (Clinical Neurology and Neurosurgery 2020; 197. /doi:10.1016/j.clineuro.2020.106099. e-pub: 2020 July 17)". <i>Clinical Neurology and Neurosurgery</i> , <b>2021</b> , 208, 106820 | 2    |    |
| 310 | Cerebrovascular disease, neurodegeneration, and clinical phenotype in dementia with Lewy bodies. <i>Neurobiology of Aging</i> , <b>2021</b> , 105, 252-261  | 5.6  | 2  |
| 309 | CSF dynamics disorders: Association of brain MRI and nuclear medicine cisternogram findings. <i>NeuroImage: Clinical</i> , <b>2020</b> , 28, 102481   | 5.3  | 2  |
| 308 | Neuroimaging biomarkers in prodromal DLB. <i>Alzheimer's and Dementia</i> , <b>2020</b> , 16, e042856   | 1.2  |    |

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| 307 | Rates of Brain Atrophy Across Disease Stages in Familial Frontotemporal Dementia Associated With MAPT, GRN, and C9orf72 Pathogenic Variants. <i>JAMA Network Open</i> , <b>2020</b> , 3, e2022847          | 10.4 | 5   |
| 306 | Spread of pathological tau proteins through communicating neurons in human Alzheimer's disease. <i>Nature Communications</i> , <b>2020</b> , 11, 2612  | 17.4 | 118 |
| 305 | Prevalence and Heterogeneity of Cerebrovascular Disease Imaging Lesions. <i>Mayo Clinic Proceedings</i> , <b>2020</b> , 95, 1195-1205  | 6.4  | 13  |
| 304 | Longitudinal neuroimaging biomarkers differ across Alzheimer's disease phenotypes. <i>Brain</i> , <b>2020</b> , 143, 2281-2294   | 11.2 | 23  |
| 303 | Serum neurofilament light chain levels are associated with white matter integrity in autosomal dominant Alzheimer's disease. <i>Neurobiology of Disease</i> , <b>2020</b> , 142, 104960                    | 7.5  | 15  |
| 302 | Clinical and pathologic features of cognitive-predominant corticobasal degeneration. <i>Neurology</i> , <b>2020</b> , 95, e35-e45  | 6.5  | 3   |
| 301 | Subtypes of dementia with Lewy bodies are associated with $\beta$ -synuclein and tau distribution. <i>Neurology</i> , <b>2020</b> , 95, e155-e165  | 6.5  | 18  |
| 300 | A soluble phosphorylated tau signature links tau, amyloid and the evolution of stages of dominantly inherited Alzheimer's disease. <i>Nature Medicine</i> , <b>2020</b> , 26, 398-407                      | 50.5 | 160 |
| 299 | Imaging Biomarkers for Neurodegeneration in Presymptomatic Familial Frontotemporal Lobar Degeneration. <i>Frontiers in Neurology</i> , <b>2020</b> , 11, 80  | 4.1  | 6   |
| 298 | Confirmation of I-FP-CIT SPECT Quantification Methods in Dementia with Lewy Bodies and Other Neurodegenerative Disorders. <i>Journal of Nuclear Medicine</i> , <b>2020</b> , 61, 1628-1635                 | 8.9  | 7   |
| 297 | Eosinophils regulate adipose tissue inflammation and sustain physical and immunological fitness in old age. <i>Nature Metabolism</i> , <b>2020</b> , 2, 688-702  | 14.6 | 28  |
| 296 | F-fluorodeoxyglucose positron emission tomography in dementia with Lewy bodies. <i>Brain Communications</i> , <b>2020</b> , 2, fcaa040   | 4.5  | 3   |
| 295 | Our Efforts in Understanding Normal Pressure Hydrocephalus: Learning from the 100 Most Cited Articles by Bibliometric Analysis. <i>World Neurosurgery</i> , <b>2020</b> , 137, 429-434.e13                 | 2.1  | 4   |
| 294 | Menopausal hormone therapy, blood thrombogenicity, and development of white matter hyperintensities in women of the Kronos Early Estrogen Prevention Study. <i>Menopause</i> , <b>2020</b> , 27, 305-310.5 | 2.5  | 4   |
| 293 | Trajectory of lobar atrophy in asymptomatic and symptomatic GRN mutation carriers: a longitudinal MRI study. <i>Neurobiology of Aging</i> , <b>2020</b> , 88, 42-50  | 5.6  | 9   |
| 292 | Imaging Biomarkers of Alzheimer Disease in Multiple Sclerosis. <i>Annals of Neurology</i> , <b>2020</b> , 87, 556-567  | 9.4  | 11  |
| 291 | Awareness of genetic risk in the Dominantly Inherited Alzheimer Network (DIAN). <i>Alzheimer's and Dementia</i> , <b>2020</b> , 16, 219-228  | 1.2  | 4   |
| 290 | Effect Modifiers of TDP-43-Associated Hippocampal Atrophy Rates in Patients with Alzheimer's Disease Neuropathological Changes. <i>Journal of Alzheimer's Disease</i> , <b>2020</b> , 73, 1511-1523        | 4.3  | 5   |

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| 289 | TDP-43 is associated with a reduced likelihood of rendering a clinical diagnosis of dementia with Lewy bodies in autopsy-confirmed cases of transitional/diffuse Lewy body disease. <i>Journal of Neurology</i> , <b>2020</b> , 267, 1444-1453 | 5.5  | 1  |
| 288 | Reply to "Amyloid Positron Emission Tomography in Multiple Sclerosis: Between Amyloid Deposition and Myelin Damage". <i>Annals of Neurology</i> , <b>2020</b> , 87, 988-989  | 9.4  |    |
| 287 | Clinicopathologic and genetic features of multiple system atrophy with Lewy body disease. <i>Brain Pathology</i> , <b>2020</b> , 30, 766-778   | 6    | 7  |
| 286 | MRI and flortaucipir relationships in Alzheimer's phenotypes are heterogeneous. <i>Annals of Clinical and Translational Neurology</i> , <b>2020</b> , 7, 707-721   | 5.3  | 6  |
| 285 | Incorporating Sex as a Biological Variable into Clinical and Translational Research Training. <i>Journal of Women's Health</i> , <b>2020</b> , 29, 865-867   | 3    | 3  |
