

# Thomas J Montine

## 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.

416  
papers

41,551  
citations

94  
h-index

195  
g-index

437  
ext. papers

51,124  
ext. citations

7  
avg, IF

6.78  
L-index

#	Paper	IF	Citations
4 <sup>16</sup>	Mass Synaptometry: Applying Mass Cytometry to Single Synapse Analysis.. <i>Methods in Molecular Biology</i> , <b>2022</b> , 2417, 69-88	1.4	2
4 <sup>15</sup>	Epigenomic priming of immune genes implicates oligodendroglia in multiple sclerosis susceptibility.. <i>Neuron</i> , <b>2022</b> ,	13.9	1
4 <sup>14</sup>	The Roc domain of LRRK2 as a hub for protein-protein interactions: a focus on PAK6 and its impact on RAB phosphorylation.. <i>Brain Research</i> , <b>2022</b> , 1778, 147781	3.7	1
4 <sup>13</sup>	Putting Humpty Dumpty Back Together Again: What Does Protein Quantification Mean in Bottom-Up Proteomics?. <i>Journal of Proteome Research</i> , <b>2022</b> ,	5.6	3
4 <sup>12</sup>	Cognitive resilience to three dementia-related neuropathologies in an oldest-old man: A case report from The 90+ Study.. <i>Neurobiology of Aging</i> , <b>2022</b> , 116, 12-15	5.6	1
4 <sup>11</sup>	AI-enabled immunohistochemical characterization for Alzheimer's disease.. <i>Cell Reports Methods</i> , <b>2022</b> , 2, 100191		1
4 <sup>10</sup>	Relationships Between Sensorimotor Inhibition and Mobility in Older Adults With and Without Parkinson's Disease. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2021</b> , 76, 630-637	6.4	0
4 <sup>09</sup>	Does Data-Independent Acquisition Data Contain Hidden Gems? A Case Study Related to Alzheimer's Disease. <i>Journal of Proteome Research</i> , <b>2021</b> ,	5.6	1
4 <sup>08</sup>	Clonal Hematopoiesis is Associated with Reduced Risk of Alzheimer's Disease. <i>Blood</i> , <b>2021</b> , 138, 5-5	2.2	1
4 <sup>07</sup>	Discovery of G2019S-Selective Leucine Rich Repeat Protein Kinase 2 inhibitors with in vivo efficacy.. <i>European Journal of Medicinal Chemistry</i> , <b>2021</b> , 229, 114080	6.8	3
4 <sup>06</sup>	Establishing a Data Science Unit in an Academic Medical Center: An Illustrative Model. <i>Academic Medicine</i> , <b>2021</b> ,	3.9	1
4 <sup>05</sup>	Collaborative Neuropathology Network Characterizing outcomes of TBI (CONNECT-TBI). <i>Acta Neuropathologica Communications</i> , <b>2021</b> , 9, 32	7.3	3
4 <sup>04</sup>	Creatine transport and pathological changes in creatine transporter deficient mice. <i>Journal of Inherited Metabolic Disease</i> , <b>2021</b> , 44, 939-948	5.4	2
4 <sup>03</sup>	Development of a Sensitive Diagnostic Assay for Parkinson Disease Quantifying Synuclein-Containing Extracellular Vesicles. <i>Neurology</i> , <b>2021</b> , 96, e2332-e2345	6.5	2
4 <sup>02</sup>	The Delayed Neuropathological Consequences of Traumatic Brain Injury in a Community-Based Sample. <i>Frontiers in Neurology</i> , <b>2021</b> , 12, 624696	4.1	3
4 <sup>01</sup>	Enantiomers of 2-methylglutamate and 2-methylglutamine selectively impact mouse brain metabolism and behavior. <i>Scientific Reports</i> , <b>2021</b> , 11, 8138	4.9	2
4 <sup>00</sup>	Aging-related Alzheimer's disease-like neuropathology and functional decline in captive vervet monkeys ( <i>Chlorocebus aethiops sabaeus</i> ). <i>American Journal of Primatology</i> , <b>2021</b> , 83, e23260	2.5	8

