Bruce L Miller

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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.

563 papers	54,648 citations	110 h-index	221 g-index
611 ext. papers	66,607 ext. citations	8 avg, IF	7.39 L-index

#	Paper	IF	Citations
563	Ubiquitinated TDP-43 in frontotemporal lobar degeneration and amyotrophic lateral sclerosis. *Science*, **2006**, 314, 130-3	33.3	4289
562	Expanded GGGGCC hexanucleotide repeat in noncoding region of C9ORF72 causes chromosome 9p-linked FTD and ALS. *Neuron*, **2011**, 72, 245-56	13.9	3267
561	Sensitivity of revised diagnostic criteria for the behavioural variant of frontotemporal dementia. *Brain*, **2011**, 134, 2456-77	11.2	2970
560	Neurodegenerative diseases target large-scale human brain networks. *Neuron*, **2009**, 62, 42-52	13.9	1620
559	Common variants at MS4A4/MS4A6E, CD2AP, CD33 and EPHA1 are associated with late-onset Alzheimer's disease. *Nature Genetics*, **2011**, 43, 436-41	36.3	1367
558	Cognition and anatomy in three variants of primary progressive aphasia. *Annals of Neurology*, **2004**, 55, 335-46	9.4	1153
557	Criteria for the diagnosis of corticobasal degeneration. *Neurology*, **2013**, 80, 496-503	6.5	1004
556	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates A tau, immunity and lipid processing. *Nature Genetics*, **2019**, 51, 414-430	36.3	917
555	Divergent network connectivity changes in behavioural variant frontotemporal dementia and Alzheimer's disease. *Brain*, **2010**, 133, 1352-67	11.2	707
554	A review of chemical issues in 1H NMR spectroscopy: N-acetyl-L-aspartate, creatine and choline. *NMR in Biomedicine*, **1991**, 4, 47-52	4.4	587
553	Tau PET patterns mirror clinical and neuroanatomical variability in Alzheimer's disease. *Brain*, **2016**, 139, 1551-67	11.2	570
552	GGGGCC repeat expansion in C9orf72 compromises nucleocytoplasmic transport. *Nature*, **2015**, 525, 129-33	50.4	540
551	ApoE4 markedly exacerbates tau-mediated neurodegeneration in a mouse model of tauopathy. *Nature*, **2017**, 549, 523-527	50.4	520
550	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. *Nature Genetics*, **2017**, 49, 1373-1384	36.3	508
549	Identification of preclinical Alzheimer's disease by a profile of pathogenic proteins in neurally derived blood exosomes: A case-control study. *Alzheimer's and Dementia*, **2015**, 11, 600-7.e1	1.2	479
548	Predicting regional neurodegeneration from the healthy brain functional connectome. *Neuron*, **2012**, 73, 1216-27	13.9	477
547	Frontotemporal dementia. *Lancet, The*, **2015**, 386, 1672-82	40	471

546	Pattern of cerebral hypoperfusion in Alzheimer disease and mild cognitive impairment measured with arterial spin-labeling MR imaging: initial experience. *Radiology*, **2005**, 234, 851-9	20.5	459
545	Structural anatomy of empathy in neurodegenerative disease. *Brain*, **2006**, 129, 2945-56	11.2	418
544	Frontotemporal dementia: clinicopathological correlations. *Annals of Neurology*, **2006**, 59, 952-62	9.4	396
543	Seizures and epileptiform activity in the early stages of Alzheimer disease. *JAMA Neurology*, **2013**, 70, 1158-66	17.2	387
542	Neuroanatomical correlates of behavioural disorders in dementia. *Brain*, **2005**, 128, 2612-25	11.2	384
541	Prevalence of amyloid PET positivity in dementia syndromes: a meta-analysis. *JAMA - Journal of the American Medical Association*, **2015**, 313, 1939-49	27.4	379
540	Progranulin Deficiency Promotes Circuit-Specific Synaptic Pruning by Microglia via Complement Activation. *Cell*, **2016**, 165, 921-35	56.2	378
539	Abeta amyloid and glucose metabolism in three variants of primary progressive aphasia. *Annals of Neurology*, **2008**, 64, 388-401	9.4	363
538	Frontal paralimbic network atrophy in very mild behavioral variant frontotemporal dementia. *Archives of Neurology*, **2008**, 65, 249-55		362
537	Common variants at 7p21 are associated with frontotemporal lobar degeneration with TDP-43 inclusions. *Nature Genetics*, **2010**, 42, 234-9	36.3	361
536	Distinctive neuropsychological patterns in frontotemporal dementia, semantic dementia, and Alzheimer disease. *Cognitive and Behavioral Neurology*, **2003**, 16, 211-8	1.6	357
535	Connected speech production in three variants of primary progressive aphasia. *Brain*, **2010**, 133, 2069-88	11.2	329
534	Functional connectivity tracks clinical deterioration in Alzheimer's disease. *Neurobiology of Aging*, **2012**, 33, 828.e19-30	5.6	328
533	Clinicopathological correlations in corticobasal degeneration. *Annals of Neurology*, **2011**, 70, 327-40	9.4	288
532	Patterns of brain atrophy that differentiate corticobasal degeneration syndrome from progressive supranuclear palsy. *Archives of Neurology*, **2006**, 63, 81-6		280
531	The diagnostic challenge of psychiatric symptoms in neurodegenerative disease: rates of and risk factors for prior psychiatric diagnosis in patients with early neurodegenerative disease. *Journal of Clinical Psychiatry*, **2011**, 72, 126-33	4.6	279
530	The behavioural/dysexecutive variant of Alzheimer's disease: clinical, neuroimaging and pathological features. *Brain*, **2015**, 138, 2732-49	11.2	275
529	Tau pathology and neurodegeneration contribute to cognitive impairment in Alzheimer's disease. *Brain*, **2017**, 140, 3286-3300	11.2	273