| 284 | Analysis of neurodegenerative disease-causing genes in dementia with Lewy bodies. <i>Acta Neuropathologica Communications</i> , <b>2020</b> , 8, 5   | 7.3  | 15 |
| 283 | Revised Self-Monitoring Scale: A potential endpoint for frontotemporal dementia clinical trials. <i>Neurology</i> , <b>2020</b> , 94, e2384-e2395  | 6.5  | 14 |
| 282 | Pick's disease: clinicopathologic characterization of 21 cases. <i>Journal of Neurology</i> , <b>2020</b> , 267, 2697-2704   | 5.5  | 8  |
| 281 | Reproductive history and progressive multiple sclerosis risk in women. <i>Brain Communications</i> , <b>2020</b> , 2, fcaa185  | 4.5  | 7  |
| 280 | Selective Vulnerability of the Nucleus Basalis of Meynert Among Neuropathologic Subtypes of Alzheimer Disease. <i>JAMA Neurology</i> , <b>2020</b> , 77, 225-233   | 17.2 | 26 |
| 279 | Linear vs volume measures of ventricle size: Relation to present and future gait and cognition. <i>Neurology</i> , <b>2020</b> , 94, e549-e556   | 6.5  | 5  |
| 278 | Cerebral microbleed incidence, relationship to amyloid burden: The Mayo Clinic Study of Aging. <i>Neurology</i> , <b>2020</b> , 94, e190-e199  | 6.5  | 20 |
| 277 | Age at symptom onset and death and disease duration in genetic frontotemporal dementia: an international retrospective cohort study. <i>Lancet Neurology</i> , <b>2020</b> , 19, 145-156   | 24.1 | 90 |
| 276 | Clinical and volumetric changes with increasing functional impairment in familial frontotemporal lobar degeneration. <i>Alzheimer's and Dementia</i> , <b>2020</b> , 16, 49-59   | 1.2  | 17 |
| 275 | Tau-positron emission tomography correlates with neuropathology findings. <i>Alzheimer's and Dementia</i> , <b>2020</b> , 16, 561-571  | 1.2  | 52 |
| 274 | REM sleep atonia loss distinguishes synucleinopathy in older adults with cognitive impairment. <i>Neurology</i> , <b>2020</b> , 94, e15-e29  | 6.5  | 13 |
| 273 | ⒺAmyloid PET and neuropathology in dementia with Lewy bodies. <i>Neurology</i> , <b>2020</b> , 94, e282-e291   | 6.5  | 31 |
| 272 | ⒺAmyloid and tau biomarkers and clinical phenotype in dementia with Lewy bodies. <i>Neurology</i> , <b>2020</b> , 95, e3257-e3268  | 6.5  | 18 |

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| 271 | Predictors of adverse outcomes and cost after surgical management for idiopathic normal pressure hydrocephalus: Analyses from a national database. <i>Clinical Neurology and Neurosurgery</i> , <b>2020</b> , 197, 1061-1078        | 11.2 | 3   |
| 270 | Predicting future rates of tau accumulation on PET. <i>Brain</i> , <b>2020</b> , 143, 3136-3150   | 11.2 | 25  |
| 269 | High prevalence of cervical myelopathy in patients with idiopathic normal pressure hydrocephalus. <i>Clinical Neurology and Neurosurgery</i> , <b>2020</b> , 197, 1060-1099   | 2    | 3   |
| 268 | Associations of pituitary-ovarian hormones and white matter hyperintensities in recently menopausal women using hormone therapy. <i>Menopause</i> , <b>2020</b> , 27, 872-878   | 2.5  | 0   |
| 267 | APOE4 exacerbates synapse loss and neurodegeneration in Alzheimer's disease patient iPSC-derived cerebral organoids. <i>Nature Communications</i> , <b>2020</b> , 11, 5540  | 17.4 | 59  |
| 266 | Association of ABI3 and PLCG2 missense variants with disease risk and neuropathology in Lewy body disease and progressive supranuclear palsy. <i>Acta Neuropathologica Communications</i> , <b>2020</b> , 8, 172                    | 7.3  | 3   |
| 265 | Small vessel disease more than Alzheimer's disease determines diffusion MRI alterations in memory clinic patients. <i>Alzheimer's and Dementia</i> , <b>2020</b> , 16, 1504-1514  | 1.2  | 15  |
| 264 | Assessment of executive function declines in presymptomatic and mildly symptomatic familial frontotemporal dementia: NIH-EXAMINER as a potential clinical trial endpoint. <i>Alzheimer's and Dementia</i> , <b>2020</b> , 16, 11-21 | 1.2  | 18  |
| 263 | Risk factors of neurovascular ageing in women. <i>Journal of Neuroendocrinology</i> , <b>2020</b> , 32, e12777  | 3.8  | 3   |
| 262 | Individualized atrophy scores predict dementia onset in familial frontotemporal lobar degeneration. <i>Alzheimer's and Dementia</i> , <b>2020</b> , 16, 37-48   | 1.2  | 18  |
| 261 | Research criteria for the diagnosis of prodromal dementia with Lewy bodies. <i>Neurology</i> , <b>2020</b> , 94, 743-755  | 11.5 | 151 |
| 260 | Magnetic resonance spectroscopy in the rodent brain: Experts' consensus recommendations. <i>NMR in Biomedicine</i> , <b>2020</b> , 34, e4325  | 4.4  | 5   |
| 259 | The bivariate distribution of amyloid- $\beta$ and tau: relationship with established neurocognitive clinical syndromes. <i>Brain</i> , <b>2019</b> , 142, 3230-3242  | 11.2 | 77  |
| 258 | Cardiometabolic Health and Longitudinal Progression of White Matter Hyperintensity: The Mayo Clinic Study of Aging. <i>Stroke</i> , <b>2019</b> , 50, 3037-3044   | 6.7  | 15  |
| 257 | Antemortem volume loss mirrors TDP-43 staging in older adults with non-frontotemporal lobar degeneration. <i>Brain</i> , <b>2019</b> , 142, 3621-3635   | 11.2 | 22  |
| 256 | Association of white matter microstructural integrity with cognition and dementia. <i>Neurobiology of Aging</i> , <b>2019</b> , 83, 63-72   | 5.6  | 17  |
| 255 | Tracking white matter degeneration in asymptomatic and symptomatic MAPT mutation carriers. <i>Neurobiology of Aging</i> , <b>2019</b> , 83, 54-62   | 5.6  | 9   |