399	Mass-tag barcoding for multiplexed analysis of human synaptosomes and other anuclear events. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , <b>2021</b> , 99, 939-945	4.6	4
398	Cognition at Each Stage of Lewy Body Disease with Co-occurring Alzheimer's Disease Pathology. <i>Journal of Alzheimer's Disease</i> , <b>2021</b> , 80, 1243-1256	4.3	4
397	Gender differences in the assessment of depression in American Indian older adults: The Strong Heart Study. <i>Psychological Assessment</i> , <b>2021</b> , 33, 574-579	5.3	2
396	Semantic fluency and processing speed are reduced in non-cognitively impaired participants with Parkinson's disease. <i>Journal of Clinical and Experimental Neuropsychology</i> , <b>2021</b> , 43, 469-480	2.1	2
395	Amyloid and Tau Pathology Associations With Personality Traits, Neuropsychiatric Symptoms, and Cognitive Lifestyle in the Preclinical Phases of Sporadic and Autosomal Dominant Alzheimer's Disease. <i>Biological Psychiatry</i> , <b>2021</b> , 89, 776-785	7.9	13
394	Cognitive Impairment in Older Adults and Therapeutic Strategies. <i>Pharmacological Reviews</i> , <b>2021</b> , 73, 152-162	22.5	8
393	Genetic Insights into Alzheimer's Disease. <i>Annual Review of Pathology: Mechanisms of Disease</i> , <b>2021</b> , 16, 351-376	34	3
392	Angiotensin-converting enzyme 2 (ACE2) expression increases with age in patients requiring mechanical ventilation. <i>PLoS ONE</i> , <b>2021</b> , 16, e0247060	3.7	39
391	Enantiomers of 4-aminopentanoic acid act as false GABAergic neurotransmitters and impact mouse behavior. <i>Journal of Neurochemistry</i> , <b>2021</b> , 158, 1074-1082	6	
390	Diet Effects on Cerebrospinal Fluid Amino Acids Levels in Adults with Normal Cognition and Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , <b>2021</b> , 84, 843-853	4.3	0
389	Isoform-specific dysregulation of AMP-activated protein kinase signaling in a non-human primate model of Alzheimer's disease. <i>Neurobiology of Disease</i> , <b>2021</b> , 158, 105463	7.5	1
388	GATM and GAMT synthesize creatine locally throughout the mammalian body and within oligodendrocytes of the brain. <i>Brain Research</i> , <b>2021</b> , 1770, 147627	3.7	4
387	Single-synapse analyses of Alzheimer's disease implicate pathologic tau, DJ1, CD47, and ApoE.. <i>Science Advances</i> , <b>2021</b> , 7, eabk0473	14.3	1
386	The inherent challenges of classifying senescence-Response. <i>Science</i> , <b>2020</b> , 368, 595-596	33.3	3
385	Positron Emission Tomography Imaging With [18F]flortaucipir and Postmortem Assessment of Alzheimer Disease Neuropathologic Changes. <i>JAMA Neurology</i> , <b>2020</b> , 77, 829-839	17.2	105
384	Arterial spin labeling detects perfusion patterns related to motor symptoms in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , <b>2020</b> , 76, 21-28	3.6	3
383	Engineering monocyte/macrophage-specific glucocerebrosidase expression in human hematopoietic stem cells using genome editing. <i>Nature Communications</i> , <b>2020</b> , 11, 3327	17.4	13
382	Soluble TREM2 is elevated in Parkinson's disease subgroups with increased CSF tau. <i>Brain</i> , <b>2020</b> , 143, 932-943	11.2	21