528	Frontotemporal lobar degeneration: demographic characteristics of 353 patients. *Archives of Neurology*, **2005**, 62, 925-30		272
527	Development of methodology for conducting clinical trials in frontotemporal lobar degeneration. *Brain*, **2008**, 131, 2957-68	11.2	270
526	Concomitant TAR-DNA-binding protein 43 pathology is present in Alzheimer disease and corticobasal degeneration but not in other tauopathies. *Journal of Neuropathology and Experimental Neurology*, **2008**, 67, 555-64	3.1	268
525	Altered lysosomal proteins in neural-derived plasma exosomes in preclinical Alzheimer disease. *Neurology*, **2015**, 85, 40-7	6.5	265
524	Frontotemporal lobar degeneration: epidemiology, pathophysiology, diagnosis and management. *CNS Drugs*, **2010**, 24, 375-98	6.7	263
523	TREM2 in neurodegeneration: evidence for association of the p.R47H variant with frontotemporal dementia and Parkinson's disease. *Molecular Neurodegeneration*, **2013**, 8, 19	19	255
522	Early frontotemporal dementia targets neurons unique to apes and humans. *Annals of Neurology*, **2006**, 60, 660-7	9.4	244
521	Diagnostic value of plasma phosphorylated tau181 in Alzheimer's disease and frontotemporal lobar degeneration. *Nature Medicine*, **2020**, 26, 387-397	50.5	236
520	Diverging patterns of amyloid deposition and hypometabolism in clinical variants of probable Alzheimer's disease. *Brain*, **2013**, 136, 844-58	11.2	235
519	White matter damage in primary progressive aphasias: a diffusion tensor tractography study. *Brain*, **2011**, 134, 3011-29	11.2	235
518	Rapidly progressive dementia. *Annals of Neurology*, **2008**, 64, 97-108	9.4	235
517	Patterns of cognitive and emotional empathy in frontotemporal lobar degeneration. *Cognitive and Behavioral Neurology*, **2005**, 18, 28-36	1.6	231
516	Epileptic activity in Alzheimer's disease: causes and clinical relevance. *Lancet Neurology, The*, **2017**, 16, 311-322	24.1	230
515	Relationships between β-amyloid and functional connectivity in different components of the default mode network in aging. *Cerebral Cortex*, **2011**, 21, 2399-407	5.1	229
514	Existing Pittsburgh Compound-B positron emission tomography thresholds are too high: statistical and pathological evaluation. *Brain*, **2015**, 138, 2020-33	11.2	227
513	Poly(GR) in C9ORF72-Related ALS/FTD Compromises Mitochondrial Function and Increases Oxidative Stress and DNA Damage in iPSC-Derived Motor Neurons. *Neuron*, **2016**, 92, 383-391	13.9	220
512	Dysfunctionally phosphorylated type 1 insulin receptor substrate in neural-derived blood exosomes of preclinical Alzheimer's disease. *FASEB Journal*, **2015**, 29, 589-96	0.9	218
511	Incidence and impact of subclinical epileptiform activity in Alzheimer's disease. *Annals of Neurology*, **2016**, 80, 858-870	9.4	218

