Dennis W Dickson

List of Publications by Citations

838 papers	83,051 citations	140 h-index	264 g-index
899 ext. papers	98,144 ext. citations	8.7 avg, IF	7.82 L-index

#	Paper	IF	Citations
838	Expanded GGGGCC hexanucleotide repeat in noncoding region of C9ORF72 causes chromosome 9p-linked FTD and ALS. *Neuron*, **2011**, 72, 245-56	13.9	3267
837	Mutations in LRRK2 cause autosomal-dominant parkinsonism with pleomorphic pathology. *Neuron*, **2004**, 44, 601-7	13.9	2228
836	Clinical diagnostic criteria for dementia associated with Parkinson's disease. *Movement Disorders*, **2007**, 22, 1689-707; quiz 1837	7	1968
835	Diagnosis and management of dementia with Lewy bodies: Fourth consensus report of the DLB Consortium. *Neurology*, **2017**, 89, 88-100	6.5	1691
834	National Institute on Aging-Alzheimer's Association guidelines for the neuropathologic assessment of Alzheimer's disease: a practical approach. *Acta Neuropathologica*, **2012**, 123, 1-11	14.3	1425
833	Common variants at ABCA7, MS4A6A/MS4A4E, EPHA1, CD33 and CD2AP are associated with Alzheimer's disease. *Nature Genetics*, **2011**, 43, 429-35	36.3	1421
832	National Institute on Aging-Alzheimer's Association guidelines for the neuropathologic assessment of Alzheimer's disease. *Alzheimeris and Dementia*, **2012**, 8, 1-13	1.2	1396
831	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
830	Enhanced neurofibrillary degeneration in transgenic mice expressing mutant tau and APP. *Science*, **2001**, 293, 1487-91	33.3	1253
829	Neurofibrillary tangles, amyotrophy and progressive motor disturbance in mice expressing mutant (P301L) tau protein. *Nature Genetics*, **2000**, 25, 402-5	36.3	1092
828	Criteria for the diagnosis of corticobasal degeneration. *Neurology*, **2013**, 80, 496-503	6.5	1004
827	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
826	Genome-wide analysis of genetic loci associated with Alzheimer disease. *JAMA - Journal of the American Medical Association*, **2010**, 303, 1832-40	27.4	888
825	Clinical diagnosis of progressive supranuclear palsy: The movement disorder society criteria. *Movement Disorders*, **2017**, 32, 853-864	7	840
824	Neuropathologic diagnostic and nosologic criteria for frontotemporal lobar degeneration: consensus of the Consortium for Frontotemporal Lobar Degeneration. *Acta Neuropathologica*, **2007**, 114, 5-22	14.3	837
823	Unconventional translation of C9ORF72 GGGGCC expansion generates insoluble polypeptides specific to c9FTD/ALS. *Neuron*, **2013**, 77, 639-46	13.9	783
822	Primary age-related tauopathy (PART): a common pathology associated with human aging. *Acta Neuropathologica*, **2014**, 128, 755-66	14.3	776