381	Participant and Study Partner Reported Impact of Cognition on Functional Activities in Parkinson's Disease. <i>Movement Disorders Clinical Practice</i> , <b>2020</b> , 7, 61-69	2.2	4
380	Exceptionally low likelihood of Alzheimer's dementia in APOE2 homozygotes from a 5,000-person neuropathological study. <i>Nature Communications</i> , <b>2020</b> , 11, 667	17.4	113
379	Large-scale proteomic analysis of Alzheimer's disease brain and cerebrospinal fluid reveals early changes in energy metabolism associated with microglia and astrocyte activation. <i>Nature Medicine</i> , <b>2020</b> , 26, 769-780	50.5	226
378	Comparison of regional flortaucipir PET with quantitative tau immunohistochemistry in three subjects with Alzheimer's disease pathology: a clinicopathological study. <i>EJNMMI Research</i> , <b>2020</b> , 10, 65	3.6	13
377	Clinical and dopamine transporter imaging characteristics of non-manifest LRRK2 and GBA mutation carriers in the Parkinson's Progression Markers Initiative (PPMI): a cross-sectional study. <i>Lancet Neurology</i> , <i>The</i> , <b>2020</b> , 19, 71-80	24.1	37
376	Cognitive Correlates of MRI-defined Cerebral Vascular Injury and Atrophy in Elderly American Indians: The Strong Heart Study. <i>Journal of the International Neuropsychological Society</i> , <b>2020</b> , 26, 263-275 <sup>1</sup>	2.1	9
375	Single-Cell Analyses Identify Brain Mural Cells Expressing CD19 as Potential Off-Tumor Targets for CAR-T Immunotherapies. <i>Cell</i> , <b>2020</b> , 183, 126-142.e17	56.2	101
374	Risk of Transmissibility From Neurodegenerative Disease-Associated Proteins: Experimental Knowns and Unknowns. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2020</b> , 79, 1141-1146	3.1	15
373	Single-cell peripheral immunoprofiling of Alzheimer's and Parkinson's diseases. <i>Science Advances</i> , <b>2020</b> , 6,	14.3	8
372	Hallucinations and Development of Dementia in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , <b>2020</b> , 10, 1643-1648	5.3	1
371	Single-cell epigenomic analyses implicate candidate causal variants at inherited risk loci for Alzheimer's and Parkinson's diseases. <i>Nature Genetics</i> , <b>2020</b> , 52, 1158-1168	36.3	58
370	Sensorimotor Inhibition and Mobility in Genetic Subgroups of Parkinson's Disease. <i>Frontiers in Neurology</i> , <b>2020</b> , 11, 893	4.1	1
369	Longitudinal Measurements of Glucocerebrosidase activity in Parkinson's patients. <i>Annals of Clinical and Translational Neurology</i> , <b>2020</b> , 7, 1816-1830	5.3	10
368	Multivariate prediction of dementia in Parkinson's disease. <i>Npj Parkinson's Disease</i> , <b>2020</b> , 6, 20	9.7	10
367	Resting-State Cerebello-Cortical Dysfunction in Parkinson's Disease. <i>Frontiers in Neurology</i> , <b>2020</b> , 11, 594213	4.1	3
366	Feasibility and safety of lumbar puncture in the Parkinson's disease research participants: Parkinson's Progression Marker Initiative (PPMI). <i>Parkinsonism and Related Disorders</i> , <b>2019</b> , 62, 201-209	3.6	9
365	Visuospatial functioning is associated with sleep disturbance and hallucinations in nondemented patients with Parkinson's disease. <i>Journal of Clinical and Experimental Neuropsychology</i> , <b>2019</b> , 41, 803-813 <sup>1</sup>	2.1	2
364	Limbic-predominant age-related TDP-43 encephalopathy (LATE): consensus working group report. <i>Brain</i> , <b>2019</b> , 142, 1503-1527	11.2	454