510	Genetic assessment of age-associated Alzheimer disease risk: Development and validation of a polygenic hazard score. *PLoS Medicine*, **2017**, 14, e1002258	11.6	209
509	Frontotemporal dementia and its subtypes: a genome-wide association study. *Lancet Neurology, The*, **2014**, 13, 686-99	24.1	207
508	Syntactic processing depends on dorsal language tracts. *Neuron*, **2011**, 72, 397-403	13.9	206
507	FUS pathology defines the majority of tau- and TDP-43-negative frontotemporal lobar degeneration. *Acta Neuropathologica*, **2010**, 120, 33-41	14.3	198
506	Davunetide in patients with progressive supranuclear palsy: a randomised, double-blind, placebo-controlled phase 2/3 trial. *Lancet Neurology, The*, **2014**, 13, 676-85	24.1	197
505	Decreased synaptic proteins in neuronal exosomes of frontotemporal dementia and Alzheimer's disease. *FASEB Journal*, **2016**, 30, 4141-4148	0.9	196
504	Increased metabolic vulnerability in early-onset Alzheimer's disease is not related to amyloid burden. *Brain*, **2010**, 133, 512-28	11.2	195
503	Typical and atypical pathology in primary progressive aphasia variants. *Annals of Neurology*, **2017**, 81, 430-443	9.4	192
502	Continuum of frontal lobe impairment in amyotrophic lateral sclerosis. *Archives of Neurology*, **2007**, 64, 530-4		185
501	Emotion comprehension in the temporal variant of frontotemporal dementia. *Brain*, **2002**, 125, 2286-95	11.2	184
500	Cerebrospinal fluid neurofilament concentration reflects disease severity in frontotemporal degeneration. *Annals of Neurology*, **2014**, 75, 116-26	9.4	181
499	Functional correlates of musical and visual ability in frontotemporal dementia. *British Journal of Psychiatry*, **2000**, 176, 458-63	5.4	180
498	Cargo proteins of plasma astrocyte-derived exosomes in Alzheimer's disease. *FASEB Journal*, **2016**, 30, 3853-3859	0.9	178
497	Frontotemporal Dementia. *Neurologic Clinics*, **2017**, 35, 339-374	4.5	177
496	Memantine in patients with frontotemporal lobar degeneration: a multicentre, randomised, double-blind, placebo-controlled trial. *Lancet Neurology, The*, **2013**, 12, 149-56	24.1	176
495	A novel Alzheimer disease locus located near the gene encoding tau protein. *Molecular Psychiatry*, **2016**, 21, 108-17	15.1	175
494	Evidence for a role of the rare p.A152T variant in MAPT in increasing the risk for FTD-spectrum and Alzheimer's diseases. *Human Molecular Genetics*, **2012**, 21, 3500-12	5.6	174
493	Gain of toxic apolipoprotein E4 effects in human iPSC-derived neurons is ameliorated by a small-molecule structure corrector. *Nature Medicine*, **2018**, 24, 647-657	50.5	173

