

# Nigel J Cairns

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/2326552/nigel-j-cairns-publications-by-year.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

367  
papers

37,547  
citations

94  
h-index

188  
g-index

402  
ext. papers

44,534  
ext. citations

7.6  
avg, IF

6.53  
L-index

#	Paper	IF	Citations
367	Prion-like Synuclein pathology in the brain of infants with Krabbe disease.. <i>Brain</i> , <b>2022</b> ,	11.2	2
366	Manifestations of Alzheimer's disease genetic risk in the blood are evident in a multiomic analysis in healthy adults aged 18 to 90.. <i>Scientific Reports</i> , <b>2022</b> , 12, 6117	4.9	1
365	A deep learning framework identifies dimensional representations of Alzheimer's Disease from brain structure. <i>Nature Communications</i> , <b>2021</b> , 12, 7065	17.4	2
364	Genome-wide association study and functional validation implicates JADE1 in tauopathy. <i>Acta Neuropathologica</i> , <b>2021</b> , 1	14.3	2
363	Longitudinal Associations of Blood Phosphorylated Tau181 and Neurofilament Light Chain With Neurodegeneration in Alzheimer Disease. <i>JAMA Neurology</i> , <b>2021</b> , 78, 396-406	17.2	41
362	Gene Expression Imputation Across Multiple Tissue Types Provides Insight Into the Genetic Architecture of Frontotemporal Dementia and Its Clinical Subtypes. <i>Biological Psychiatry</i> , <b>2021</b> , 89, 825-838	7.9	3
361	KL-VS heterozygosity is associated with lower amyloid-dependent tau accumulation and memory impairment in Alzheimer's disease. <i>Nature Communications</i> , <b>2021</b> , 12, 3825	17.4	9
360	Comparing amyloid- $\beta$ plaque burden with antemortem PiB PET in autosomal dominant and late-onset Alzheimer disease. <i>Acta Neuropathologica</i> , <b>2021</b> , 142, 689-706	14.3	8
359	Is Levodopa Response a Valid Indicator of Parkinson's Disease?. <i>Movement Disorders</i> , <b>2021</b> , 36, 948-954	7	10
358	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
357	Early Selective Vulnerability of the CA2 Hippocampal Subfield in Primary Age-Related Tauopathy. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2021</b> , 80, 102-111	3.1	11
356	The Second NINDS/NIBIB Consensus Meeting to Define Neuropathological Criteria for the Diagnosis of Chronic Traumatic Encephalopathy. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2021</b> , 80, 210-219	3.1	32
355	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
354	Hippocampal neurobiology and function in an aged mouse model of TDP-43 proteinopathy in an APP/PSEN1 background. <i>Neuroscience Letters</i> , <b>2021</b> , 758, 136010	3.3	
353	Accelerated functional brain aging in pre-clinical familial Alzheimer's disease. <i>Nature Communications</i> , <b>2021</b> , 12, 5346	17.4	6
352	Staging tau pathology with tau PET in Alzheimer's disease: a longitudinal study. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 483	8.6	3
351	Tauopathy in autosomal dominant and late-onset Alzheimer disease. <i>Alzheimer's and Dementia</i> , <b>2020</b> , 16, e041683	1.2	

350	Ante- and postmortem tau in autosomal dominant and late-onset Alzheimer's disease. <i>Annals of Clinical and Translational Neurology</i> , <b>2020</b> , 7, 2475-2480	5.3	4
349	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
348	Women can bear a bigger burden: ante- and post-mortem evidence for reserve in the face of tau. <i>Brain Communications</i> , <b>2020</b> , 2, fcaa025	4.5	14
347	Parkinson disease clinical subtypes: key features & clinical milestones. <i>Annals of Clinical and Translational Neurology</i> , <b>2020</b> , 7, 1272-1283	5.3	13
346	The Utility of the National Alzheimer's Coordinating Center's Database for the Rapid Assessment of Evolving Neuropathologic Conditions. <i>Alzheimer Disease and Associated Disorders</i> , <b>2020</b> , 34, 105-111	2.5	6
345	Analysis of neurodegenerative disease-causing genes in dementia with Lewy bodies. <i>Acta Neuropathologica Communications</i> , <b>2020</b> , 8, 5	7.3	15
344	Genetic risk for Alzheimer's disease influences neuropathology via multiple biological pathways. <i>Brain Communications</i> , <b>2020</b> , 2, fcaa167	4.5	1
343	Comparative Performance and Neuropathologic Validation of the AD8 Dementia Screening Instrument. <i>Alzheimer Disease and Associated Disorders</i> , <b>2020</b> , 34, 112-117	2.5	4
342	Higher CSF sTREM2 attenuates ApoE4-related risk for cognitive decline and neurodegeneration. <i>Molecular Neurodegeneration</i> , <b>2020</b> , 15, 57	19	16
341	Functional genomic analyses uncover APOE-mediated regulation of brain and cerebrospinal fluid beta-amyloid levels in Parkinson disease. <i>Acta Neuropathologica Communications</i> , <b>2020</b> , 8, 196	7.3	4
340	Mendelian randomization implies no direct causal association between leukocyte telomere length and amyotrophic lateral sclerosis. <i>Scientific Reports</i> , <b>2020</b> , 10, 12184	4.9	1
339	TREM2 brain transcript-specific studies in AD and TREM2 mutation carriers. <i>Molecular Neurodegeneration</i> , <b>2019</b> , 14, 18	19	32
338	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
337	Quantification of white matter cellularity and damage in preclinical and early symptomatic Alzheimer's disease. <i>NeuroImage: Clinical</i> , <b>2019</b> , 22, 101767	5.3	16
336	Heritability and genetic variance of dementia with Lewy bodies. <i>Neurobiology of Disease</i> , <b>2019</b> , 127, 492-501	7.9	15
335	Genome-wide analyses as part of the international FTLT-DTP 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
334	A Comprehensive Resource for Induced Pluripotent Stem Cells from Patients with Primary Tauopathies. <i>Stem Cell Reports</i> , <b>2019</b> , 13, 939-955	8	28
333	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

332	Tau PET in autosomal dominant Alzheimer's disease: relationship with cognition, dementia and other biomarkers. <i>Brain</i> , <b>2019</b> , 142, 1063-1076	11.2	71
331	IC-P-046: CEREBRAL AMYLOID ANGIOPATHY IS MORE SEVERE IN AUTOSOMAL DOMINANT AD CASES WITH CEREBRAL MICROHEMORRHAGES: RESULTS FROM THE DIAN STUDY <b>2019</b> , 15, P48-P49		
330	Cortical degeneration in chronic traumatic encephalopathy and Alzheimer's disease neuropathologic change. <i>Neurological Sciences</i> , <b>2019</b> , 40, 529-533	3.5	8
329	Parkinson's disease and multiple system atrophy have distinct $\alpha$ -synuclein seed characteristics. <i>Journal of Biological Chemistry</i> , <b>2019</b> , 294, 1045-1058	5.4	89
328	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
327	Understanding disease progression and improving Alzheimer's disease clinical trials: Recent highlights from the Alzheimer's Disease Neuroimaging Initiative. <i>Alzheimer's and Dementia</i> , <b>2019</b> , 15, 106-152	1.2	153
326	Distinct cytokine profiles in human brains resilient to Alzheimer's pathology. <i>Neurobiology of Disease</i> , <b>2019</b> , 121, 327-337	7.5	52
325	Preferential degradation of cognitive networks differentiates Alzheimer's disease from ageing. <i>Brain</i> , <b>2018</b> , 141, 1486-1500	11.2	46
324	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
323	In vivo [ <sup>18</sup> F]-AV-1451 tau-PET imaging in sporadic Creutzfeldt-Jakob disease. <i>Neurology</i> , <b>2018</b> , 90, e896-e906	6.5	20
322	TDP-43 pathology disrupts nuclear pore complexes and nucleocytoplasmic transport in ALS/FTD. <i>Nature Neuroscience</i> , <b>2018</b> , 21, 228-239	25.5	240
321	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
320	TDP-43 interacts with mitochondrial proteins critical for mitophagy and mitochondrial dynamics. <i>Neuroscience Letters</i> , <b>2018</b> , 678, 8-15	3.3	71
319	Amyloid- $\beta$ Plaques in Clinical Alzheimer's Disease Brain Incorporate Stable Isotope Tracer and Exhibit Nanoscale Heterogeneity. <i>Frontiers in Neurology</i> , <b>2018</b> , 9, 169	4.1	15
318	Soluble amyloid-beta buffering by plaques in Alzheimer disease dementia versus high-pathology controls. <i>PLoS ONE</i> , <b>2018</b> , 13, e0200251	3.7	8
317	Genetic variants associated with Alzheimer's disease confer different cerebral cortex cell-type population structure. <i>Genome Medicine</i> , <b>2018</b> , 10, 43	14.4	26
316	White matter hyperintensities and the mediating role of cerebral amyloid angiopathy in dominantly-inherited Alzheimer's disease. <i>PLoS ONE</i> , <b>2018</b> , 13, e0195838	3.7	34
315	Investigating the genetic architecture of dementia with Lewy bodies: a two-stage genome-wide association study. <i>Lancet Neurology, The</i> , <b>2018</b> , 17, 64-74	24.1	121