363	Cognitive Performance in Parkinson's Disease in the Brain Health Registry. <i>Journal of Alzheimer's Disease</i> , <b>2019</b> , 68, 1029-1038	4.3	4
362	Concepts for brain aging: resistance, resilience, reserve, and compensation. <i>Alzheimer's Research and Therapy</i> , <b>2019</b> , 11, 22	9	36
361	Type 2 diabetes and later cognitive function in older American Indians: The Strong Heart Study. <i>International Journal of Geriatric Psychiatry</i> , <b>2019</b> , 34, 1050-1057	3.9	5
360	Effect of Dopaminergic Medications on Blood Oxygen Level-Dependent Variability and Functional Connectivity in Parkinson's Disease and Healthy Aging. <i>Brain Connectivity</i> , <b>2019</b> , 9, 554-565	2.7	3
359	The basis of cellular and regional vulnerability in Alzheimer's disease. <i>Acta Neuropathologica</i> , <b>2019</b> , 138, 729-749	14.3	31
358	Reply: LATE to the PART-y. <i>Brain</i> , <b>2019</b> , 142, e48	11.2	4
357	Cognitive associations with comprehensive gait and static balance measures in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , <b>2019</b> , 69, 104-110	3.6	24
356	Sex differences in the genetic predictors of Alzheimer's pathology. <i>Brain</i> , <b>2019</b> , 142, 2581-2589	11.2	32
355	MIBI-TOF: A multiplexed imaging platform relates cellular phenotypes and tissue structure. <i>Science Advances</i> , <b>2019</b> , 5, eaax5851	14.3	100
354	To help aging populations, classify organismal senescence. <i>Science</i> , <b>2019</b> , 366, 576-578	33.3	24
353	Prediction of cognitive progression in Parkinson's disease using three cognitive screening measures. <i>Clinical Parkinsonism &amp; Related Disorders</i> , <b>2019</b> , 1, 91-97	0.9	10
352	Attention Network Test fMRI data for participants with Parkinson's disease and healthy elderly. <i>F1000Research</i> , <b>2019</b> , 8, 780	3.6	0
351	The associations among sociocultural factors and neuropsychological functioning in older American Indians: The Strong Heart Study. <i>Neuropsychology</i> , <b>2019</b> , 33, 1078-1088	3.8	3
350	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
349	Primum non nocere: a call for balance when reporting on CTE. <i>Lancet Neurology</i> , <b>2019</b> , 18, 231-233	24.1	34
348	S4-01-01: IDENTIFYING ELDERS AT RISK FOR COGNITIVE DECLINE USING THE BRAIN HEALTH REGISTRY (BHR) <b>2019</b> , 15, P1215-P1215		
347	Association Between Sepsis and Microvascular Brain Injury. <i>Critical Care Medicine</i> , <b>2019</b> , 47, 1531-1538	1.4	7
346	Comparative sensitivity of the MoCA and Mattis Dementia Rating Scale-2 in Parkinson's disease. <i>Movement Disorders</i> , <b>2019</b> , 34, 285-291	7	7