492	Discriminative Accuracy of [18F]flortaucipir Positron Emission Tomography for Alzheimer Disease vs Other Neurodegenerative Disorders. *JAMA - Journal of the American Medical Association*, **2018**, 320, 1151-1162	27.4	173
491	Prospective longitudinal atrophy in Alzheimer's disease correlates with the intensity and topography of baseline tau-PET. *Science Translational Medicine*, **2020**, 12,	17.5	172
490	TDP-43-positive white matter pathology in frontotemporal lobar degeneration with ubiquitin-positive inclusions. *Journal of Neuropathology and Experimental Neurology*, **2007**, 66, 177-83	3.1	169
489	Detecting sarcasm from paralinguistic cues: anatomic and cognitive correlates in neurodegenerative disease. *NeuroImage*, **2009**, 47, 2005-15	7.9	168
488	Life extension factor klotho enhances cognition. *Cell Reports*, **2014**, 7, 1065-76	10.6	166
487	Recognition of emotion in the frontal and temporal variants of frontotemporal dementia. *Dementia and Geriatric Cognitive Disorders*, **2004**, 17, 277-81	2.6	164
486	Frontotemporal Dementia. *Journal of Clinical Psychiatry*, **1997**, 58, 212-217	4.6	158
485	Atypical, slowly progressive behavioural variant frontotemporal dementia associated with C9ORF72 hexanucleotide expansion. *Journal of Neurology, Neurosurgery and Psychiatry*, **2012**, 83, 358-64	5.5	154
484	Frontotemporal dementia due to C9ORF72 mutations: clinical and imaging features. *Neurology*, **2012**, 79, 1002-11	6.5	151
483	Neurobehavioral phenotype of Klinefelter syndrome. *Mental Retardation and Developmental Disabilities Research Reviews*, **2000**, 6, 107-16		151
482	Clinical, neuroimaging and neuropathological features of a new chromosome 9p-linked FTD-ALS family. *Journal of Neurology, Neurosurgery and Psychiatry*, **2011**, 82, 196-203	5.5	146
481	Anterior temporal lobe degeneration produces widespread network-driven dysfunction. *Brain*, **2013**, 136, 2979-91	11.2	144
480	The salience network causally influences default mode network activity during moral reasoning. *Brain*, **2013**, 136, 1929-41	11.2	143
479	The spectrum of mutations in progranulin: a collaborative study screening 545 cases of neurodegeneration. *Archives of Neurology*, **2010**, 67, 161-70		143
478	Atrophy patterns in early clinical stages across distinct phenotypes of Alzheimer's disease. *Human Brain Mapping*, **2015**, 36, 4421-37	5.9	142
477	Cognitive processing speed in older adults: relationship with white matter integrity. *PLoS ONE*, **2012**, 7, e50425	3.7	142
476	Self-conscious emotion deficits in frontotemporal lobar degeneration. *Brain*, **2006**, 129, 2508-16	11.2	140
475	Clinicopathological correlations in behavioural variant frontotemporal dementia. *Brain*, **2017**, 140, 3329-3345	11.2	139

474	A clinicopathological approach to the diagnosis of dementia. *Nature Reviews Neurology*, **2017**, 13, 457-476	16	138
473	Unravelling Bolero: progressive aphasia, transmodal creativity and the right posterior neocortex. *Brain*, **2008**, 131, 39-49	11.2	138
472	Double dissociation of social functioning in frontotemporal dementia. *Neurology*, **2003**, 60, 266-71	6.5	135
471	Distinct neuroanatomical substrates and cognitive mechanisms of figure copy performance in Alzheimer's disease and behavioral variant frontotemporal dementia. *Neuropsychologia*, **2011**, 49, 43-8	3.2	134
470	Neural basis of interpersonal traits in neurodegenerative diseases. *Neuropsychologia*, **2009**, 47, 2812-27	3.2	133
469	Selective frontoinsular von Economo neuron and fork cell loss in early behavioral variant frontotemporal dementia. *Cerebral Cortex*, **2012**, 22, 251-9	5.1	132
468	Effects of multiple genetic loci on age at onset in late-onset Alzheimer disease: a genome-wide association study. *JAMA Neurology*, **2014**, 71, 1394-404	17.2	129
467	Neural correlates of syntactic processing in the nonfluent variant of primary progressive aphasia. *Journal of Neuroscience*, **2010**, 30, 16845-54	6.6	129
466	Poly(GP) proteins are a useful pharmacodynamic marker for -associated amyotrophic lateral sclerosis. *Science Translational Medicine*, **2017**, 9,	17.5	128
465	Progressive nonfluent aphasia and its characteristic motor speech deficits. *Alzheimer Disease and Associated Disorders*, **2007**, 21, S23-30	2.5	126
464	Divergent social functioning in behavioral variant frontotemporal dementia and Alzheimer disease: reciprocal networks and neuronal evolution. *Alzheimer Disease and Associated Disorders*, **2007**, 21, S50-7	2.5	125
463	Plasma neurofilament light chain predicts progression in progressive supranuclear palsy. *Annals of Clinical and Translational Neurology*, **2016**, 3, 216-25	5.3	124
462	Low neural exosomal levels of cellular survival factors in Alzheimer's disease. *Annals of Clinical and Translational Neurology*, **2015**, 2, 769-73	5.3	121
461	Suberoylanilide hydroxamic acid (vorinostat) up-regulates progranulin transcription: rational therapeutic approach to frontotemporal dementia. *Journal of Biological Chemistry*, **2011**, 286, 16101-8	5.4	121
460	Assessment of the genetic variance of late-onset Alzheimer's disease. *Neurobiology of Aging*, **2016**, 41, 200.e13-200.e20	5.6	119
459	From genotype to phenotype: a clinical pathological, and biochemical investigation of frontotemporal dementia and parkinsonism (FTDP-17) caused by the P301L tau mutation. *Annals of Neurology*, **1999**, 45, 704-15	9.4	118
458	Comprehension of insincere communication in neurodegenerative disease: lies, sarcasm, and theory of mind. *Cortex*, **2012**, 48, 1329-41	3.8	117
457	Portraits of artists: emergence of visual creativity in dementia. *Archives of Neurology*, **2004**, 61, 842-4		116