821	Microglia and cytokines in neurological disease, with special reference to AIDS and Alzheimer's disease. *Glia*, **1993**, 7, 75-83	9	757
820	Nomenclature and nosology for neuropathologic subtypes of frontotemporal lobar degeneration: an update. *Acta Neuropathologica*, **2010**, 119, 1-4	14.3	711
819	Molecular basis of phenotypic variability in sporadic Creutzfeldt-Jakob disease. *Annals of Neurology* , **1996**, 39, 767-78	9.4	705
818	TDP-43 immunoreactivity in hippocampal sclerosis and Alzheimer's disease. *Annals of Neurology*, **2007**, 61, 435-45	9.4	605
817	Neuropathological assessment of Parkinson's disease: refining the diagnostic criteria. *Lancet Neurology, The*, **2009**, 8, 1150-7	24.1	567
816	The neuropathological diagnosis of Alzheimer's disease. *Molecular Neurodegeneration*, **2019**, 14, 32	19	554
815	Neuropathologically defined subtypes of Alzheimer's disease with distinct clinical characteristics: a retrospective study. *Lancet Neurology, The*, **2011**, 10, 785-96	24.1	531
814	Clinicopathological and imaging correlates of progressive aphasia and apraxia of speech. *Brain*, **2006**, 129, 1385-98	11.2	529
813	The first NINDS/NIBIB consensus meeting to define neuropathological criteria for the diagnosis of chronic traumatic encephalopathy. *Acta Neuropathologica*, **2016**, 131, 75-86	14.3	524
812	Identification of normal and pathological aging in prospectively studied nondemented elderly humans. *Neurobiology of Aging*, **1992**, 13, 179-89	5.6	512
811	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
810	ALS/FTD Mutation-Induced Phase Transition of FUS Liquid Droplets and Reversible Hydrogels into Irreversible Hydrogels Impairs RNP Granule Function. *Neuron*, **2015**, 88, 678-90	13.9	503
809	The pathogenesis of senile plaques. *Journal of Neuropathology and Experimental Neurology*, **1997**, 56, 321-39	3.1	491
808	Neuropathologic features of amnestic mild cognitive impairment. *Archives of Neurology*, **2006**, 63, 665-72		490
807	Neuropathology of nondemented aging: presumptive evidence for preclinical Alzheimer disease. *Neurobiology of Aging*, **2009**, 30, 1026-36	5.6	485
806	Abeta42 is essential for parenchymal and vascular amyloid deposition in mice. *Neuron*, **2005**, 47, 191-199	13.9	463
805	The high-affinity HSP90-CHIP complex recognizes and selectively degrades phosphorylated tau client proteins. *Journal of Clinical Investigation*, **2007**, 117, 648-58	15.9	459
804	Limbic-predominant age-related TDP-43 encephalopathy (LATE): consensus working group report. *Brain*, **2019**, 142, 1503-1527	11.2	454

803	Aberrant cleavage of TDP-43 enhances aggregation and cellular toxicity. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 7607-12	11.5	433
802	The levels of soluble versus insoluble brain Abeta distinguish Alzheimer's disease from normal and pathologic aging. *Experimental Neurology*, **1999**, 158, 328-37	5.7	425
801	Parkinson's disease and parkinsonism: neuropathology. *Cold Spring Harbor Perspectives in Medicine*, **2012**, 2,	5.4	416
800	Genetic evidence for the involvement of tau in progressive supranuclear palsy. *Annals of Neurology*, **1997**, 41, 277-81	9.4	396
799	Antisense transcripts of the expanded C9ORF72 hexanucleotide repeat form nuclear RNA foci and undergo repeat-associated non-ATG translation in c9FTD/ALS. *Acta Neuropathologica*, **2013**, 126, 829-44	14.3	392
798	Identification of common variants influencing risk of the tauopathy progressive supranuclear palsy. *Nature Genetics*, **2011**, 43, 699-705	36.3	386
797	Wild-type human TDP-43 expression causes TDP-43 phosphorylation, mitochondrial aggregation, motor deficits, and early mortality in transgenic mice. *Journal of Neuroscience*, **2010**, 30, 10851-9	6.6	373
796	Common variants at 7p21 are associated with frontotemporal lobar degeneration with TDP-43 inclusions. *Nature Genetics*, **2010**, 42, 234-9	36.3	361
795	Pathology of Neurodegenerative Diseases. *Cold Spring Harbor Perspectives in Biology*, **2017**, 9,	10.2	360
794	Correlations of synaptic and pathological markers with cognition of the elderly. *Neurobiology of Aging*, **1995**, 16, 285-98; discussion 298-304	5.6	345
793	Mutations in the colony stimulating factor 1 receptor (CSF1R) gene cause hereditary diffuse leukoencephalopathy with spheroids. *Nature Genetics*, **2011**, 44, 200-5	36.3	344
792	TIA1 Mutations in Amyotrophic Lateral Sclerosis and Frontotemporal Dementia Promote Phase Separation and Alter Stress Granule Dynamics. *Neuron*, **2017**, 95, 808-816.e9	13.9	341
791	ER-mitochondria associations are regulated by the VAPB-PTPIP51 interaction and are disrupted by ALS/FTD-associated TDP-43. *Nature Communications*, **2014**, 5, 3996	17.4	341
790	Novel mutations in TARDBP (TDP-43) in patients with familial amyotrophic lateral sclerosis. *PLoS Genetics*, **2008**, 4, e1000193	6	339
789	Strikingly different clinicopathological phenotypes determined by progranulin-mutation dosage. *American Journal of Human Genetics*, **2012**, 90, 1102-7	11	336
788	Nomenclature for neuropathologic subtypes of frontotemporal lobar degeneration: consensus recommendations. *Acta Neuropathologica*, **2009**, 117, 15-8	14.3	325
787	Parkinson disease neuropathology: later-developing dementia and loss of the levodopa response. *Archives of Neurology*, **2002**, 59, 102-12		321
786	Plasma progranulin levels predict progranulin mutation status in frontotemporal dementia patients and asymptomatic family members. *Brain*, **2009**, 132, 583-91	11.2	315