| 254 | Serum neurofilament dynamics predicts neurodegeneration and clinical progression in presymptomatic Alzheimer's disease. <i>Nature Medicine</i> , <b>2019</b> , 25, 277-283  | 50.5 | 375 |



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| 253 | A nonsynonymous mutation in PLCG2 reduces the risk of Alzheimer's disease, dementia with Lewy bodies and frontotemporal dementia, and increases the likelihood of longevity. <i>Acta Neuropathologica</i> , <b>2019</b> , 138, 237-250           | 14.3 | 50  |
| 252 | Brain MR Spectroscopy Changes Precede Frontotemporal Lobar Degeneration Phenocopy in Mapt Mutation Carriers. <i>Journal of Neuroimaging</i> , <b>2019</b> , 29, 624-629  | 2.8  | 6   |
| 251 | Disproportionately enlarged subarachnoid-space hydrocephalus (DESH) in normal pressure hydrocephalus misinterpreted as atrophy: autopsy and radiological evidence. <i>Neurocase</i> , <b>2019</b> , 25, 151-155                                  | 0.8  | 3   |
| 250 | Neuroimaging correlates with neuropathologic schemes in neurodegenerative disease. <i>Alzheimer's and Dementia</i> , <b>2019</b> , 15, 927-939   | 1.2  | 30  |
| 249 | Cross-sectional associations of tau-PET signal with cognition in cognitively unimpaired adults. <i>Neurology</i> , <b>2019</b> , 93, e29-e39   | 6.5  | 36  |
| 248 | Neuroprotection in idiopathic REM sleep behavior disorder: a role for exercise?. <i>Sleep</i> , <b>2019</b> , 42,  | 1.1  | 4   |
| 247 | White matter hyperintensities: relationship to amyloid and tau burden. <i>Brain</i> , <b>2019</b> , 142, 2483-2491   | 11.2 | 62  |
| 246 | Reply to letter: Basis of cingulate island sign may differ in dementia with lewy bodies and posterior cortical atrophy. <i>Movement Disorders</i> , <b>2019</b> , 34, 761-762  | 7    | 0   |
| 245 | Investigation of white matter PiB uptake as a marker of white matter integrity. <i>Annals of Clinical and Translational Neurology</i> , <b>2019</b> , 6, 678-688   | 5.3  | 11  |
| 244 | Clinical, pathophysiological and genetic features of motor symptoms in autosomal dominant Alzheimer's disease. <i>Brain</i> , <b>2019</b> , 142, 1429-1440   | 11.2 | 22  |
| 243 | Emerging cerebrospinal fluid biomarkers in autosomal dominant Alzheimer's disease. <i>Alzheimer's and Dementia</i> , <b>2019</b> , 15, 655-665   | 1.2  | 48  |
| 242 | A proteomic signature for dementia with Lewy bodies. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , <b>2019</b> , 11, 270-276   | 5.2  | 13  |
| 241 | Methodological consensus on clinical proton MRS of the brain: Review and recommendations. <i>Magnetic Resonance in Medicine</i> , <b>2019</b> , 82, 527-550  | 4.4  | 134 |
| 240 | Heritability and genetic variance of dementia with Lewy bodies. <i>Neurobiology of Disease</i> , <b>2019</b> , 127, 492-501  | 5.1  | 15  |
| 239 | Ethnoracial differences in Alzheimer's disease from the Florida Autopsied Multi-Ethnic (FLAME) cohort. <i>Alzheimer's and Dementia</i> , <b>2019</b> , 15, 635-643   | 1.2  | 17  |
| 238 | Genome-wide analyses as part of the international FTLT-TDP whole-genome sequencing consortium reveals novel disease risk factors and increases support for immune dysfunction in FTLT. <i>Acta Neuropathologica</i> , <b>2019</b> , 137, 879-899 | 14.3 | 50  |
| 237 | Rates of lobar atrophy in asymptomatic mutation carriers. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , <b>2019</b> , 5, 338-346  | 6    | 13  |
| 236 | Extensive transcriptomic study emphasizes importance of vesicular transport in C9orf72 expansion carriers. <i>Acta Neuropathologica Communications</i> , <b>2019</b> , 7, 150  | 7.3  | 18  |



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| 235 | Microglia in frontotemporal lobar degeneration with progranulin or C9ORF72 mutations. <i>Annals of Clinical and Translational Neurology</i> , <b>2019</b> , 6, 1782-1796   | 5.3  | 11  |
| 234 | Impact of menopausal hormone formulations on pituitary-ovarian regulatory feedback. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2019</b> , 317, R912-R920                             | 3.2  | 5   |
| 233 | Normal Pressure Hydrocephalus. <i>CONTINUUM Lifelong Learning in Neurology</i> , <b>2019</b> , 25, 165-186   | 3    | 11  |
| 232 | Frontal lobe H MR spectroscopy in asymptomatic and symptomatic mutation carriers. <i>Neurology</i> , <b>2019</b> , 93, e758-e765   | 6.5  | 10  |
| 231 | Grant Report on PREDICT-ADFTD: Multimodal Imaging Prediction of AD/FTD and Differential Diagnosis. <i>Journal of Psychiatry and Brain Science</i> , <b>2019</b> , 4,   | 1.7  | 3   |
| 230 | Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates A $\beta$ tau, immunity and lipid processing. <i>Nature Genetics</i> , <b>2019</b> , 51, 414-430  | 36.3 | 917 |
| 229 | Entorhinal cortex tau, amyloid- $\beta$ cortical thickness and memory performance in non-demented subjects. <i>Brain</i> , <b>2019</b> , 142, 1148-1160  | 11.2 | 49  |
| 228 | Cerebrospinal fluid dynamics disorders: Relationship to Alzheimer biomarkers and cognition. <i>Neurology</i> , <b>2019</b> , 93, e2237-e2246   | 6.5  | 7   |