456	Longitudinal tau accumulation and atrophy in aging and alzheimer disease. *Annals of Neurology*, **2019**, 85, 229-240	9.4	116
455	The neural basis of surface dyslexia in semantic dementia. *Brain*, **2009**, 132, 71-86	11.2	114
454	Neuroanatomical correlates of impaired recognition of emotion in dementia. *Neuropsychologia*, **2006**, 44, 365-73	3.2	111
453	Tau PTM Profiles Identify Patient Heterogeneity and Stages of Alzheimer's Disease. *Cell*, **2020**, 183, 1699-1713.e13	36.2	110
452	TMEM106B protects C9ORF72 expansion carriers against frontotemporal dementia. *Acta Neuropathologica*, **2014**, 127, 397-406	14.3	108
451	Cognition, glucose metabolism and amyloid burden in Alzheimer's disease. *Neurobiology of Aging*, **2012**, 33, 215-25	5.6	108
450	Individuals with progranulin haploinsufficiency exhibit features of neuronal ceroid lipofuscinosis. *Science Translational Medicine*, **2017**, 9,	17.5	107
449	Transethnic genome-wide scan identifies novel Alzheimer's disease loci. *Alzheimer's and Dementia*, **2017**, 13, 727-738	1.2	106
448	F-flortaucipir tau positron emission tomography distinguishes established progressive supranuclear palsy from controls and Parkinson disease: A multicenter study. *Annals of Neurology*, **2017**, 82, 622-634	9.4	106
447	Heightened emotional contagion in mild cognitive impairment and Alzheimer's disease is associated with temporal lobe degeneration. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, 9944-9	11.5	106
446	Tau, amyloid, and hypometabolism in a patient with posterior cortical atrophy. *Annals of Neurology*, **2015**, 77, 338-42	9.4	106
445	Deep clinical and neuropathological phenotyping of Pick disease. *Annals of Neurology*, **2016**, 79, 272-87	9.4	106
444	Frontal white matter tracts sustaining speech production in primary progressive aphasia. *Journal of Neuroscience*, **2014**, 34, 9754-67	6.6	104
443	Induced pluripotent stem cell models of progranulin-deficient frontotemporal dementia uncover specific reversible neuronal defects. *Cell Reports*, **2012**, 2, 789-98	10.6	103
442	TDP-43 frontotemporal lobar degeneration and autoimmune disease. *Journal of Neurology, Neurosurgery and Psychiatry*, **2013**, 84, 956-62	5.5	103
441	Neuropsychological profiles of adults with Klinefelter syndrome. *Journal of the International Neuropsychological Society*, **2001**, 7, 446-56	3.1	103
440	Altered network connectivity in frontotemporal dementia with C9orf72 hexanucleotide repeat expansion. *Brain*, **2014**, 137, 3047-60	11.2	102
439	Executive functions and the down-regulation and up-regulation of emotion. *Cognition and Emotion*, **2012**, 26, 103-18	2.3	101