314	IC-P-195: QUANTIFICATION OF WHITE MATTER CELLULARITY IN PRECLINICAL AND EARLY SYMPTOMATIC ALZHEIMER DISEASE USING NEURO-IMMUNE IMAGING <b>2018</b> , 14, P161-P162		
313	IC-P-062: EVALUATING NEURO-IMMUNE IMAGING AS A BIOMARKER OF TISSUE CELLULARITY IN POSTMORTEM HUMAN BRAIN <b>2018</b> , 14, P57-P58		
312	IC-02-01: THE RELATIONSHIP BETWEEN TAU PET AND AGE ACROSS THE LIFESPAN <b>2018</b> , 14, P1-P2		
311	Utility of perfusion PET measures to assess neuronal injury in Alzheimer's disease. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , <b>2018</b> , 10, 669-677	5.2	11
310	Integrative system biology analyses of CRISPR-edited iPSC-derived neurons and human brains reveal deficiencies of presynaptic signaling in FTL and PSP. <i>Translational Psychiatry</i> , <b>2018</b> , 8, 265	8.6	26
309	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
308	Relative neuron loss in hippocampal sclerosis of aging and Alzheimer's disease. <i>Annals of Neurology</i> , <b>2018</b> , 84, 741-753	9.4	10
307	Longitudinal cognitive and biomarker changes in dominantly inherited Alzheimer disease. <i>Neurology</i> , <b>2018</b> , 91, e1295-e1306	6.5	129
306	Widespread distribution of tauopathy in preclinical Alzheimer's disease. <i>Neurobiology of Aging</i> , <b>2018</b> , 72, 177-185	5.6	26
305	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
304	Outcomes after diagnosis of mild cognitive impairment in a large autopsy series. <i>Annals of Neurology</i> , <b>2017</b> , 81, 549-559	9.4	71
303	Differentiating cognitive impairment due to corticobasal degeneration and Alzheimer disease. <i>Neurology</i> , <b>2017</b> , 88, 1273-1281	6.5	23
302	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
301	TDP-43 expression influences amyloid plaque deposition and tau aggregation. <i>Neurobiology of Disease</i> , <b>2017</b> , 103, 154-162	7.5	28
300	Anti-tau antibody administration increases plasma tau in transgenic mice and patients with tauopathy. <i>Science Translational Medicine</i> , <b>2017</b> , 9,	17.5	58
299	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
298	Recent publications from the Alzheimer's Disease Neuroimaging Initiative: Reviewing progress toward improved AD clinical trials. <i>Alzheimer's and Dementia</i> , <b>2017</b> , 13, e1-e85	1.2	157
297	Risk of incident clinical diagnosis of Alzheimer's disease-type dementia attributable to pathology-confirmed vascular disease. <i>Alzheimer's and Dementia</i> , <b>2017</b> , 13, 613-623	1.2	19

296	The Alzheimer's Disease Neuroimaging Initiative 3: Continued innovation for clinical trial improvement. <i>Alzheimer's and Dementia</i> , <b>2017</b> , 13, 561-571	1.2	137
295	In vivo detection of microstructural correlates of brain pathology in preclinical and early Alzheimer Disease with magnetic resonance imaging. <i>NeuroImage</i> , <b>2017</b> , 148, 296-304	7.9	37
294	Synthesis of Thiophene-Based Optical Ligands That Selectively Detect Tau Pathology in Alzheimer's Disease. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 17127-17135	4.8	19
293	Diversity of Amyloid-beta Proteoforms in the Alzheimer's Disease Brain. <i>Scientific Reports</i> , <b>2017</b> , 7, 9520	4.9	84
292	Genetic Comparison of Symptomatic and Asymptomatic Persons With Alzheimer Disease Neuropathology. <i>Alzheimer Disease and Associated Disorders</i> , <b>2017</b> , 31, 232-238	2.5	12
291	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
290	AV-1451 PET imaging of tau pathology in preclinical Alzheimer disease: Defining a summary measure. <i>NeuroImage</i> , <b>2017</b> , 161, 171-178	7.9	76
289	Pathology of the Superior Colliculus in Chronic Traumatic Encephalopathy. <i>Optometry and Vision Science</i> , <b>2017</b> , 94, 33-42	2.1	7
288	TREM2 Maintains Microglial Metabolic Fitness in Alzheimer's Disease. <i>Cell</i> , <b>2017</b> , 170, 649-663.e13	56.2	441
287	[IC-P-057]: CLINICAL RISK RELATED TO CEREBRAL MICROHEMORRHAGES IN AUTOSOMAL DOMINANT ALZHEIMER'S DISEASE: LONGITUDINAL RESULTS FROM THE DIAN STUDY <b>2017</b> , 13, P47-P47		
286	[P3063]: MOTOR SYMPTOMS IN FAMILIAL ALZHEIMER'S DISEASE: FREQUENCY, SEVERITY AND PREDICTIVE VALUE <b>2017</b> , 13, P1043-P1044		
285	Clustering of tau-immunoreactive pathology in chronic traumatic encephalopathy. <i>Journal of Neural Transmission</i> , <b>2017</b> , 124, 185-192	4.3	6
284	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
283	Widespread tau seeding activity at early Braak stages. <i>Acta Neuropathologica</i> , <b>2017</b> , 133, 91-100	14.3	75
282	[P2072]: UTILITY OF PERFUSION PET MODELS AS MEASURES OF NEURODEGENERATION IN AN AUTOSOMAL DOMINANT ALZHEIMER'S DISEASE POPULATION: REPORT FROM THE DIAN STUDY <b>2017</b> , 13, P768-P769		
281	[P2036]: HIPPOCAMPAL SCLEROSIS AND COMORBIDITIES IN THE AGING BRAIN <b>2017</b> , 13, P803-P803		
280	[P4057]: FUNCTIONAL CHANGES IN MEMORY ASSOCIATED WITH TDP-43 EXPRESSION IN AN APP/PSEN1 MOUSE MODEL <b>2017</b> , 13, P1279-P1280		
279	[IC-P-054]: EXAMINING LONGITUDINAL NEUROIMAGING PATTERNS IN AUTOSOMAL DOMINANT ALZHEIMER DISEASE: RESULTS FROM THE DOMINANTLY INHERITED ALZHEIMER NETWORK <b>2017</b> , 13, P44-P45		

278	[IC-P-166]: UTILITY OF PERFUSION PET MODELS AS MEASURE OF NEURODEGENERATION IN AN AUTOSOMAL DOMINANT ALZHEIMER'S DISEASE POPULATION: REPORT FROM THE DIAN STUDY <b>2017</b> , 13, P125-P126		
277	[O10203]: EXAMINING LONGITUDINAL NEUROIMAGING PATTERNS IN AUTOSOMAL DOMINANT ALZHEIMER DISEASE: FINDINGS FROM THE DOMINANTLY INHERITED ALZHEIMER NETWORK <b>2017</b> , 13, P186		
276	[S30102]: NEUROPATHOLOGIC HETEROGENEITY IN FAMILIAL AND LATE-ONSET ALZHEIMER'S DISEASE <b>2017</b> , 13, P877		
275	[O10204]: CLINICAL RISK RELATED TO CEREBRAL MICROHEMORRHAGES IN AUTOSOMAL DOMINANT ALZHEIMER'S DISEASE: LONGITUDINAL RESULTS FROM THE DIAN STUDY <b>2017</b> , 13, P186-P187		
274	Amyotrophic lateral sclerosis and non-tau frontotemporal lobar degeneration. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , <b>2017</b> , 145, 369-381	3	13
273	A novel Alzheimer disease locus located near the gene encoding tau protein. <i>Molecular Psychiatry</i> , <b>2016</b> , 21, 108-17	15.1	175
272	Evaluation of Tau Imaging in Staging Alzheimer Disease and Revealing Interactions Between $\beta$ Amyloid and Tauopathy. <i>JAMA Neurology</i> , <b>2016</b> , 73, 1070-7	17.2	179
271	Tau and A $\beta$ imaging, CSF measures, and cognition in Alzheimer's disease. <i>Science Translational Medicine</i> , <b>2016</b> , 8, 338ra66	17.5	418
270	IC-P-179: TAU Imaging Relationships With Amyloid B Imaging, CSF TAU/AB42, and Cognition in Alzheimer's Disease <b>2016</b> , 12, P130-P131		
269	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
268	Human Central Nervous System (CNS) ApoE Isoforms Are Increased by Age, Differentially Altered by Amyloidosis, and Relative Amounts Reversed in the CNS Compared with Plasma. <i>Journal of Biological Chemistry</i> , <b>2016</b> , 291, 27204-27218	5.4	27
267	Fluselenamyl: A Novel Benzoselenazole Derivative for PET Detection of Amyloid Plaques (A $\beta$ ) in Alzheimer's Disease. <i>Scientific Reports</i> , <b>2016</b> , 6, 35636	4.9	27
266	The relationship between cerebrospinal fluid markers of Alzheimer pathology and positron emission tomography tau imaging. <i>Brain</i> , <b>2016</b> , 139, 2249-60	11.2	125
265	White matter hyperintensities are a core feature of Alzheimer's disease: Evidence from the dominantly inherited Alzheimer network. <i>Annals of Neurology</i> , <b>2016</b> , 79, 929-39	9.4	247
264	Diabetes is associated with cerebrovascular but not Alzheimer's disease neuropathology. <i>Alzheimer's and Dementia</i> , <b>2016</b> , 12, 882-9	1.2	127
263	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
262	Aging-related tau astroglial pathology (ARTAG): harmonized evaluation strategy. <i>Acta Neuropathologica</i> , <b>2016</b> , 131, 87-102	14.3	272
261	The first NINDS/NIBIB consensus meeting to define neuropathological criteria for the diagnosis of chronic traumatic encephalopathy. <i>Acta Neuropathologica</i> , <b>2016</b> , 131, 75-86	14.3	524