| 227 | An atlas of cortical circular RNA expression in Alzheimer disease brains demonstrates clinical and pathological associations. <i>Nature Neuroscience</i> , <b>2019</b> , 22, 1903-1912   | 25.5 | 118 |
| 226 | The Kronos Early Estrogen Prevention Study (KEEPS): what have we learned?. <i>Menopause</i> , <b>2019</b> , 26, 1071-1084  | 15.5 | 55  |
| 225 | Association of Longitudinal $\beta$ Amyloid Accumulation Determined by Positron Emission Tomography With Clinical and Cognitive Decline in Adults With Probable Lewy Body Dementia. <i>JAMA Network Open</i> , <b>2019</b> , 2, e1916439 | 10.4 | 10  |
| 224 | Cerebral microbleeds: Prevalence and relationship to amyloid burden. <i>Neurology</i> , <b>2019</b> , 92, e253-e262  | 6.5  | 31  |
| 223 | F-AV-1451 uptake differs between dementia with lewy bodies and posterior cortical atrophy. <i>Movement Disorders</i> , <b>2019</b> , 34, 344-352   | 7    | 18  |
| 222 | A comprehensive screening of copy number variability in dementia with Lewy bodies. <i>Neurobiology of Aging</i> , <b>2019</b> , 75, 223.e1-223.e10   | 5.6  | 10  |
| 221 | Association of Bilateral Salpingo-Oophorectomy Before Menopause Onset With Medial Temporal Lobe Neurodegeneration. <i>JAMA Neurology</i> , <b>2019</b> , 76, 95-100  | 17.2 | 35  |
| 220 | Automated detection of imaging features of disproportionately enlarged subarachnoid space hydrocephalus using machine learning methods. <i>NeuroImage: Clinical</i> , <b>2019</b> , 21, 101605   | 5.3  | 18  |
| 219 | Joint associations of $\beta$ amyloidosis and cortical thickness with cognition. <i>Neurobiology of Aging</i> , <b>2018</b> , 65, 121-131  | 5.6  | 21  |
| 218 | White Matter Reference Region in PET Studies of C-Pittsburgh Compound B Uptake: Effects of Age and Amyloid- $\beta$ Deposition. <i>Journal of Nuclear Medicine</i> , <b>2018</b> , 59, 1583-1589   | 8.9  | 21  |

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| 217 | Brain structure and cognition 3 years after the end of an early menopausal hormone therapy trial. <i>Neurology</i> , <b>2018</b> , 90, e1404-e1412   | 6.5  | 35  |
| 216 | Microinfarcts and blood pressure trajectories: response to Dr Niu et al. <i>Journal of Human Hypertension</i> , <b>2018</b> , 32, 385  | 2.6  |     |
| 215 | Frequency of Acute and Subacute Infarcts in a Population-Based Study. <i>Mayo Clinic Proceedings</i> , <b>2018</b> , 93, 300-306   | 6.4  | 3   |
| 214 | AutoVOI: real-time automatic prescription of volume-of-interest for single voxel spectroscopy. <i>Magnetic Resonance in Medicine</i> , <b>2018</b> , 80, 1787-1798   | 4.4  | 14  |
| 213 | Elevated medial temporal lobe and pervasive brain tau-PET signal in normal participants. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , <b>2018</b> , 10, 210-216                           | 5.2  | 11  |
| 212 | Spatial patterns of neuroimaging biomarker change in individuals from families with autosomal dominant Alzheimer's disease: a longitudinal study. <i>Lancet Neurology, The</i> , <b>2018</b> , 17, 241-250                   | 24.1 | 224 |
| 211 | In vivo F-AV-1451 tau PET signal in mutation carriers varies by expected tau isoforms. <i>Neurology</i> , <b>2018</b> , 90, e947-e954  | 6.5  | 37  |
| 210 | Daytime sleepiness in dementia with Lewy bodies is associated with neuronal depletion of the nucleus basalis of Meynert. <i>Parkinsonism and Related Disorders</i> , <b>2018</b> , 50, 99-103                                | 3.6  | 12  |
| 209 | Sex differences in cerebrovascular pathologies on FLAIR in cognitively unimpaired elderly. <i>Neurology</i> , <b>2018</b> , 90, e466-e473  | 6.5  | 26  |
| 208 | Widespread brain tau and its association with ageing, Braak stage and Alzheimer's dementia. <i>Brain</i> , <b>2018</b> , 141, 271-287  | 11.2 | 139 |
| 207 | Potential genetic modifiers of disease risk and age at onset in patients with frontotemporal lobar degeneration and GRN mutations: a genome-wide association study. <i>Lancet Neurology, The</i> , <b>2018</b> , 17, 548-558 | 24.1 | 60  |
| 206 | Longitudinal tau PET in ageing and Alzheimer's disease. <i>Brain</i> , <b>2018</b> , 141, 1517-1528  | 11.2 | 194 |
| 205 | Pittsburgh compound-B PET white matter imaging and cognitive function in late multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2018</b> , 24, 739-749  | 5    | 25  |
| 204 | Improved localization, spectral quality, and repeatability with advanced MRS methodology in the clinical setting. <i>Magnetic Resonance in Medicine</i> , <b>2018</b> , 79, 1241-1250  | 4.4  | 19  |
| 203 | Replication of progressive supranuclear palsy genome-wide association study identifies SLCO1A2 and DUSP10 as new susceptibility loci. <i>Molecular Neurodegeneration</i> , <b>2018</b> , 13, 37                              | 19   | 28  |
| 202 | Effect of BDNFVal66Met on disease markers in dominantly inherited Alzheimer's disease. <i>Annals of Neurology</i> , <b>2018</b> , 84, 424-435  | 9.4  | 14  |
| 201 | β is associated with severity of Lewy body pathology independent of Alzheimer pathology. <i>Neurology</i> , <b>2018</b> , 91, e1182-e1195  | 6.5  | 77  |
| 200 | Diffuse Lewy body disease manifesting as corticobasal syndrome: A rare form of Lewy body disease. <i>Neurology</i> , <b>2018</b> , 91, e268-e279   | 6.5  | 30  |