345	A nonhuman primate model of early Alzheimer's disease pathologic change: Implications for disease pathogenesis. <i>Alzheimer's and Dementia</i> , <b>2019</b> , 15, 93-105	1.2	44
344	Mass synaptometry: High-dimensional multi parametric assay for single synapses. <i>Journal of Neuroscience Methods</i> , <b>2019</b> , 312, 73-83	3	19
343	Associations between Use of Specific Analgesics and Concentrations of Amyloid- $\beta$ or Phospho-Tau in Regions of Human Cerebral Cortex. <i>Journal of Alzheimer's Disease</i> , <b>2018</b> , 61, 653-662	4.3	9
342	Sex differences in progression to mild cognitive impairment and dementia in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , <b>2018</b> , 50, 29-36	3.6	56
341	NIA-AA Research Framework: Toward a biological definition of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , <b>2018</b> , 14, 535-562	1.2	3155
340	The National Institute on Aging and the Alzheimer's Association Research Framework for Alzheimer's disease: Perspectives from the Research Roundtable. <i>Alzheimer's and Dementia</i> , <b>2018</b> , 14, 563-575	1.2	61
339	Subjective Cognitive Decline Is Associated With Altered Default Mode Network Connectivity in Individuals With a Family History of Alzheimer's Disease. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2018</b> , 3, 463-472	3.4	30
338	Vasodilator dysfunction and oligodendrocyte dysmaturation in aging white matter. <i>Annals of Neurology</i> , <b>2018</b> , 83, 142-152	9.4	17
337	Genome-wide pleiotropy analysis of neuropathological traits related to Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , <b>2018</b> , 10, 22	9	13
336	Sex-Specific Association of Apolipoprotein E With Cerebrospinal Fluid Levels of Tau. <i>JAMA Neurology</i> , <b>2018</b> , 75, 989-998	17.2	142
335	Exposure to Strong Anticholinergic Medications and Dementia-Related Neuropathology in a Community-Based Autopsy Cohort. <i>Journal of Alzheimer's Disease</i> , <b>2018</b> , 65, 607-616	4.3	10
334	Flow cytometric evaluation of crude synaptosome preparation as a way to study synaptic alteration in neurodegenerative diseases. <i>Neuromethods</i> , <b>2018</b> , 141, 297-310	0.4	3
333	Application of the condensed protocol for the NIA-AA guidelines for the neuropathological assessment of Alzheimer's disease in an academic clinical practice. <i>Histopathology</i> , <b>2018</b> , 72, 433-440	7.3	4
332	TDP-43 Neuropathologic Associations in the Nun Study and the Honolulu-Asia Aging Study. <i>Journal of Alzheimer's Disease</i> , <b>2018</b> , 66, 1549-1558	4.3	8
331	The Revised National Alzheimer's Coordinating Center's Neuropathology Form-Available Data and New Analyses. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2018</b> , 77, 717-726	3.1	55
330	Sex-specific genetic predictors of Alzheimer's disease biomarkers. <i>Acta Neuropathologica</i> , <b>2018</b> , 136, 857-872	14.3	48
329	Performance of a Condensed Protocol That Reduces Effort and Cost of NIA-AA Guidelines for Neuropathologic Assessment of Alzheimer Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2017</b> , 76, 39-43	3.1	5
328	Human Striatal Dopaminergic and Regional Serotonergic Synaptic Degeneration with Lewy Body Disease and Inheritance of APOE $\epsilon$ . <i>American Journal of Pathology</i> , <b>2017</b> , 187, 884-895	5.8	12