260	Soluble Amyloid-beta Aggregates from Human Alzheimer's Disease Brains. <i>Scientific Reports</i> , <b>2016</b> , 6, 38187	4.9	76
259	P1-254: Principal Component Analysis of [18F]-Av-1451 TAU Pet in Alzheimer's Disease and Frontotemporal Dementia <b>2016</b> , 12, P507-P508		
258	P1-116: Classifying TAU Pet Positivity with [18F]-AV-1451 in Preclinical Alzheimer's Disease <b>2016</b> , 12, P446-P447		
257	IC-01-03: Classifying TAU Pet Positivity With [18F]-AV-1451 in Preclinical Alzheimer's Disease <b>2016</b> , 12, P2-P3		2
256	P3-089: Influence of Parkinson's Disease Candidate Genes On Lewy Body Pathology in Autopsy-Confirmed Alzheimer's Disease Cases <b>2016</b> , 12, P854-P854		
255	P3-234: Similarities and Differences in Patterns of [F18]-AV-1451 and [F18]-FDG in Frontotemporal Dementia <b>2016</b> , 12, P915-P916		
254	IC-P-204: Principal Component Analysis of [18F]-Av-1451 TAU PET in Alzheimer's Disease and Frontotemporal Dementia <b>2016</b> , 12, P145-P146		
253	IC-P-206: Similarities and Differences in Patterns of [F18]-Av-1451 And [F18]-FDG in Frontotemporal Dementia <b>2016</b> , 12, P147-P147		
252	O2-03-02: are White Matter Hyperintensities a Core Feature of Alzheimer's Disease or Just a Reflection of Amyloid Angiopathy? Evidence From the Dominantly Inherited Alzheimer Network (DIAN) <b>2016</b> , 12, P226-P226		1
251	O3-04-03: Age-Related Neuropathology Helps Distinguish Autosomal Dominant from Late-Onset Alzheimer's Disease <b>2016</b> , 12, P291-P292		
250	O4-11-01: TDP-43 EXPRESSION IN AN APP/PS1 BACKGROUND REDUCES PLAQUE DEPOSITION AND REGULATES CALCINEURIN EXPRESSION <b>2016</b> , 12, P360-P360		1
249	O5-01-06: TAU Pet Imaging with AV-1451 in Autosomal Dominant Alzheimer's Disease: Update from the Dominantly Inherited Alzheimer Network (DIAN) <b>2016</b> , 12, P378-P378		2
248	O5-02-01: Longitudinal Clinical and Biomarker Changes in Dominantly Inherited Alzheimer's Disease: The Dominantly Inherited Alzheimer Network <b>2016</b> , 12, P378-P379		
247	P1-099: Purification and Quantitative Characterization of Amyloid-Beta Oligomers from Alzheimer's Disease Brain Lysates <b>2016</b> , 12, P439-P439		
246	P1-100: Amyloid-Beta (A $\beta$ ) Isoforms and P $\tau$ ms of Soluble A $\beta$ Oligomers from Human Brain <b>2016</b> , 12, P439-P440		
245	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
244	Assessment of the genetic variance of late-onset Alzheimer's disease. <i>Neurobiology of Aging</i> , <b>2016</b> , 41, 200.e13-200.e20	5.6	119
243	Phenotypic Similarities Between Late-Onset Autosomal Dominant and Sporadic Alzheimer Disease: A Single-Family Case-Control Study. <i>JAMA Neurology</i> , <b>2016</b> , 73, 1125-32	17.2	12



242	2014 Update of the Alzheimer's Disease Neuroimaging Initiative: A review of papers published since its inception. <i>Alzheimer's and Dementia</i> , <b>2015</b> , 11, e1-120	1.2	206
241	Impact of the Alzheimer's Disease Neuroimaging Initiative, 2004 to 2014. <i>Alzheimer's and Dementia</i> , <b>2015</b> , 11, 865-84	1.2	132
240	Brain collection, standardized neuropathologic assessment, and comorbidity in Alzheimer's Disease Neuroimaging Initiative 2 participants. <i>Alzheimer's and Dementia</i> , <b>2015</b> , 11, 815-22	1.2	23
239	PART, a distinct tauopathy, different from classical sporadic Alzheimer disease. <i>Acta Neuropathologica</i> , <b>2015</b> , 129, 757-62	14.3	109
238	Whipple's disease masquerades as dementia with Lewy bodies. <i>Alzheimer Disease and Associated Disorders</i> , <b>2015</b> , 29, 85-89	2.5	7
237	Cerebral amyloidosis associated with cognitive decline in autosomal dominant Alzheimer disease. <i>Neurology</i> , <b>2015</b> , 85, 790-8	6.5	23
236	Partial volume correction in quantitative amyloid imaging. <i>NeuroImage</i> , <b>2015</b> , 107, 55-64	7.9	138
235	Pathological correlates of white matter hyperintensities on magnetic resonance imaging. <i>Dementia and Geriatric Cognitive Disorders</i> , <b>2015</b> , 39, 92-104	2.6	52
234	Hypermethylation of repeat expanded C9orf72 is a clinical and molecular disease modifier. <i>Acta Neuropathologica</i> , <b>2015</b> , 129, 39-52	14.3	98
233	Neuropsychological Markers of Cognitive Decline in Persons With Alzheimer Disease Neuropathology. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2015</b> , 74, 1086-92	3.1	19
232	Neuropathologic assessment of participants in two multi-center longitudinal observational studies: the Alzheimer Disease Neuroimaging Initiative (ADNI) and the Dominantly Inherited Alzheimer Network (DIAN). <i>Neuropathology</i> , <b>2015</b> , 35, 390-400	2	47
231	P2-108: Differentiating corticobasal degeneration and Alzheimer disease by longitudinal clinical and cognitive features <b>2015</b> , 11, P525-P525		
230	Clinically early-stage CSP $\beta$ mutation carrier exhibits remarkable terminal stage neuronal pathology with minimal evidence of synaptic loss. <i>Acta Neuropathologica Communications</i> , <b>2015</b> , 3, 73	7.3	11
229	Clinical Features of Alzheimer Disease With and Without Lewy Bodies. <i>JAMA Neurology</i> , <b>2015</b> , 72, 789-96	17.2	50
228	Rarity of the Alzheimer disease-protective APP A673T variant in the United States. <i>JAMA Neurology</i> , <b>2015</b> , 72, 209-16	17.2	31
227	Comparative quantitative study of 'signature' pathological lesions in the hippocampus and adjacent gyri of 12 neurodegenerative disorders. <i>Journal of Neural Transmission</i> , <b>2015</b> , 122, 1355-67	4.3	11
226	Dopaminergic, serotonergic, and noradrenergic deficits in Parkinson disease. <i>Annals of Clinical and Translational Neurology</i> , <b>2015</b> , 2, 949-59	5.3	102
225	P1-206: Clinical features of Alzheimer disease with and without lewy bodies <b>2015</b> , 11, P428-P429		