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| 199 | Understanding the impact of sex and gender in Alzheimer's disease: A call to action. <i>Alzheimer's and Dementia</i> , <b>2018</b> , 14, 1171-1183   | 1.2  | 236 |
| 198 | Corticobasal degeneration with TDP-43 pathology presenting with progressive supranuclear palsy syndrome: a distinct clinicopathologic subtype. <i>Acta Neuropathologica</i> , <b>2018</b> , 136, 389-404             | 14.3 | 27  |
| 197 | Prior Menopausal Hormone Treatments And Association of Peripheral Markers of Neurovascular Unit Integrity And Amyloid in The Brains of Menopausal Women. <i>FASEB Journal</i> , <b>2018</b> , 32, 1b449              | 0.9  |     |
| 196 | Investigating the genetic architecture of dementia with Lewy bodies: a two-stage genome-wide association study. <i>Lancet Neurology</i> , <b>2018</b> , 17, 64-74  | 24.1 | 121 |
| 195 | Association Between Microinfarcts and Blood Pressure Trajectories. <i>JAMA Neurology</i> , <b>2018</b> , 75, 212-218   | 17.2 | 9   |
| 194 | The limbic and neocortical contribution of Synuclein, tau, and amyloid to disease duration in dementia with Lewy bodies. <i>Alzheimer's and Dementia</i> , <b>2018</b> , 14, 330-339                                 | 1.2  | 40  |
| 193 | Conserved brain myelination networks are altered in Alzheimer's and other neurodegenerative diseases. <i>Alzheimer's and Dementia</i> , <b>2018</b> , 14, 352-366  | 1.2  | 72  |
| 192 | A C6orf10/LOC101929163 locus is associated with age of onset in C9orf72 carriers. <i>Brain</i> , <b>2018</b> , 141, 2895-2907  | 11.2 | 25  |
| 191 | Development of a cerebrovascular magnetic resonance imaging biomarker for cognitive aging. <i>Annals of Neurology</i> , <b>2018</b> , 84, 705-716  | 9.4  | 30  |
| 190 | Relationship between physical activity, cognition, and Alzheimer pathology in autosomal dominant Alzheimer's disease. <i>Alzheimer's and Dementia</i> , <b>2018</b> , 14, 1427-1437                                  | 1.2  | 31  |
| 189 | Personal, reproductive, and familial characteristics associated with bilateral oophorectomy in premenopausal women: A population-based case-control study. <i>Maturitas</i> , <b>2018</b> , 117, 64-77               | 5    | 8   |
| 188 | APOE $\epsilon$ is associated with increased tau pathology in primary tauopathy. <i>Nature Communications</i> , <b>2018</b> , 9, 4388  | 17.4 | 68  |
| 187 | AB13 and PLCG2 missense variants as risk factors for neurodegenerative diseases in Caucasians and African Americans. <i>Molecular Neurodegeneration</i> , <b>2018</b> , 13, 53                                       | 19   | 41  |
| 186 | F1-01-04: DEMENTIA WITH LEWY BODIES <b>2018</b> , 14, P200-P201  |      |     |
| 185 | Sex and age interact to determine clinicopathologic differences in Alzheimer's disease. <i>Acta Neuropathologica</i> , <b>2018</b> , 136, 873-885  | 14.3 | 36  |
| 184 | Age- and disease-dependent increase of the mitophagy marker phospho-ubiquitin in normal aging and Lewy body disease. <i>Autophagy</i> , <b>2018</b> , 14, 1404-1418  | 10.2 | 47  |
| 183 | Regional cortical perfusion on arterial spin labeling MRI in dementia with Lewy bodies: Associations with clinical severity, glucose metabolism and tau PET. <i>NeuroImage: Clinical</i> , <b>2018</b> , 19, 939-947 | 5.3  | 15  |
| 182 | Duration and Pathologic Correlates of Lewy Body Disease. <i>JAMA Neurology</i> , <b>2017</b> , 74, 310-315   | 17.2 | 31  |

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| 181 | loss-of-function variants, expression, and neurologic disease risk. <i>Neurology: Genetics</i> , <b>2017</b> , 3, e126   | 3.8  | 22   |
| 180 | Tau aggregation influences cognition and hippocampal atrophy in the absence of beta-amyloid: a clinico-imaging-pathological study of primary age-related tauopathy (PART). <i>Acta Neuropathologica</i> , <b>2017</b> , 133, 705-715 | 14.3 | 91   |
| 179 | Comprehensive Screening for Disease Risk Variants in Early-Onset Alzheimer's Disease Genes in African Americans Identifies Novel PSEN Variants. <i>Journal of Alzheimer's Disease</i> , <b>2017</b> , 56, 1215-1222                  | 4.3  | 2    |
| 178 | Consensus classification of posterior cortical atrophy. <i>Alzheimer's and Dementia</i> , <b>2017</b> , 13, 870-884  | 1.2  | 261  |
| 177 | Transethnic genome-wide scan identifies novel Alzheimer's disease loci. <i>Alzheimer's and Dementia</i> , <b>2017</b> , 13, 727-738  | 1.2  | 106  |
| 176 | Population-Based Prevalence of Cerebral Cavernous Malformations in Older Adults: Mayo Clinic Study of Aging. <i>JAMA Neurology</i> , <b>2017</b> , 74, 801-805   | 17.2 | 48   |
| 175 | Habitual exercise levels are associated with cerebral amyloid load in presymptomatic autosomal dominant Alzheimer's disease. <i>Alzheimer's and Dementia</i> , <b>2017</b> , 13, 1197-1206   | 1.2  | 32   |
| 174 | APOE $\epsilon/\epsilon$ diminishes neurotrophic function of human iPSC-derived astrocytes. <i>Human Molecular Genetics</i> , <b>2017</b> , 26, 2690-2700  | 5.6  | 107  |
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| 172 | In-depth clinico-pathological examination of RNA foci in a large cohort of C9ORF72 expansion carriers. <i>Acta Neuropathologica</i> , <b>2017</b> , 134, 255-269   | 14.3 | 57   |