327	Systems biology approach to late-onset Alzheimer's disease genome-wide association study identifies novel candidate genes validated using brain expression data and <i>Caenorhabditis elegans</i> experiments. <i>Alzheimer's and Dementia</i> , <b>2017</b> , 13, 1133-1142	1.2	23
326	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
325	Large-scale exploratory genetic analysis of cognitive impairment in Parkinson's disease. <i>Neurobiology of Aging</i> , <b>2017</b> , 56, 211.e1-211.e7	5.6	24
324	Resistance to Alzheimer Disease Neuropathologic Changes and Apparent Cognitive Resilience in the Nun and Honolulu-Asia Aging Studies. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2017</b> , 76, 458-466	3.1	44
323	Use of Analgesics (Opioids and Nonsteroidal Anti-Inflammatory Drugs) and Dementia-Related Neuropathology in a Community-Based Autopsy Cohort. <i>Journal of Alzheimer's Disease</i> , <b>2017</b> , 58, 435-448	4.3	6
322	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
321	Total Brain and Hippocampal Volumes and Cognition in Older American Indians: The Strong Heart Study. <i>Alzheimer Disease and Associated Disorders</i> , <b>2017</b> , 31, 94-100	2.5	7
320	Neuropathological and genetic correlates of survival and dementia onset in synucleinopathies: a retrospective analysis. <i>Lancet Neurology</i> , <b>2017</b> , 16, 55-65	24.1	273
319	Traumatic brain injury may not increase the risk of Alzheimer disease. <i>Neurology</i> , <b>2017</b> , 89, 1923-1925	6.5	38
318	Neuropathological Comparison of Adult Onset and Juvenile Huntington's Disease with Cerebellar Atrophy: A Report of a Father and Son. <i>Journal of Huntington's Disease</i> , <b>2017</b> , 6, 337-348	1.9	15
317	Alzheimer's Disease Sequencing Project discovery and replication criteria for cases and controls: Data from a community-based prospective cohort study with autopsy follow-up. <i>Alzheimer's and Dementia</i> , <b>2017</b> , 13, 1410-1413	1.2	6
316	Neuropathological and transcriptomic characteristics of the aged brain. <i>ELife</i> , <b>2017</b> , 6,	8.9	50
315	Cerebrospinal fluid biomarkers for Alzheimer's and vascular disease vary by age, gender, and APOE genotype in cognitively normal adults. <i>Alzheimer's Research and Therapy</i> , <b>2017</b> , 9, 48	9	26
314	Rare coding variants in <i>PLCG2</i> , <i>ABI3</i> , and <i>TREM2</i> implicate microglial-mediated innate immunity in Alzheimer's disease. <i>Nature Genetics</i> , <b>2017</b> , 49, 1373-1384	36.3	508
313	Homocysteine and cognitive function in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , <b>2017</b> , 44, 1-5	3.6	28
312	[O10306]: IDENTIFICATION OF AN <i>ITGA7</i> VARIANT ASSOCIATED WITH ALZHEIMER'S DISEASE AND MULTIPLE OTHER NEURODEGENERATIVE DISEASES <b>2017</b> , 13, P193-P194		
311	Common variant rs356182 near <i>SNCA</i> defines a Parkinson's disease endophenotype. <i>Annals of Clinical and Translational Neurology</i> , <b>2017</b> , 4, 15-25	5.3	26
310	Regulatory region genetic variation is associated with <i>FYN</i> expression in Alzheimer's disease. <i>Neurobiology of Aging</i> , <b>2017</b> , 51, 43-53	5.6	6

309	Effects of Regular and Long-Acting Insulin on Cognition and Alzheimer's Disease Biomarkers: A Pilot Clinical Trial. <i>Journal of Alzheimer's Disease</i> , <b>2017</b> , 57, 1325-1334	4.3	171
308	[P2B83]: COMPARISON OF REGIONAL FLORTAUCIPIR PET TO QUANTITATIVE TAU AND AMYLOID IMMUNOASSAY IN PATIENTS WITH ALZHEIMER'S DISEASE PATHOLOGY: A PILOT CLINICO-PATHOLOGICAL STUDY <b>2017</b> , 13, P776-P776		1
307	[P2B32]: IMPAIRMENTS OF MOTOR FUNCTION AS CORRELATES OR HARBINGERS OF DEMENTIA IN THE HONOLULU-ASIA AGING STUDY <b>2017</b> , 13, P801-P801		
306	[P3098]: ALZHEIMER'S DISEASE SEQUENCING PROJECT DISCOVERY AND REPLICATION CRITERIA FOR CASES AND CONTROLS: DATA FROM A COMMUNITY-BASED PROSPECTIVE COHORT STUDY WITH AUTOPSY FOLLOW-UP <b>2017</b> , 13, P971-P972		
305	Association between Cholesterol Exposure and Neuropathological Findings: The ACT Study. <i>Journal of Alzheimer's Disease</i> , <b>2017</b> , 59, 1307-1315	4.3	5
304	An improved ATAC-seq protocol reduces background and enables interrogation of frozen tissues. <i>Nature Methods</i> , <b>2017</b> , 14, 959-962	21.6	727
303	Author response: Neuropathological and transcriptomic characteristics of the aged brain <b>2017</b> ,		3
302	Clinical-pathologic correlations in vascular cognitive impairment and dementia. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2016</b> , 1862, 945-51	6.9	10
301	The phosphatase calcineurin regulates pathological TDP-43 phosphorylation. <i>Acta Neuropathologica</i> , <b>2016</b> , 132, 545-61	14.3	29
300	Association of GBA Mutations and the E326K Polymorphism With Motor and Cognitive Progression in Parkinson Disease. <i>JAMA Neurology</i> , <b>2016</b> , 73, 1217-1224	17.2	120
299	Glucose levels during life and neuropathologic findings at autopsy among people never treated for diabetes. <i>Neurobiology of Aging</i> , <b>2016</b> , 48, 72-82	5.6	12
298	Type 2 Diabetes, Cognition, and Dementia in Older Adults: Toward a Precision Health Approach. <i>Diabetes Spectrum</i> , <b>2016</b> , 29, 210-219	1.9	39
297	Importance of home study visit capacity in dementia studies. <i>Alzheimer's and Dementia</i> , <b>2016</b> , 12, 419-261.2	1.2	15
296	Aging-related tau astroglial pathology (ARTAG): harmonized evaluation strategy. <i>Acta Neuropathologica</i> , <b>2016</b> , 131, 87-102	14.3	272
295	GBA Variants are associated with a distinct pattern of cognitive deficits in Parkinson's disease. <i>Movement Disorders</i> , <b>2016</b> , 31, 95-102	7	113
294	Precision Medicine: Clarity for the Complexity of Dementia. <i>American Journal of Pathology</i> , <b>2016</b> , 186, 500-6	5.8	32
293	Glucocerebrosidase Deficiency in Drosophila Results in Synuclein-Independent Protein Aggregation and Neurodegeneration. <i>PLoS Genetics</i> , <b>2016</b> , 12, e1005944	6	100
292	Rho-associated protein kinase 1 (ROCK1) is increased in Alzheimer's disease and ROCK1 depletion reduces amyloid- $\beta$ levels in brain. <i>Journal of Neurochemistry</i> , <b>2016</b> , 138, 525-31	6	59