224	O4-02-01: Age-related neuropathology helps distinguish autosomal dominant from late-onset Alzheimer disease <b>2015</b> , 11, P269-P269		
223	Frontotemporal lobar degeneration: defining phenotypic diversity through personalized medicine. <i>Acta Neuropathologica</i> , <b>2015</b> , 129, 469-91	14.3	165
222	Variably Protease-sensitive Prionopathy in an Apparent Cognitively Normal 93-Year-Old. <i>Alzheimer Disease and Associated Disorders</i> , <b>2015</b> , 29, 173-6	2.5	4
221	TMEM106B is a genetic modifier of frontotemporal lobar degeneration with C9orf72 hexanucleotide repeat expansions. <i>Acta Neuropathologica</i> , <b>2014</b> , 127, 407-18	14.3	97
220	Rare coding variants in the phospholipase D3 gene confer risk for Alzheimer's disease. <i>Nature</i> , <b>2014</b> , 505, 550-554	50.4	345
219	A quantitative study of $\beta$ -synuclein pathology in fifteen cases of dementia associated with Parkinson disease. <i>Journal of Neural Transmission</i> , <b>2014</b> , 121, 171-81	4.3	34
218	Primary age-related tauopathy (PART): a common pathology associated with human aging. <i>Acta Neuropathologica</i> , <b>2014</b> , 128, 755-66	14.3	776
217	Characterization of a brain permeant fluorescent molecule and visualization of A $\beta$ parenchymal plaques, using real-time multiphoton imaging in transgenic mice. <i>Organic Letters</i> , <b>2014</b> , 16, 3640-3	6.2	10
216	Frontotemporal dementia and its subtypes: a genome-wide association study. <i>Lancet Neurology</i> , <b>2014</b> , 13, 686-99	24.1	207
215	Genetic heterogeneity in Alzheimer disease and implications for treatment strategies. <i>Current Neurology and Neuroscience Reports</i> , <b>2014</b> , 14, 499	6.6	52
214	Proteopathic tau seeding predicts tauopathy in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, E4376-85	11.5	307
213	IC-P-138: POSTERIOR CEREBRAL ATROPHY ASSOCIATED WITH THE PSEN1 I229F MUTATION <b>2014</b> , 10, P78-P79		
212	P4-146: POSTERIOR CEREBRAL ATROPHY ASSOCIATED WITH THE PSEN1 I229F MUTATION <b>2014</b> , 10, P842-P842		
211	Neuropsychological changes in asymptomatic persons with Alzheimer disease neuropathology. <i>Neurology</i> , <b>2014</b> , 83, 434-40	6.5	51
210	Genetic analysis implicates APOE, SNCA and suggests lysosomal dysfunction in the etiology of dementia with Lewy bodies. <i>Human Molecular Genetics</i> , <b>2014</b> , 23, 6139-46	5.6	152
209	Longitudinal change in CSF biomarkers in autosomal-dominant Alzheimer's disease. <i>Science Translational Medicine</i> , <b>2014</b> , 6, 226ra30	17.5	244
208	Effects of multiple genetic loci on age at onset in late-onset Alzheimer disease: a genome-wide association study. <i>JAMA Neurology</i> , <b>2014</b> , 71, 1394-404	17.2	129
207	Functional connectivity in autosomal dominant and late-onset Alzheimer disease. <i>JAMA Neurology</i> , <b>2014</b> , 71, 1111-22	17.2	68

206	Regional variability of imaging biomarkers in autosomal dominant Alzheimer's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, E4502-9	11.5	253
205	Clinical and multimodal biomarker correlates of ADNI neuropathological findings. <i>Acta Neuropathologica Communications</i> , <b>2013</b> , 1, 65	7.3	110
204	Preclinical Alzheimer's disease and its outcome: a longitudinal cohort study. <i>Lancet Neurology</i> , <b>2013</b> , 12, 957-65	24.1	389
203	The Alzheimer's Disease Neuroimaging Initiative: a review of papers published since its inception. <i>Alzheimer's and Dementia</i> , <b>2013</b> , 9, e111-94	1.2	296
202	The advantages of frontotemporal degeneration drug development (part 2 of frontotemporal degeneration: the next therapeutic frontier). <i>Alzheimer's and Dementia</i> , <b>2013</b> , 9, 189-98	1.2	42
201	Frontotemporal degeneration, the next therapeutic frontier: molecules and animal models for frontotemporal degeneration drug development. <i>Alzheimer's and Dementia</i> , <b>2013</b> , 9, 176-88	1.2	45
200	The structural basis for optimal performance of oligothiophene-based fluorescent amyloid ligands: conformational flexibility is essential for spectral assignment of a diversity of protein aggregates. <i>Chemistry - A European Journal</i> , <b>2013</b> , 19, 10179-92	4.8	73
199	Spatial patterns of the tau pathology in progressive supranuclear palsy. <i>Neurological Sciences</i> , <b>2013</b> , 34, 337-44	3.5	23
198	Specific changes of sulfatide levels in individuals with pre-clinical Alzheimer's disease: an early event in disease pathogenesis. <i>Journal of Neurochemistry</i> , <b>2013</b> , 127, 733-8	6	63
197	The pattern of atrophy in familial Alzheimer disease: volumetric MRI results from the DIAN study. <i>Neurology</i> , <b>2013</b> , 81, 1425-33	6.5	56
196	Principal component analysis of PiB distribution in Parkinson and Alzheimer diseases. <i>Neurology</i> , <b>2013</b> , 81, 520-7	6.5	32
195	Comparison of symptomatic and asymptomatic persons with Alzheimer disease neuropathology. <i>Neurology</i> , <b>2013</b> , 80, 2121-9	6.5	37
194	Amyloid- $\beta$ oligomerization in Alzheimer dementia versus high-pathology controls. <i>Annals of Neurology</i> , <b>2013</b> , 73, 104-19	9.4	195
193	C9orf72 hexanucleotide repeat expansions in clinical Alzheimer disease. <i>JAMA Neurology</i> , <b>2013</b> , 70, 736-41	11.2	77
192	Unravelling the mysteries of frontotemporal dementia. <i>Missouri Medicine</i> , <b>2013</b> , 110, 411-6	0.8	
191	National Institute on Aging-Alzheimer's Association guidelines for the neuropathologic assessment of Alzheimer's disease: a practical approach. <i>Acta Neuropathologica</i> , <b>2012</b> , 123, 1-11	14.3	1425
190	Clinical and biomarker changes in dominantly inherited Alzheimer's disease. <i>New England Journal of Medicine</i> , <b>2012</b> , 367, 795-804	59.2	2272
189	Mechanisms of disease in frontotemporal lobar degeneration: gain of function versus loss of function effects. <i>Acta Neuropathologica</i> , <b>2012</b> , 124, 373-82	14.3	69

188	Different molecular pathologies result in similar spatial patterns of cellular inclusions in neurodegenerative disease: a comparative study of eight disorders. <i>Journal of Neural Transmission</i> , <b>2012</b> , 119, 1551-60	4.3	17
187	The levels of water-soluble and triton-soluble A $\beta$ are increased in Alzheimer's disease brain. <i>Brain Research</i> , <b>2012</b> , 1450, 138-47	3.7	43
186	The Alzheimer's Disease Neuroimaging Initiative: a review of papers published since its inception. <i>Alzheimer's and Dementia</i> , <b>2012</b> , 8, S1-68	1.2	368
185	National Institute on Aging-Alzheimer's Association guidelines for the neuropathologic assessment of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , <b>2012</b> , 8, 1-13	1.2	1396
184	O2-06-01: Disrupted functional connectivity in autosomal dominant Alzheimer's disease: Preliminary findings from the DIAN study <b>2012</b> , 8, P244-P245		1
183	Novel late-onset Alzheimer disease loci variants associate with brain gene expression. <i>Neurology</i> , <b>2012</b> , 79, 221-8	6.5	124
182	Developing an international network for Alzheimer research: The Dominantly Inherited Alzheimer Network. <i>Clinical Investigation</i> , <b>2012</b> , 2, 975-984		144
181	Pathologic accumulation of $\beta$ -synuclein and A $\beta$ in Parkinson disease patients with dementia. <i>Archives of Neurology</i> , <b>2012</b> , 69, 1326-31		137
180	Correlation of Alzheimer disease neuropathologic changes with cognitive status: a review of the literature. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2012</b> , 71, 362-81	3.1	1145
179	Dopamine D1, D2, D3 receptors, vesicular monoamine transporter type-2 (VMAT2) and dopamine transporter (DAT) densities in aged human brain. <i>PLoS ONE</i> , <b>2012</b> , 7, e49483	3.7	52
178	Gigaxonin mutation analysis in patients with NIFID. <i>Neurobiology of Aging</i> , <b>2011</b> , 32, 1528-9	5.6	4
177	O2-07-01: Neuropathology of preclinical and incipient Alzheimer's dementia <b>2011</b> , 7, S303-S303		
176	Common variants at MS4A4/MS4A6E, CD2AP, CD33 and EPHA1 are associated with late-onset Alzheimer's disease. <i>Nature Genetics</i> , <b>2011</b> , 43, 436-41	36.3	1367
175	The spectrum and severity of FUS-immunoreactive inclusions in the frontal and temporal lobes of ten cases of neuronal intermediate filament inclusion disease. <i>Acta Neuropathologica</i> , <b>2011</b> , 121, 219-28 <sup>14.3</sup>		20
174	Distinct pathological subtypes of FTLD-FUS. <i>Acta Neuropathologica</i> , <b>2011</b> , 121, 207-18	14.3	116
173	Spatial patterns of TDP-43 neuronal cytoplasmic inclusions (NCI) in fifteen cases of frontotemporal lobar degeneration with TDP-43 proteinopathy (FTLD-TDP). <i>Neurological Sciences</i> , <b>2011</b> , 32, 653-9	3.5	3
172	Spatial patterns of FUS-immunoreactive neuronal cytoplasmic inclusions (NCI) in neuronal intermediate filament inclusion disease (NIFID). <i>Journal of Neural Transmission</i> , <b>2011</b> , 118, 1651-7	4.3	5
171	FUS immunogold labeling TEM analysis of the neuronal cytoplasmic inclusions of neuronal intermediate filament inclusion disease: a frontotemporal lobar degeneration with FUS proteinopathy. <i>Journal of Molecular Neuroscience</i> , <b>2011</b> , 45, 409-21	3.3	21