438	Handedness and language learning disability differentially distribute in progressive aphasia variants. *Brain*, **2013**, 136, 3461-73	11.2	100
437	Enhanced artistic creativity with temporal lobe degeneration. *Lancet, The*, **1996**, 348, 1744-5	40	100
436	Association Between Genetic Traits for Immune-Mediated Diseases and Alzheimer Disease. *JAMA Neurology*, **2016**, 73, 691-7	17.2	100
435	Genetic correction of tauopathy phenotypes in neurons derived from human induced pluripotent stem cells. *Stem Cell Reports*, **2013**, 1, 226-34	8	97
434	C-reactive protein is related to memory and medial temporal brain volume in older adults. *Brain, Behavior, and Immunity*, **2012**, 26, 103-8	16.6	95
433	The Longitudinal Trajectory of Default Mode Network Connectivity in Healthy Older Adults Varies As a Function of Age and Is Associated with Changes in Episodic Memory and Processing Speed. *Journal of Neuroscience*, **2018**, 38, 2809-2817	6.6	94
432	Intrinsic connectivity networks in healthy subjects explain clinical variability in Alzheimer's disease. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, 11606-11	11.5	93
431	Dementia and neurodevelopmental predisposition: cognitive dysfunction in presymptomatic subjects precedes dementia by decades in frontotemporal dementia. *Annals of Neurology*, **2001**, 50, 741-6	9.4	92
430	Clinical features of frontotemporal dementia. *Alzheimer Disease and Associated Disorders*, **2005**, 19 Suppl 1, S3-6	2.5	91
429	Network degeneration and dysfunction in presymptomatic expansion carriers. *NeuroImage: Clinical*, **2017**, 14, 286-297	5.3	90
428	Timing and significance of pathological features in C9orf72 expansion-associated frontotemporal dementia. *Brain*, **2016**, 139, 3202-3216	11.2	90
427	Features of Patients With Nonfluent/Agrammatic Primary Progressive Aphasia With Underlying Progressive Supranuclear Palsy Pathology or Corticobasal Degeneration. *JAMA Neurology*, **2016**, 73, 733-42	17.2	90
426	Symptoms of frontotemporal dementia provide insights into orbitofrontal cortex function and social behavior. *Annals of the New York Academy of Sciences*, **2007**, 1121, 528-45	6.5	89
425	Distinct Subtypes of Behavioral Variant Frontotemporal Dementia Based on Patterns of Network Degeneration. *JAMA Neurology*, **2016**, 73, 1078-88	17.2	86
424	Neuroanatomical correlates of cognitive self-appraisal in neurodegenerative disease. *NeuroImage*, **2010**, 49, 3358-64	7.9	86
423	Associations between [F]AV1451 tau PET and CSF measures of tau pathology in a clinical sample. *Neurology*, **2018**, 90, e282-e290	6.5	84
422	Progranulin mutations as risk factors for Alzheimer disease. *JAMA Neurology*, **2013**, 70, 774-8	17.2	84
421	Anatomical correlates of sentence comprehension and verbal working memory in neurodegenerative disease. *Journal of Neuroscience*, **2007**, 27, 6282-90	6.6	84

420	Local and distant relationships between amyloid, tau and neurodegeneration in Alzheimer's Disease. *NeuroImage: Clinical*, **2018**, 17, 452-464	5.3	83
419	Gene expression study on peripheral blood identifies progranulin mutations. *Annals of Neurology*, **2008**, 64, 92-6	9.4	83
418	Rapidly progressive dementia. *Neurologic Clinics*, **2007**, 25, 783-807, vii	4.5	82
417	Multisite study of the relationships between antemortem [C]PIB-PET Centiloid values and postmortem measures of Alzheimer's disease neuropathology. *Alzheimer's and Dementia*, **2019**, 15, 205-216	11.2	82
416	Role of right pregenual anterior cingulate cortex in self-conscious emotional reactivity. *Social Cognitive and Affective Neuroscience*, **2013**, 8, 468-74	4	81
415	Diminished self-conscious emotional responding in frontotemporal lobar degeneration patients. *Emotion*, **2008**, 8, 861-9	4.1	81
414	Molecular approaches to cerebral laterality: Development and neurodegeneration. *American Journal of Medical Genetics Part A*, **2001**, 101, 370-381		81
413	Recommendations of the Alzheimer's disease-related dementias conference. *Neurology*, **2014**, 83, 851-60	6.5	80
412	Criminal behavior in frontotemporal dementia and Alzheimer disease. *JAMA Neurology*, **2015**, 72, 295-300	17.2	79
411	Self-awareness in neurodegenerative disease relies on neural structures mediating reward-driven attention. *Brain*, **2014**, 137, 2368-81	11.2	79
410	Dominant hemisphere lateralization of cortical parasympathetic control as revealed by frontotemporal dementia. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, E2430-9	11.5	78
409	Divergent CSF tau alterations in two common tauopathies: Alzheimer's disease and progressive supranuclear palsy. *Journal of Neurology, Neurosurgery and Psychiatry*, **2015**, 86, 244-50	5.5	77
408	Immune-related genetic enrichment in frontotemporal dementia: An analysis of genome-wide association studies. *PLoS Medicine*, **2018**, 15, e1002487	11.6	77
407	Argyrophilic grain disease differs from other tauopathies by lacking tau acetylation. *Acta Neuropathologica*, **2013**, 125, 581-93	14.3	77
406	Genetic architecture of sporadic frontotemporal dementia and overlap with Alzheimer's and Parkinson's diseases. *Journal of Neurology, Neurosurgery and Psychiatry*, **2017**, 88, 152-164	5.5	76
405	C9ORF72 repeat expansions in cases with previously identified pathogenic mutations. *Neurology*, **2013**, 81, 1332-41	6.5	75
404	A tensor based morphometry study of longitudinal gray matter contraction in FTD. *NeuroImage*, **2007**, 35, 998-1003	7.9	75
403	SPECT in dementia: clinical and pathological correlation. *Journal of the American Geriatrics Society*, **1995**, 43, 1243-7	5.6	74