| 171 | Diagnosis and management of dementia with Lewy bodies: Fourth consensus report of the DLB Consortium. <i>Neurology</i> , <b>2017</b> , 89, 88-100  | 6.5  | 1691 |
| 170 | African American exome sequencing identifies potential risk variants at Alzheimer disease loci. <i>Neurology: Genetics</i> , <b>2017</b> , 3, e141   | 3.8  | 15   |
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| 168 | Alzheimer Disease: Scientific Breakthroughs and Translational Challenges. <i>Mayo Clinic Proceedings</i> , <b>2017</b> , 92, 978-994   | 6.4  | 45   |
| 167 | Aortic hemodynamics and white matter hyperintensities in normotensive postmenopausal women. <i>Journal of Neurology</i> , <b>2017</b> , 264, 938-945   | 5.5  | 20   |
| 166 | Preeclampsia and cognitive impairment later in life. <i>American Journal of Obstetrics and Gynecology</i> , <b>2017</b> , 217, 74.e1-74.e11  | 6.4  | 56   |
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| 163 | Prevalence and Natural History of Superficial Siderosis: A Population-Based Study. <i>Stroke</i> , <b>2017</b> , 48, 3210-3214  | 6.7  | 24  |
| 162 | Tau, amyloid, and cascading network failure across the Alzheimer's disease spectrum. <i>Cortex</i> , <b>2017</b> , 97, 143-159  | 3.8  | 105 |
| 161 | Cognitive impairment in progressive supranuclear palsy is associated with tau burden. <i>Movement Disorders</i> , <b>2017</b> , 32, 1772-1779   | 7    | 30  |
| 160 | Uptake of AV-1451 in meningiomas. <i>Annals of Nuclear Medicine</i> , <b>2017</b> , 31, 736-743   | 2.5  | 4   |
| 159 | Neuroimaging Correlates of Cerebral Microbleeds: The ARIC Study (Atherosclerosis Risk in Communities). <i>Stroke</i> , <b>2017</b> , 48, 2964-2972  | 6.7  | 40  |
| 158 | Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. <i>Nature Genetics</i> , <b>2017</b> , 49, 1373-1384   | 36.3 | 508 |
| 157 | Midlife and Late-Life Vascular Risk Factors and White Matter Microstructural Integrity: The Atherosclerosis Risk in Communities Neurocognitive Study. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6, | 6    | 35  |
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| 155 | Decreased Glutamate Levels in Patients with Amnesic Mild Cognitive Impairment: An sLASER Proton MR Spectroscopy and PiB-PET Study. <i>Journal of Neuroimaging</i> , <b>2017</b> , 27, 630-636                             | 2.8  | 20  |
| 154 | TIA1 Mutations in Amyotrophic Lateral Sclerosis and Frontotemporal Dementia Promote Phase Separation and Alter Stress Granule Dynamics. <i>Neuron</i> , <b>2017</b> , 95, 808-816.e9                                      | 13.9 | 341 |
| 153 | [P3B56]: VENTRICULOMEGALY IS A BIOMARKER OF GAIT AND COGNITIVE DECLINE <b>2017</b> , 13, P1092-P1092  |      | 1   |
| 152 | Abnormal expression of homeobox genes and transthyretin in expansion carriers. <i>Neurology: Genetics</i> , <b>2017</b> , 3, e161   | 3.8  | 9   |
| 151 | AV-1451 tau and $\beta$ amyloid positron emission tomography imaging in dementia with Lewy bodies. <i>Annals of Neurology</i> , <b>2017</b> , 81, 58-67   | 9.4  | 115 |
| 150 | Study of LRRK2 variation in tauopathy: Progressive supranuclear palsy and corticobasal degeneration. <i>Movement Disorders</i> , <b>2017</b> , 32, 115-123  | 7    | 34  |
| 149 | Two novel loci, COBL and SLC10A2, for Alzheimer's disease in African Americans. <i>Alzheimer's and Dementia</i> , <b>2017</b> , 13, 119-129   | 1.2  | 48  |
| 148 | FTDP-17 with Pick body-like inclusions associated with a novel tau mutation, p.E372G. <i>Brain Pathology</i> , <b>2017</b> , 27, 612-626  | 6    | 11  |
| 147 | An investigation of cerebrovascular lesions in dementia with Lewy bodies compared to Alzheimer's disease. <i>Alzheimer's and Dementia</i> , <b>2017</b> , 13, 257-266   | 1.2  | 24  |
| 146 | Regional T relaxation time constants in Ex vivo human brain: Longitudinal effects of formalin exposure. <i>Magnetic Resonance in Medicine</i> , <b>2017</b> , 77, 774-778   | 4.4  | 14  |

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| 145 | Analysis of C9orf72 repeat expansions in a large international cohort of dementia with Lewy bodies. <i>Neurobiology of Aging</i> , <b>2017</b> , 49, 214.e13-214.e15              | 5.6  | 10  |
| 144 | Defining imaging biomarker cut points for brain aging and Alzheimer's disease. <i>Alzheimer's and Dementia</i> , <b>2017</b> , 13, 205-216  | 1.2  | 358 |
| 143 | [O10205]: GENOTYPIC VARIANCE MAY EXPLAIN THE BALANCE OF EARLY CORTICAL VERSUS STRIATAL AMYLOID DEPOSITION IN AUTOSOMAL DOMINANT AD <b>2017</b> , 13, P187-P188                    |      | 1   |
| 142 | [O20706]: CHANGES IN BRAIN STRUCTURE THREE YEARS AFTER THE END OF MENOPAUSAL HORMONE THERAPIES IN A RANDOMIZED CONTROLLED TRIAL <b>2017</b> , 13, P570                            |      | 1   |
| 141 | H-MRS metabolites and rate of amyloid accumulation on serial PET in clinically normal adults. <i>Neurology</i> , <b>2017</b> , 89, 1391-1399                                      | 6.5  | 12  |
| 140 | African American Dementia Caregiver Problem Inventory: Descriptive analysis and initial psychometric evaluation. <i>Rehabilitation Psychology</i> , <b>2017</b> , 62, 25-35       | 2.7  | 5   |
| 139 | Association of Kidney Function Biomarkers with Brain MRI Findings: The BRINK Study. <i>Journal of Alzheimer's Disease</i> , <b>2017</b> , 55, 1069-1082                           | 4.3  | 20  |