170	Novel types of frontotemporal lobar degeneration: beyond tau and TDP-43. <i>Journal of Molecular Neuroscience</i> , <b>2011</b> , 45, 402-8	3.3	30
169	Visinin-like protein-1: diagnostic and prognostic biomarker in Alzheimer disease. <i>Annals of Neurology</i> , <b>2011</b> , 70, 274-85	9.4	113
168	Genetic and clinical features of progranulin-associated frontotemporal lobar degeneration. <i>Archives of Neurology</i> , <b>2011</b> , 68, 488-97		93
167	Mutations in the colony stimulating factor 1 receptor (CSF1R) gene cause hereditary diffuse leukoencephalopathy with spheroids. <i>Nature Genetics</i> , <b>2011</b> , 44, 200-5	36.3	344
166	A morphometric study of the spatial patterns of TDP-43 immunoreactive neuronal inclusions in frontotemporal lobar degeneration (FTLD) with progranulin (GRN) mutation. <i>Histology and Histopathology</i> , <b>2011</b> , 26, 185-90	1.4	5
165	Common variants at 7p21 are associated with frontotemporal lobar degeneration with TDP-43 inclusions. <i>Nature Genetics</i> , <b>2010</b> , 42, 234-9	36.3	361
164	The Challenge and Public Health Implications of Alzheimer Overdiagnosis in the Oldest Old Reply. <i>Archives of Neurology</i> , <b>2010</b> , 67, 899		
163	FUS: A new actor on the frontotemporal lobar degeneration stage. <i>Neurology</i> , <b>2010</b> , 74, 354-6	6.5	12
162	YKL-40: a novel prognostic fluid biomarker for preclinical Alzheimer's disease. <i>Biological Psychiatry</i> , <b>2010</b> , 68, 903-12	7.9	298
161	The Alzheimer's disease neuroimaging initiative: progress report and future plans. <i>Alzheimer's and Dementia</i> , <b>2010</b> , 6, 202-11.e7	1.2	332
160	Autopsy consent, brain collection, and standardized neuropathologic assessment of ADNI participants: the essential role of the neuropathology core. <i>Alzheimer's and Dementia</i> , <b>2010</b> , 6, 274-9	1.2	23
159	Nomenclature and nosology for neuropathologic subtypes of frontotemporal lobar degeneration: an update. <i>Acta Neuropathologica</i> , <b>2010</b> , 119, 1-4	14.3	711
158	Neuropathological heterogeneity in frontotemporal lobar degeneration with TDP-43 proteinopathy: a quantitative study of 94 cases using principal components analysis. <i>Journal of Neural Transmission</i> , <b>2010</b> , 117, 227-39	4.3	47
157	Variably protease-sensitive prionopathy: a new sporadic disease of the prion protein. <i>Annals of Neurology</i> , <b>2010</b> , 68, 162-72	9.4	168
156	Amyloid imaging of Lewy body-associated disorders. <i>Movement Disorders</i> , <b>2010</b> , 25, 2516-23	7	118
155	VCP mutations causing frontotemporal lobar degeneration disrupt localization of TDP-43 and induce cell death. <i>Journal of Biological Chemistry</i> , <b>2009</b> , 284, 12384-98	5.4	83
154	Absence of Pittsburgh compound B detection of cerebral amyloid beta in a patient with clinical, cognitive, and cerebrospinal fluid markers of Alzheimer disease: a case report. <i>Archives of Neurology</i> , <b>2009</b> , 66, 1557-62		165
153	Size frequency distribution of the beta-amyloid (abeta) deposits in dementia with Lewy bodies with associated Alzheimer's disease pathology. <i>Neurological Sciences</i> , <b>2009</b> , 30, 471-7	3.5	9

152	Nomenclature for neuropathologic subtypes of frontotemporal lobar degeneration: consensus recommendations. <i>Acta Neuropathologica</i> , <b>2009</b> , 117, 15-8	14.3	325
151	TARDBP 3'-UTR variant in autopsy-confirmed frontotemporal lobar degeneration with TDP-43 proteinopathy. <i>Acta Neuropathologica</i> , <b>2009</b> , 118, 633-45	14.3	110
150	Ubiquitin associated protein 1 is a risk factor for frontotemporal lobar degeneration. <i>Neurobiology of Aging</i> , <b>2009</b> , 30, 656-65	5.6	29
149	TDP-43 mutant transgenic mice develop features of ALS and frontotemporal lobar degeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 18809-14	11.5	519
148	What determines the molecular composition of abnormal protein aggregates in neurodegenerative disease?. <i>Neuropathology</i> , <b>2008</b> , 28, 351-65	2	43
147	Neuronal intermediate filament inclusion disease. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , <b>2008</b> , 89, 443-8	3	2
146	Evidence that common variation in NEDD9 is associated with susceptibility to late-onset Alzheimer's and Parkinson's disease. <i>Human Molecular Genetics</i> , <b>2008</b> , 17, 759-67	5.6	35
145	TAR DNA-binding protein 43 immunohistochemistry reveals extensive neuritic pathology in FTLD-U: a midwest-southwest consortium for FTLD study. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2008</b> , 67, 271-9	3.1	49
144	Interaction of neuritic plaques and education predicts dementia. <i>Alzheimer Disease and Associated Disorders</i> , <b>2008</b> , 22, 188-93	2.5	25
143	Fine structural analysis of the neuronal inclusions of frontotemporal lobar degeneration with TDP-43 proteinopathy. <i>Journal of Neural Transmission</i> , <b>2008</b> , 115, 1661-71	4.3	41
142	Molecular characterization of novel progranulin (GRN) mutations in frontotemporal dementia. <i>Human Mutation</i> , <b>2008</b> , 29, 512-21	4.7	61
141	TDP-43 A315T mutation in familial motor neuron disease. <i>Annals of Neurology</i> , <b>2008</b> , 63, 535-8	9.4	497
140	An alternative in vitro model of neurodegeneration in FTLD-U with PGRN mutation. <i>FASEB Journal</i> , <b>2008</b> , 22, 58.7	0.9	
139	Pathological TDP-43 distinguishes sporadic amyotrophic lateral sclerosis from amyotrophic lateral sclerosis with SOD1 mutations. <i>Annals of Neurology</i> , <b>2007</b> , 61, 427-34	9.4	698
138	Identification and validation of novel CSF biomarkers for early stages of Alzheimer's disease. <i>Proteomics - Clinical Applications</i> , <b>2007</b> , 1, 1373-84	3.1	47
137	A quantitative study of the pathological changes in white matter in multiple system atrophy. <i>Neuropathology</i> , <b>2007</b> , 27, 221-7	2	24
136	Neuropathologic diagnostic and nosologic criteria for frontotemporal lobar degeneration: consensus of the Consortium for Frontotemporal Lobar Degeneration. <i>Acta Neuropathologica</i> , <b>2007</b> , 114, 5-22	14.3	837
135	Clinical and psychometric distinction of frontotemporal and Alzheimer dementias. <i>Archives of Neurology</i> , <b>2007</b> , 64, 535-40		55