291	Association of Traumatic Brain Injury With Late-Life Neurodegenerative Conditions and Neuropathologic Findings. <i>JAMA Neurology</i> , <b>2016</b> , 73, 1062-9	17.2	224
290	Mitochondrial DNA mutations increase in early stage Alzheimer disease and are inconsistent with oxidative damage. <i>Annals of Neurology</i> , <b>2016</b> , 80, 301-6	9.4	54
289	P1-271: Dual-Tracer Acetoacetate and Glucose Metabolism are Associated With Neuropathologic Amyloid Burden and Alzheimer's Biomarkers in The CSF <b>2016</b> , 12, P519-P519		1
288	CNS tau efflux via exosomes is likely increased in Parkinson's disease but not in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , <b>2016</b> , 12, 1125-1131	1.2	99
287	Unbiased Stereological Analysis of Reactive Astrogliosis to Estimate Age-Associated Cerebral White Matter Injury. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2016</b> , 75, 539-54	3.1	10
286	Multisite assessment of NIA-AA guidelines for the neuropathologic evaluation of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , <b>2016</b> , 12, 164-169	1.2	62
285	Thal Amyloid Stages Do Not Significantly Impact the Correlation Between Neuropathological Change and Cognition in the Alzheimer Disease Continuum. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2016</b> , 75, 516-26	3.1	33
284	Seed-competent high-molecular-weight tau species accumulates in the cerebrospinal fluid of Alzheimer's disease mouse model and human patients. <i>Annals of Neurology</i> , <b>2016</b> , 80, 355-67	9.4	67
283	Shared genetic contribution to Ischaemic Stroke and Alzheimer's Disease. <i>Annals of Neurology</i> , <b>2016</b> , 79, 739-747	9.4	42
282	Different mechanisms of apolipoprotein E isoform-dependent modulation of prostaglandin E2 production and triggering receptor expressed on myeloid cells 2 (TREM2) expression after innate immune activation of microglia. <i>FASEB Journal</i> , <b>2015</b> , 29, 1754-62	0.9	38
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2 Single-synapse analyses of Alzheimer's disease implicate pathologic tau, DJ1, CD47, and ApoE

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1 Discovery of 1H-Pyrazole Biaryl Sulfonamides as Novel G2019S-LRRK2 Kinase Inhibitors. *ACS Medicinal Chemistry Letters*,

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