| 138 | Global and local ancestry in African-Americans: Implications for Alzheimer's disease risk. <i>Alzheimer's and Dementia</i> , <b>2016</b> , 12, 233-43                             | 1.2  | 27  |
| 137 | Effects of hormone therapy on brain structure: A randomized controlled trial. <i>Neurology</i> , <b>2016</b> , 87, 887-905  | 9.5  | 33  |
| 136 | A blood screening test for Alzheimer's disease. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , <b>2016</b> , 3, 83-90                            | 5.2  | 35  |
| 135 | BDNF Val66Met moderates memory impairment, hippocampal function and tau in preclinical autosomal dominant Alzheimer's disease. <i>Brain</i> , <b>2016</b> , 139, 2766-2777        | 11.2 | 48  |
| 134 | The Role of Cardiovascular Risk Factors and Stroke in Familial Alzheimer Disease. <i>JAMA Neurology</i> , <b>2016</b> , 73, 1231-1237   | 17.2 | 35  |
| 133 | An autoradiographic evaluation of AV-1451 Tau PET in dementia. <i>Acta Neuropathologica Communications</i> , <b>2016</b> , 4, 58  | 7.3  | 305 |
| 132 | Prosaposin is a regulator of progranulin levels and oligomerization. <i>Nature Communications</i> , <b>2016</b> , 7, 11992  | 17.4 | 49  |
| 131 | Increased prevalence of autoimmune disease within C9 and FTD/MND cohorts: Completing the picture. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , <b>2016</b> , 3, e301 | 9.1  | 52  |
| 130 | LRRK2 variation and dementia with Lewy bodies. <i>Parkinsonism and Related Disorders</i> , <b>2016</b> , 31, 98-103   | 3.6  | 21  |
| 129 | A large-scale comparison of cortical thickness and volume methods for measuring Alzheimer's disease severity. <i>NeuroImage: Clinical</i> , <b>2016</b> , 11, 802-812             | 5.3  | 137 |
| 128 | Amyloid- $\beta$ deposition and regional grey matter atrophy rates in dementia with Lewy bodies. <i>Brain</i> , <b>2016</b> , 139, 2740-2750                                      | 11.2 | 51  |



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| 127 | Age and neurodegeneration imaging biomarkers in persons with Alzheimer disease dementia. <i>Neurology</i> , <b>2016</b> , 87, 691-8  | 6.5  | 20  |
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| 125 | Hippocampal volumes predict risk of dementia with Lewy bodies in mild cognitive impairment. <i>Neurology</i> , <b>2016</b> , 87, 2317-2323   | 6.5  | 38  |
| 124 | CCNF mutations in amyotrophic lateral sclerosis and frontotemporal dementia. <i>Nature Communications</i> , <b>2016</b> , 7, 11253   | 17.4 | 126 |
| 123 | Neurological manifestations of autosomal dominant familial Alzheimer's disease: a comparison of the published literature with the Dominantly Inherited Alzheimer Network observational study (DIAN-OBS). <i>Lancet Neurology</i> , <b>2016</b> , 15, 1317-1325 | 24.1 | 64  |
| 122 | Early Postmenopausal Transdermal 17βEstradiol Therapy and Amyloid-β Deposition. <i>Journal of Alzheimer's Disease</i> , <b>2016</b> , 53, 547-56   | 4.3  | 70  |
| 121 | Expression and processing analyses of wild type and p.R47H TREM2 variant in Alzheimer's disease brains. <i>Molecular Neurodegeneration</i> , <b>2016</b> , 11, 72  | 19   | 42  |
| 120 | MAPT haplotype H1G is associated with increased risk of dementia with Lewy bodies. <i>Alzheimer's and Dementia</i> , <b>2016</b> , 12, 1297-1304   | 1.2  | 21  |
| 119 | Case Studies Illustrating Focal Alzheimer's, Fluent Aphasia, Late-Onset Memory Loss, and Rapid Dementia. <i>Neurologic Clinics</i> , <b>2016</b> , 34, 699-716   | 4.5  | 3   |
| 118 | Predicting Survival in Dementia With Lewy Bodies With Hippocampal Volumetry. <i>Movement Disorders</i> , <b>2016</b> , 31, 989-94  | 7    | 27  |
| 117 | Neuropathologic differences by race from the National Alzheimer's Coordinating Center. <i>Alzheimer's and Dementia</i> , <b>2016</b> , 12, 669-77  | 1.2  | 54  |
| 116 | Genome-wide analysis of genetic correlation in dementia with Lewy bodies, Parkinson's and Alzheimer's diseases. <i>Neurobiology of Aging</i> , <b>2016</b> , 38, 214.e7-214.e10  | 5.6  | 49  |
| 115 | Neuromelanin-sensitive imaging in patients with idiopathic rapid eye movement sleep behaviour disorder. <i>Brain</i> , <b>2016</b> , 139, 1005-7   | 11.2 | 4   |
| 114 | Plasma sphingolipid changes with autopsy-confirmed Lewy Body or Alzheimer's pathology. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , <b>2016</b> , 3, 43-50  | 5.2  | 28  |
| 113 | Atrial fibrillation, cognitive impairment, and neuroimaging. <i>Alzheimer's and Dementia</i> , <b>2016</b> , 12, 391-8   | 1.2  | 43  |
| 112 | Evaluating pathogenic dementia variants in posterior cortical atrophy. <i>Neurobiology of Aging</i> , <b>2016</b> , 37, 38-44  | 5.6  | 19  |
| 111 | Characterizing White Matter Tract Degeneration in Syndromic Variants of Alzheimer's Disease: A Diffusion Tensor Imaging Study. <i>Journal of Alzheimer's Disease</i> , <b>2016</b> , 49, 633-43  | 4.3  | 18  |
| 110 | The presenilin 1 p.Gly206Ala mutation is a frequent cause of early-onset Alzheimer's disease in Hispanics in Florida. <i>American Journal of Neurodegenerative Disease</i> , <b>2016</b> , 5, 94-101   | 2.5  | 4   |