134	Neuropathologic heterogeneity in HDDD1: a familial frontotemporal lobar degeneration with ubiquitin-positive inclusions and progranulin mutation. <i>Alzheimer Disease and Associated Disorders</i> , <b>2007</b> , 21, 1-7	2.5	47
133	TDP-43 in the ubiquitin pathology of frontotemporal dementia with VCP gene mutations. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2007</b> , 66, 152-7	3.1	256
132	Spatial topography of the neurofibrillary tangles in cortical and subcortical regions in progressive supranuclear palsy. <i>Parkinsonism and Related Disorders</i> , <b>2007</b> , 13, 50-4	3.6	10
131	TDP-43 in familial and sporadic frontotemporal lobar degeneration with ubiquitin inclusions. <i>American Journal of Pathology</i> , <b>2007</b> , 171, 227-40	5.8	376
130	TDP-43 in the ubiquitin pathology of frontotemporal dementia with VCP gene mutations. <i>FASEB Journal</i> , <b>2007</b> , 21, A25	0.9	
129	Analysis of IFT74 as a candidate gene for chromosome 9p-linked ALS-FTD. <i>BMC Neurology</i> , <b>2006</b> , 6, 44	3.1	61
128	HDDD2 is a familial frontotemporal lobar degeneration with ubiquitin-positive, tau-negative inclusions caused by a missense mutation in the signal peptide of progranulin. <i>Annals of Neurology</i> , <b>2006</b> , 60, 314-22	9.4	174
127	Letter to the editor. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2006</b> , 65, 97; author reply 97-8	3.1	
126	Novel ubiquitin neuropathology in frontotemporal dementia with valosin-containing protein gene mutations. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2006</b> , 65, 571-81	3.1	182
125	Mutation analysis of patients with neuronal intermediate filament inclusion disease (NIFID). <i>Neurobiology of Aging</i> , <b>2006</b> , 27, 778.e1-778.e6	5.6	22
124	Candidate gene association study of solute carrier family 11a members 1 (SLC11A1) and 2 (SLC11A2) genes in Alzheimer's disease. <i>Neuroscience Letters</i> , <b>2005</b> , 374, 124-8	3.3	26
123	Sequence variants of IDE are associated with the extent of beta-amyloid deposition in the Alzheimer's disease brain. <i>Neurobiology of Aging</i> , <b>2005</b> , 26, 795-802	5.6	42
122	Aberrant accentuation of neurofibrillary degeneration in the hippocampus of Alzheimer's disease with amyloid precursor protein 717 and presenilin-1 gene mutations. <i>Journal of the Neurological Sciences</i> , <b>2005</b> , 234, 55-65	3.2	10
121	Neuroanatomy and Neuropathology <b>2005</b> , 21-55		1
120	Overlap between neurodegenerative disorders. <i>Neuropathology</i> , <b>2005</b> , 25, 111-24	2	90
119	Spatial patterns of the pathological changes in the temporal lobe of patients with neuronal intermediate filament inclusion disease. <i>Neuropathology</i> , <b>2005</b> , 25, 298-303	2	
118	Candidate gene association studies of genes involved in neuronal cholinergic transmission in Alzheimer's disease suggests choline acetyltransferase as a candidate deserving further study. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2005</b> , 132B, 5-8	3.5	33
117	Neuronal intranuclear inclusions are ultrastructurally and immunologically distinct from cytoplasmic inclusions of neuronal intermediate filament inclusion disease. <i>Acta Neuropathologica</i> , <b>2005</b> , 110, 360-8	14.3	25

116	Expression of cellular prion protein in the frontal and occipital lobe in Alzheimer's disease, diffuse Lewy body disease, and in normal brain: an immunohistochemical study. <i>Journal of Histochemistry and Cytochemistry</i> , <b>2005</b> , 53, 929-40	3.4	25
115	Common variants of ACE contribute to variable age-at-onset of Alzheimer's disease. <i>Human Genetics</i> , <b>2004</b> , 114, 478-83	6.3	33
114	alpha-Internexin aggregates are abundant in neuronal intermediate filament inclusion disease (NIFID) but rare in other neurodegenerative diseases. <i>Acta Neuropathologica</i> , <b>2004</b> , 108, 213-23	14.3	41
113	The cytoskeleton in neurodegenerative diseases. <i>Journal of Pathology</i> , <b>2004</b> , 204, 438-49	9.4	123
112	Genetic variants of ABCA1 modify Alzheimer disease risk and quantitative traits related to beta-amyloid metabolism. <i>Human Mutation</i> , <b>2004</b> , 23, 358-67	4.7	114
111	Spatial patterns of alpha-synuclein positive glial cytoplasmic inclusions in multiple system atrophy. <i>Movement Disorders</i> , <b>2004</b> , 19, 109-12	7	22
110	alpha-internexin is present in the pathological inclusions of neuronal intermediate filament inclusion disease. <i>American Journal of Pathology</i> , <b>2004</b> , 164, 2153-61	5.8	106
109	Amyloid precursor protein mRNA levels in Alzheimer's disease brain. <i>Molecular Brain Research</i> , <b>2004</b> , 122, 1-9		35
108	Shortfalls in the peptidyl-prolyl cis-trans isomerase protein Pin1 in neurons are associated with frontotemporal dementias. <i>Neurobiology of Disease</i> , <b>2004</b> , 17, 237-49	7.5	34
107	Candidate gene association studies of the alpha 4 (CHRNA4) and beta 2 (CHRN2) neuronal nicotinic acetylcholine receptor subunit genes in Alzheimer's disease. <i>Neuroscience Letters</i> , <b>2004</b> , 358, 142-6	3.3	34
106	Aberrant expression of peroxiredoxin subtypes in neurodegenerative disorders. <i>Brain Research</i> , <b>2003</b> , 967, 152-60	3.7	237
105	Olfactory bulb in multiple system atrophy. <i>Movement Disorders</i> , <b>2003</b> , 18, 938-42	7	29
104	Glyceraldehyde 3-phosphate dehydrogenase and endothelin-1 immunoreactivity is associated with cerebral white matter damage in dentatorubral-pallidoluysian atrophy. <i>Neuropathology</i> , <b>2003</b> , 23, 36-43 <sup>2</sup>		16
103	A quantitative study of the pathological changes in cortical neurons in sporadic Creutzfeldt-Jakob disease. <i>Neuropathology</i> , <b>2003</b> , 23, 181-7	2	5
102	Patients with a novel neurofilamentopathy: dementia with neurofilament inclusions. <i>Neuroscience Letters</i> , <b>2003</b> , 341, 177-80	3.3	76
101	Tumour necrosis factor-alpha gene polymorphisms and Alzheimer's disease. <i>Neuroscience Letters</i> , <b>2003</b> , 350, 61-5	3.3	55
100	An optimistic view for quantifying mRNA in post-mortem human brain. <i>Molecular Brain Research</i> , <b>2003</b> , 116, 7-16		45
99	Beta-secretase (BACE) and GSK-3 mRNA levels in Alzheimer's disease. <i>Molecular Brain Research</i> , <b>2003</b> , 116, 155-8		51