785	Neuropathological background of phenotypical variability in frontotemporal dementia. *Acta Neuropathologica*, **2011**, 122, 137-53	14.3	311
784	Neuroimaging signatures of frontotemporal dementia genetics: C9ORF72, tau, progranulin and sporadics. *Brain*, **2012**, 135, 794-806	11.2	306
783	An autoradiographic evaluation of AV-1451 Tau PET in dementia. *Acta Neuropathologica Communications*, **2016**, 4, 58	7.3	305
782	A yeast functional screen predicts new candidate ALS disease genes. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 20881-90	11.5	302
781	Pathology and biology of the Lewy body. *Journal of Neuropathology and Experimental Neurology*, **1993**, 52, 183-91	3.1	295
780	Neuropathology underlying clinical variability in patients with synucleinopathies. *Acta Neuropathologica*, **2011**, 122, 187-204	14.3	292
779	Dimeric amyloid beta protein rapidly accumulates in lipid rafts followed by apolipoprotein E and phosphorylated tau accumulation in the Tg2576 mouse model of Alzheimer's disease. *Journal of Neuroscience*, **2004**, 24, 3801-9	6.6	287
778	Evidence that incidental Lewy body disease is pre-symptomatic Parkinson's disease. *Acta Neuropathologica*, **2008**, 115, 437-44	14.3	283
777	Abeta40 inhibits amyloid deposition in vivo. *Journal of Neuroscience*, **2007**, 27, 627-33	6.6	280
776	Neurodegeneration. C9ORF72 repeat expansions in mice cause TDP-43 pathology, neuronal loss, and behavioral deficits. *Science*, **2015**, 348, 1151-4	33.3	279
775	Characterization of frontotemporal dementia and/or amyotrophic lateral sclerosis associated with the GGGGCC repeat expansion in C9ORF72. *Brain*, **2012**, 135, 765-83	11.2	277
774	Neurodegenerative disorders with extensive tau pathology: a comparative study and review. *Annals of Neurology*, **1996**, 40, 139-48	9.4	275
773	Aging-related tau astrogliopathy (ARTAG): harmonized evaluation strategy. *Acta Neuropathologica*, **2016**, 131, 87-102	14.3	272
772	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
771	Neuroimaging correlates of pathologically defined subtypes of Alzheimer's disease: a case-control study. *Lancet Neurology, The*, **2012**, 11, 868-77	24.1	254
770	Colocalization of tau and alpha-synuclein epitopes in Lewy bodies. *Journal of Neuropathology and Experimental Neurology*, **2003**, 62, 389-97	3.1	254
769	Clinical and neuropathologic heterogeneity of c9FTD/ALS associated with hexanucleotide repeat expansion in C9ORF72. *Acta Neuropathologica*, **2011**, 122, 673-90	14.3	245
768	Age-specific and sex-specific prevalence and incidence of mild cognitive impairment, dementia, and Alzheimer dementia in blacks and whites: a report from the Einstein Aging Study. *Alzheimer Disease and Associated Disorders*, **2012**, 26, 335-43	2.5	244