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| 108 | MAPT haplotype diversity in multiple system atrophy. <i>Parkinsonism and Related Disorders</i> , <b>2016</b> , 30, 40-53.6   |      | 18  |
| 107 | Human whole genome genotype and transcriptome data for Alzheimer's and other neurodegenerative diseases. <i>Scientific Data</i> , <b>2016</b> , 3, 160089  | 8.2  | 179 |
| 106 | Imaging markers of cerebrovascular pathologies: Pathophysiology, clinical presentation, and risk factors. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , <b>2016</b> , 5, 5-14              | 5.2  | 9   |
| 105 | P1-337: African American Brain Autopsies from The National Alzheimer's Coordinating Center <b>2016</b> , 12, P557-P558   |      |     |
| 104 | O4-01-01: Pattern of AV-1451 Uptake in Dementia with Lewy Bodies and its Association with Amyloid-Beta Deposition <b>2016</b> , 12, P329-P330  |      |     |
| 103 | Genetic risk factors for the posterior cortical atrophy variant of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , <b>2016</b> , 12, 862-71   | 1.2  | 64  |
| 102 | Comparing biological markers of Alzheimer's disease across blood fraction and platforms: Comparing apples to oranges. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , <b>2016</b> , 3, 27-34 | 5.2  | 35  |
| 101 | Impaired Cognition and Brain Atrophy Decades After Hypertensive Pregnancy Disorders. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2016</b> , 9, S70-6  | 5.8  | 41  |
| 100 | Network-driven plasma proteomics expose molecular changes in the Alzheimer's brain. <i>Molecular Neurodegeneration</i> , <b>2016</b> , 11, 31  | 19   | 21  |
| 99  | TYROBP genetic variants in early-onset Alzheimer's disease. <i>Neurobiology of Aging</i> , <b>2016</b> , 48, 222.e9-222.e15  |      | 51  |
| 98  | Spt4 selectively regulates the expression of C9orf72 sense and antisense mutant transcripts. <i>Science</i> , <b>2016</b> , 353, 708-12  | 33.3 | 92  |
| 97  | TREM2 p.R47H substitution is not associated with dementia with Lewy bodies. <i>Neurology: Genetics</i> , <b>2016</b> , 2, e85  | 3.8  | 15  |
| 96  | An MRI-Based Atlas for Correlation of Imaging and Pathologic Findings in Alzheimer's Disease. <i>Journal of Neuroimaging</i> , <b>2016</b> , 26, 264-8   | 2.8  | 2   |
| 95  | Clinicopathologic and 11C-Pittsburgh compound B implications of Thal amyloid phase across the Alzheimer's disease spectrum. <i>Brain</i> , <b>2015</b> , 138, 1370-81  | 11.2 | 224 |
| 94  | Genome-wide association study of corticobasal degeneration identifies risk variants shared with progressive supranuclear palsy. <i>Nature Communications</i> , <b>2015</b> , 6, 7247   | 17.4 | 118 |
| 93  | Frequency and topography of cerebral microbleeds in dementia with Lewy bodies compared to Alzheimer's disease. <i>Parkinsonism and Related Disorders</i> , <b>2015</b> , 21, 1101-4  | 3.6  | 18  |
| 92  | Magnetic resonance imaging in Alzheimer's Disease Neuroimaging Initiative 2. <i>Alzheimer's and Dementia</i> , <b>2015</b> , 11, 740-56  | 1.2  | 101 |

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| 85 | Novel clinical associations with specific C9ORF72 transcripts in patients with repeat expansions in C9ORF72. <i>Acta Neuropathologica</i> , <b>2015</b> , 130, 863-76                                     | 14.3 | 81  |
| 84 | Late-onset Alzheimer disease risk variants mark brain regulatory loci. <i>Neurology: Genetics</i> , <b>2015</b> , 1, e15  | 3.8  | 51  |
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| 80 | Pattern of brain atrophy rates in autopsy-confirmed dementia with Lewy bodies. <i>Neurobiology of Aging</i> , <b>2015</b> , 36, 452-61  | 5.6  | 94  |
| 79 | Late-onset Alzheimer's risk variants in memory decline, incident mild cognitive impairment, and Alzheimer's disease. <i>Neurobiology of Aging</i> , <b>2015</b> , 36, 60-7                                | 5.6  | 69  |
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| 66 | Association of type 2 diabetes with brain atrophy and cognitive impairment. <i>Neurology</i> , <b>2014</b> , 82, 1132-46.5   | 4.5  | 138 |
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| 60 | <sup>18</sup> F-fluorodeoxyglucose positron emission tomography, aging, and apolipoprotein E genotype in cognitively normal persons. <i>Neurobiology of Aging</i> , <b>2014</b> , 35, 2096-106 | 5.6  | 85  |
| 59 | Improved DTI registration allows voxel-based analysis that outperforms tract-based spatial statistics. <i>NeuroImage</i> , <b>2014</b> , 94, 65-78   | 7.9  | 135 |
| 58 | Genome-wide association interaction analysis for Alzheimer's disease. <i>Neurobiology of Aging</i> , <b>2014</b> , 35, 2436-2443   | 5.6  | 49  |
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| 46 | The role of diffusion tensor imaging in detecting microstructural changes in prodromal Alzheimer's disease. <i>CNS Neuroscience and Therapeutics</i> , <b>2014</b> , 20, 3-9  | 6.8  | 38  |
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| 2  | Single-cell profiling of the human primary motor cortex in ALS and FTLD  |      | 1   |

1 Phosphorylated tau fluid biomarker sites recognize earlier neurofibrillary tangle maturity levels in the postmortem Alzheimer's disease brain

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