98	Quantifying mRNA in postmortem human brain: influence of gender, age at death, postmortem interval, brain pH, agonal state and inter-lobe mRNA variance. <i>Molecular Brain Research</i> , <b>2003</b> , 118, 60-71		161
97	Haplotypes extending across ACE are associated with Alzheimer's disease. <i>Human Molecular Genetics</i> , <b>2003</b> , 12, 859-67	5.6	93
96	Sequence identification and characterization of human carnosinase and a closely related non-specific dipeptidase. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 6521-31	5.4	229
95	Spatial patterns of the pathological changes in the cerebellar cortex in sporadic Creutzfeldt-Jakob disease (sCJD). <i>Folia Neuropathologica</i> , <b>2003</b> , 41, 183-9	2.6	5
94	Spinal cord mGlu1a receptors: possible target for amyotrophic lateral sclerosis therapy. <i>Pharmacology Biochemistry and Behavior</i> , <b>2002</b> , 73, 447-54	3.9	14
93	No evidence for an association between Saitohin Q7R polymorphism and Alzheimer's disease. <i>Annals of Neurology</i> , <b>2002</b> , 52, 690-1	9.4	22
92	Are pathological lesions in neurodegenerative disorders the cause or the effect of the degeneration?. <i>Neuropathology</i> , <b>2002</b> , 22, 133-46	2	19
91	Human brain nucleoside diphosphate kinase activity is decreased in Alzheimer's disease and Down syndrome. <i>Biochemical and Biophysical Research Communications</i> , <b>2002</b> , 296, 970-5	3.4	44
90	The quantification of gene expression in an animal model of brain ischaemia using TaqMan real-time RT-PCR. <i>Molecular Brain Research</i> , <b>2002</b> , 106, 101-16		73
89	Human brain cytosolic histamine-N-methyltransferase is decreased in Down syndrome and increased in Pick's disease. <i>Neuroscience Letters</i> , <b>2002</b> , 321, 169-72	3.3	16
88	Overexpressed protein disulfide isomerase in brains of patients with sporadic Creutzfeldt-Jakob disease. <i>Neuroscience Letters</i> , <b>2002</b> , 334, 196-200	3.3	83
87	Superoxide dismutase SOD1, encoded on chromosome 21, but not SOD2 is overexpressed in brains of patients with Down syndrome. <i>Journal of Investigative Medicine</i> , <b>2001</b> , 49, 41-6	2.9	55
86	Differences between GABA levels in Alzheimer's disease and Down syndrome with Alzheimer-like neuropathology. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2001</b> , 363, 139-45	3.4	77
85	What does the study of the spatial patterns of pathological lesions tell us about the pathogenesis of neurodegenerative disorders?. <i>Neuropathology</i> , <b>2001</b> , 21, 1-12	2	30
84	Spatial correlations between the vacuolation, prion protein deposits, and surviving neurons in the cerebral cortex in sporadic Creutzfeldt-Jakob disease. <i>Neuropathology</i> , <b>2001</b> , 21, 266-71	2	16
83	Alzheimer disease is not associated with polymorphisms in the angiotensinogen and renin genes. <i>American Journal of Medical Genetics Part A</i> , <b>2001</b> , 105, 761-4		14
82	Differential expression of molecular chaperones in brain of patients with Down syndrome. <i>Electrophoresis</i> , <b>2001</b> , 22, 1233-41	3.6	39
81	Changes of voltage-dependent anion-selective channel proteins VDAC1 and VDAC2 brain levels in patients with Alzheimer's disease and Down syndrome. <i>Electrophoresis</i> , <b>2001</b> , 22, 172-9	3.6	111

80	Deficient brain snRNP70K in patients with Down syndrome. <i>Electrophoresis</i> , <b>2001</b> , 22, 43-8	3.6	8
79	Evidence for the relation of herpes simplex virus type 1 to Down syndrome and Alzheimer's disease. <i>Electrophoresis</i> , <b>2001</b> , 22, 445-8	3.6	20
78	Spatial pattern of prion protein deposits in patients with sporadic Creutzfeldt-Jakob disease. <i>Neuropathology</i> , <b>2001</b> , 21, 19-24	2	10
77	What does the study of the spatial patterns of pathological lesions tell us about the pathogenesis of neurodegenerative disorders?. <i>Neuropathology</i> , <b>2001</b> , 21, 1-12	2	31
76	Evidence for apoptosis in the fetal Down syndrome brain. <i>Journal of Child Neurology</i> , <b>2001</b> , 16, 438-42	2.5	26
75	Alteration of caspases and apoptosis-related proteins in brains of patients with Alzheimer's disease. <i>Biochemical and Biophysical Research Communications</i> , <b>2001</b> , 281, 84-93	3.4	82
74	Distinguishable effects of presenilin-1 and APP717 mutations on amyloid plaque deposition. <i>Neurobiology of Aging</i> , <b>2001</b> , 22, 367-76	5.6	17
73	Decreased brain levels of 2',3'-cyclic nucleotide-3'-phosphodiesterase in Down syndrome and Alzheimer's disease. <i>Neurobiology of Aging</i> , <b>2001</b> , 22, 547-53	5.6	88
72	Decreased brain histamine-releasing factor protein in patients with Down syndrome and Alzheimer's disease. <i>Neuroscience Letters</i> , <b>2001</b> , 300, 41-4	3.3	47
71	Expression of apoptosis related proteins in brains of patients with Alzheimer's disease. <i>Neuroscience Letters</i> , <b>2001</b> , 303, 79-82	3.3	76
70	The reduction of NADH ubiquinone oxidoreductase 24- and 75-kDa subunits in brains of patients with Down syndrome and Alzheimer's disease. <i>Life Sciences</i> , <b>2001</b> , 68, 2741-50	6.8	107
69	Olfactory centres in Alzheimer's disease: olfactory bulb is involved in early Braak's stages. <i>NeuroReport</i> , <b>2001</b> , 12, 285-8	1.7	172
68	The BACE gene: genomic structure and candidate gene study in late-onset Alzheimer's disease. <i>NeuroReport</i> , <b>2001</b> , 12, 631-4	1.7	51
67	Spatial pattern of prion protein deposits in patients with sporadic Creutzfeldt-Jakob disease. <i>Neuropathology</i> , <b>2001</b> , 21, 19-24	2	11
66	Synaptophysin gene expression in schizophrenia. Investigation of synaptic pathology in the cerebral cortex. <i>British Journal of Psychiatry</i> , <b>2000</b> , 176, 236-42	5.4	81
65	Pick's disease is associated with mutations in the tau gene. <i>Annals of Neurology</i> , <b>2000</b> , 48, 859-867	9.4	116
64	Delusions associated with elevated muscarinic binding in dementia with Lewy bodies. <i>Annals of Neurology</i> , <b>2000</b> , 48, 868-876	9.4	147
63	Neuronal loss and neurofibrillary degeneration in the hippocampal cortex in late-onset sporadic Alzheimer's disease. <i>Psychiatry and Clinical Neurosciences</i> , <b>2000</b> , 54, 523-9	6.2	41

62	Neuroendocrine-specific protein C, a marker of neuronal differentiation, is reduced in brain of patients with Down syndrome and Alzheimer's disease. <i>Biochemical and Biophysical Research Communications</i> , <b>2000</b> , 276, 329-34	3.4	24
61	Apolipoprotein E epsilon4 allele has no effect on age at onset or duration of disease in cases of frontotemporal dementia with pick- or microvacuolar-type histology. <i>Experimental Neurology</i> , <b>2000</b> , 163, 452-6	5.7	33
60	Pick's disease is associated with mutations in the tau gene <b>2000</b> , 48, 859		7
59	Neuronal nicotinic receptors in dementia with Lewy bodies and schizophrenia: alpha-bungarotoxin and nicotine binding in the thalamus. <i>Journal of Neurochemistry</i> , <b>1999</b> , 73, 1590-7	6	195
58	The impact of different presenilin 1 and presenilin 2 mutations on amyloid deposition, neurofibrillary changes and neuronal loss in the familial Alzheimer's disease brain: evidence for other phenotype-modifying factors. <i>Brain</i> , <b>1999</b> , 122 ( Pt 9), 1709-19	11.2	99
57	The spatial patterns of Pick bodies, Pick cells and Alzheimer's disease pathology in Pick's disease. <i>Neuropathology</i> , <b>1999</b> , 19, 64-70	2	10
56	Variation in DCP1, encoding ACE, is associated with susceptibility to Alzheimer disease. <i>Nature Genetics</i> , <b>1999</b> , 21, 71-2	36.3	236
55	Alpha-2 macroglobulin polymorphism and Alzheimer disease risk in the UK. <i>Nature Genetics</i> , <b>1999</b> , 22, 16-7; author reply 21-2	36.3	84
54	Two-dimensional map of human brain proteins. <i>Electrophoresis</i> , <b>1999</b> , 20, 907-16	3.6	131
53	Decreased levels of synaptosomal associated protein 25 in the brain of patients with Down syndrome and Alzheimer's disease. <i>Electrophoresis</i> , <b>1999</b> , 20, 928-34	3.6	114
52	Enrichment of human brain proteins by heparin chromatography. <i>Electrophoresis</i> , <b>1999</b> , 20, 2970-6	3.6	69
51	Apoptosis-associated proteins p53 and APO-1/Fas (CD95) in brains of adult patients with Down syndrome. <i>Neuroscience Letters</i> , <b>1999</b> , 260, 9-12	3.3	65
50	Increased glyceraldehyde 3-phosphate dehydrogenase levels in the brain of patients with Down's syndrome. <i>Neuroscience Letters</i> , <b>1999</b> , 260, 141-5	3.3	33
49	Alpha-2-macroglobulin intronic polymorphism is not associated with autopsy-confirmed late-onset Alzheimer's disease. <i>Neuroscience Letters</i> , <b>1999</b> , 273, 61-83	3.3	22
48	Thyroid stimulating hormone-receptor overexpression in brain of patients with Down syndrome and Alzheimer's disease. <i>Life Sciences</i> , <b>1999</b> , 64, 1037-44	6.8	18
47	Increased steady state mRNA levels of DNA-repair genes XRCC1, ERCC2 and ERCC3 in brain of patients with Down syndrome. <i>Life Sciences</i> , <b>1999</b> , 64, 1689-99	6.8	19
46	Increased phosphoglycerate kinase in the brains of patients with Down's syndrome but not with Alzheimer's disease. <i>Clinical Science</i> , <b>1999</b> , 96, 279	6.5	8
45	Increased phosphoglycerate kinase in the brains of patients with Down's syndrome but not with Alzheimer's disease. <i>Clinical Science</i> , <b>1999</b> , 96, 279-285	6.5	8