402	Prevalence of amyloid-β pathology in distinct variants of primary progressive aphasia. *Annals of Neurology*, **2018**, 84, 729-740	9.4	74
401	The behavioural variant frontotemporal dementia (bvFTD) syndrome in psychiatry. *Journal of Neurology, Neurosurgery and Psychiatry*, **2016**, 87, 501-11	5.5	73
400	Anatomical correlates of reward-seeking behaviours in behavioural variant frontotemporal dementia. *Brain*, **2014**, 137, 1621-6	11.2	72
399	Dissociable executive functions in behavioral variant frontotemporal and Alzheimer dementias. *Neurology*, **2013**, 80, 2180-5	6.5	72
398	A90V TDP-43 variant results in the aberrant localization of TDP-43 in vitro. *FEBS Letters*, **2008**, 582, 2252-6	3.8	72
397	Healthy brain connectivity predicts atrophy progression in non-fluent variant of primary progressive aphasia. *Brain*, **2016**, 139, 2778-2791	11.2	71
396	F-flortaucipir (AV-1451) tau PET in frontotemporal dementia syndromes. *Alzheimer's Research and Therapy*, **2019**, 11, 13	9	70
395	Intrinsic connectivity network disruption in progressive supranuclear palsy. *Annals of Neurology*, **2013**, 73, 603-16	9.4	70
394	Diagnosis and management of behavioral variant frontotemporal dementia. *Biological Psychiatry*, **2014**, 75, 574-81	7.9	69
393	Practical utility of amyloid and FDG-PET in an academic dementia center. *Neurology*, **2014**, 82, 230-8	6.5	68
392	Human iPSC-Derived Neuronal Model of Tau-A152T Frontotemporal Dementia Reveals Tau-Mediated Mechanisms of Neuronal Vulnerability. *Stem Cell Reports*, **2016**, 7, 325-340	8	68
391	Early retinal neurodegeneration and impaired Ran-mediated nuclear import of TDP-43 in progranulin-deficient FTLD. *Journal of Experimental Medicine*, **2014**, 211, 1937-45	16.6	67
390	Microglial NFκB-TNFα hyperactivation induces obsessive-compulsive behavior in mouse models of progranulin-deficient frontotemporal dementia. *Proceedings of the National Academy of Sciences of the United States of America*, **2017**, 114, 5029-5034	11.5	65
389	The early neuropsychological and behavioral characteristics of frontotemporal dementia. *Neuropsychology Review*, **2008**, 18, 91-102	7.7	64
388	Genetic risk factors for the posterior cortical atrophy variant of Alzheimer's disease. *Alzheimer's and Dementia*, **2016**, 12, 862-71	1.2	64
387	Poor caregiver mental health predicts mortality of patients with neurodegenerative disease. *Proceedings of the National Academy of Sciences of the United States of America*, **2017**, 114, 7319-7324	11.5	63
386	MRI signatures of brain macrostructural atrophy and microstructural degradation in frontotemporal lobar degeneration subtypes. *Journal of Alzheimer's Disease*, **2013**, 33, 431-44	4.3	63
385	Ataxin-2 as potential disease modifier in C9ORF72 expansion carriers. *Neurobiology of Aging*, **2014**, 35, 2421.e13-7	5.6	62

384	A152T tau allele causes neurodegeneration that can be ameliorated in a zebrafish model by autophagy induction. *Brain*, **2017**, 140, 1128-1146	11.2	62
383	Differential diagnosis of Jakob-Creutzfeldt disease. *Archives of Neurology*, **2012**, 69, 1578-82		61
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