44	Decrease and structural modifications of phosphatidylethanolamine plasmalogen in the brain with Alzheimer disease. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>1999</b> , 58, 740-7	3.1	154
43	Decreased levels of synaptosomal associated protein 25 in the brain of patients with Down Syndrome and Alzheimer's disease <b>1999</b> , 20, 928		4
42	Brain vasopressin levels in Down syndrome and Alzheimer's disease. <i>Brain Research</i> , <b>1998</b> , 806, 55-9	3.7	18
41	Expression of DNA excision-repair-cross-complementing proteins p80 and p89 in brain of patients with Down Syndrome and Alzheimer's disease. <i>Neuroscience Letters</i> , <b>1998</b> , 251, 45-8	3.3	33
40	Filamentous alpha-synuclein inclusions link multiple system atrophy with Parkinson's disease and dementia with Lewy bodies. <i>Neuroscience Letters</i> , <b>1998</b> , 251, 205-8	3.3	79 <sup>0</sup>
39	Decreased transcription factor junD in brains of patients with Down syndrome. <i>Neuroscience Letters</i> , <b>1998</b> , 252, 159-62	3.3	27
38	A presenilin-1 truncating mutation is present in two cases with autopsy-confirmed early-onset Alzheimer disease. <i>American Journal of Human Genetics</i> , <b>1998</b> , 62, 70-6	11	70
37	Lewy bodies contain altered alpha-synuclein in brains of many familial Alzheimer's disease patients with mutations in presenilin and amyloid precursor protein genes. <i>American Journal of Pathology</i> , <b>1998</b> , 153, 1365-70	5.8	418
36	Cerebellar pathology in sporadic and familial Alzheimer's disease including APP 717 (Val-->Ile) mutation cases: a morphometric investigation. <i>Journal of the Neurological Sciences</i> , <b>1997</b> , 149, 177-84	3.2	31
35	Upregulation of the anti-apoptotic protein Bcl-2 may be an early event in neurodegeneration: studies on Parkinson's and incidental Lewy body disease. <i>Biochemical and Biophysical Research Communications</i> , <b>1997</b> , 240, 84-7	3.4	79
34	Aberrant expression of bcl-2 gene family in Down's syndrome brains. <i>Molecular Brain Research</i> , <b>1997</b> , 48, 53-9		51
33	Apolipoprotein E e4 allele frequency in patients with multiple system atrophy. <i>Neuroscience Letters</i> , <b>1997</b> , 221, 161-4	3.3	27
32	Tau protein in the glial cytoplasmic inclusions of multiple system atrophy can be distinguished from abnormal tau in Alzheimer's disease. <i>Neuroscience Letters</i> , <b>1997</b> , 230, 49-52	3.3	94
31	Evidence against increased glycooxidation in patients with Alzheimer's disease. <i>Neuroscience Letters</i> , <b>1997</b> , 232, 49-52	3.3	13
30	Evidence against increased oxidative DNA-damage in Down syndrome. <i>Neuroscience Letters</i> , <b>1997</b> , 235, 137-40	3.3	52
29	Presenilin-1 intron 8 polymorphism is not associated with autopsy-confirmed late-onset Alzheimer's disease. <i>Neuroscience Letters</i> , <b>1997</b> , 222, 68-9	3.3	30
28	Similar deficits of central histaminergic system in patients with Down syndrome and Alzheimer disease. <i>Neuroscience Letters</i> , <b>1997</b> , 222, 183-6	3.3	61
27	Neurons and neurofibrillary tangles in the hippocampal cortex in familial and sporadic Alzheimer's disease. <i>Neuropathology</i> , <b>1997</b> , 17, 301-306	2	3

26	Neurons and extracellular neurofibrillary tangles in the hippocampal subdivisions in early-onset familial Alzheimer's disease: a case study. <i>Psychiatry and Clinical Neurosciences</i> , <b>1997</b> , 51, 227-31	6.2	6
25	An assessment of oxidative damage to proteins, lipids, and DNA in brain from patients with Alzheimer's disease. <i>Journal of Neurochemistry</i> , <b>1997</b> , 68, 2061-9	6	376
24	Molecular analysis of the presenilin 1 (S182) gene in "sporadic" cases of Alzheimer's disease: identification and characterisation of unusual splice variants. <i>Journal of Neurochemistry</i> , <b>1996</b> , 66, 1774-7	6	25
23	Endogenous opioids in frontal cortex of patients with Down syndrome. <i>Neuroscience Letters</i> , <b>1996</b> , 203, 111-4	3.3	23
22	Lewy bodies are located preferentially in limbic areas in diffuse Lewy body disease. <i>Neuroscience Letters</i> , <b>1996</b> , 212, 111-4	3.3	66
21	Purkinje cell loss and astrocytosis in the cerebellum in familial and sporadic Alzheimer's disease. <i>Neuroscience Letters</i> , <b>1996</b> , 214, 33-6	3.3	54
20	Decreased cyclin dependent kinase in brain of patients with Down syndrome. <i>Neuroscience Letters</i> , <b>1996</b> , 216, 68-70	3.3	20
19	Evidence against the involvement of reactive oxygen species in the pathogenesis of neuronal death in Down's syndrome and Alzheimer's disease. <i>Life Sciences</i> , <b>1996</b> , 59, 537-44	6.8	42
18	Polyamines in frontal cortex of patients with Down syndrome and Alzheimer disease. <i>Neuroscience Letters</i> , <b>1996</b> , 206, 193-5	3.3	37
17	Purkinje cell loss and astrocytosis in the cerebellum in familial and sporadic Alzheimer's disease <b>1996</b> , 214, 33-33		2
16	Neurons, intracellular and extracellular neurofibrillary tangles in subdivisions of the hippocampal cortex in normal ageing and Alzheimer's disease. <i>Neuroscience Letters</i> , <b>1995</b> , 200, 57-60	3.3	82
15	Decreased phospholipase A2 activity in Alzheimer brains. <i>Biological Psychiatry</i> , <b>1995</b> , 37, 13-7	7.9	88
14	Tissue pH as an indicator of mRNA preservation in human post-mortem brain. <i>Molecular Brain Research</i> , <b>1995</b> , 28, 311-8		278
13	Down's syndrome: up-regulation of beta-amyloid protein precursor and tau mRNAs and their defective coordination. <i>Journal of Neurochemistry</i> , <b>1994</b> , 62, 1062-6	6	86
12	Neuropathological correlates of psychotic phenomena in confirmed Alzheimer's disease. <i>British Journal of Psychiatry</i> , <b>1994</b> , 165, 53-9	5.4	138
11	Beta A4 protein deposition in familial Alzheimer's disease with the mutation in codon 717 of the beta A4 amyloid precursor protein gene and sporadic Alzheimer's disease. <i>Neuroscience Letters</i> , <b>1993</b> , 149, 137-40	3.3	29
10	The Lewy-body variant of Alzheimer's disease. Clinical and pathological findings. <i>British Journal of Psychiatry</i> , <b>1993</b> , 162, 385-92	5.4	177
9	Neuropathological correlates of behavioural disturbance in confirmed Alzheimer's disease. <i>British Journal of Psychiatry</i> , <b>1993</b> , 163, 364-8	5.4	42

8	NMR spectroscopy of human post mortem cerebrospinal fluid: distinction of Alzheimer's disease from control using pattern recognition and statistics. <i>NMR in Biomedicine</i> , <b>1993</b> , 6, 163-7	4.4	47
7	Clinical and neuropathological correlates of depression in Alzheimer's disease. <i>Psychological Medicine</i> , <b>1992</b> , 22, 877-84	6.9	167
6	[3H](-)nicotine binding sites in fetal human brain. <i>Brain Research</i> , <b>1988</b> , 475, 1-7	3.7	68
5	Two-dimensional map of human brain proteins327-336		
4	Amyotrophic lateral sclerosis and frontotemporal lobar degeneration209-248		2
3	Genetic variants associated with Alzheimer's disease confer different cerebral cortex cell-type population structure		1
2	Neuronal Intermediate Filament Inclusion Disease404-411		0
1	Molecular classification of frontotemporal lobar degeneration (FTLD) with genetic correlations299-299		