767	Neuropathology of variants of progressive supranuclear palsy. *Current Opinion in Neurology*, **2010**, 23, 394-400	7.1	244
766	Common variation in the miR-659 binding-site of GRN is a major risk factor for TDP43-positive frontotemporal dementia. *Human Molecular Genetics*, **2008**, 17, 3631-42	5.6	242
765	TDP-43 pathology disrupts nuclear pore complexes and nucleocytoplasmic transport in ALS/FTD. *Nature Neuroscience*, **2018**, 21, 228-239	25.5	240
764	TDP-43 is a key player in the clinical features associated with Alzheimer's disease. *Acta Neuropathologica*, **2014**, 127, 811-24	14.3	240
763	DCTN1 mutations in Perry syndrome. *Nature Genetics*, **2009**, 41, 163-5	36.3	239
762	Association of LRRK2 exonic variants with susceptibility to Parkinson's disease: a case-control study. *Lancet Neurology, The*, **2011**, 10, 898-908	24.1	237
761	Lrrk2 and Lewy body disease. *Annals of Neurology*, **2006**, 59, 388-93	9.4	237
760	Distinct brain transcriptome profiles in C9orf72-associated and sporadic ALS. *Nature Neuroscience*, **2015**, 18, 1175-82	25.5	235
759	Genetic variation in PCDH11X is associated with susceptibility to late-onset Alzheimer's disease. *Nature Genetics*, **2009**, 41, 192-8	36.3	235
758	Aggregation-prone c9FTD/ALS poly(GA) RAN-translated proteins cause neurotoxicity by inducing ER stress. *Acta Neuropathologica*, **2014**, 128, 505-24	14.3	227
757	Large-scale proteomic analysis of Alzheimer's disease brain and cerebrospinal fluid reveals early changes in energy metabolism associated with microglia and astrocyte activation. *Nature Medicine*, **2020**, 26, 769-780	50.5	226
756	Alzheimer disease with amygdala Lewy bodies: a distinct form of alpha-synucleinopathy. *Journal of Neuropathology and Experimental Neurology*, **2006**, 65, 685-97	3.1	226
755	Clinicopathologic and 11C-Pittsburgh compound B implications of Thal amyloid phase across the Alzheimer's disease spectrum. *Brain*, **2015**, 138, 1370-81	11.2	224
754	Neuropathology of frontotemporal lobar degeneration-tau (FTLD-tau). *Journal of Molecular Neuroscience*, **2011**, 45, 384-9	3.3	223
753	Distinct anatomical subtypes of the behavioural variant of frontotemporal dementia: a cluster analysis study. *Brain*, **2009**, 132, 2932-46	11.2	223
752	Genome-wide association meta-analysis of neuropathologic features of Alzheimer's disease and related dementias. *PLoS Genetics*, **2014**, 10, e1004606	6	219
751	Reduced C9orf72 gene expression in c9FTD/ALS is caused by histone trimethylation, an epigenetic event detectable in blood. *Acta Neuropathologica*, **2013**, 126, 895-905	14.3	217
750	Accelerated lipofuscinosis and ubiquitination in granulin knockout mice suggest a role for progranulin in successful aging. *American Journal of Pathology*, **2010**, 177, 311-24	5.8	214

749	Translation initiator EIF4G1 mutations in familial Parkinson disease. *American Journal of Human Genetics*, **2011**, 89, 398-406	11	213
748	A novel human disease with abnormal prion protein sensitive to protease. *Annals of Neurology*, **2008**, 63, 697-708	9.4	213
747	Frontotemporal dementia and its subtypes: a genome-wide association study. *Lancet Neurology, The*, **2014**, 13, 686-99	24.1	207
746	Neuropathology of Parkinson disease. *Parkinsonism and Related Disorders*, **2018**, 46 Suppl 1, S30-S33	3.6	205
745	AMPK is abnormally activated in tangle- and pre-tangle-bearing neurons in Alzheimer's disease and other tauopathies. *Acta Neuropathologica*, **2011**, 121, 337-49	14.3	202
744	Deletion of the ubiquitin ligase CHIP leads to the accumulation, but not the aggregation, of both endogenous phospho- and caspase-3-cleaved tau species. *Journal of Neuroscience*, **2006**, 26, 6985-96	6.6	202
743	C9orf72 BAC Transgenic Mice Display Typical Pathologic Features of ALS/FTD. *Neuron*, **2015**, 88, 892-901	13.9	201
742	C9ORF72 poly(GA) aggregates sequester and impair HR23 and nucleocytoplasmic transport proteins. *Nature Neuroscience*, **2016**, 19, 668-677	25.5	201
741	Association between repeat sizes and clinical and pathological characteristics in carriers of C9ORF72 repeat expansions (Xpansize-72): a cross-sectional cohort study. *Lancet Neurology, The*, **2013**, 12, 978-88	24.1	200
740	Voxel-based morphometry in autopsy proven PSP and CBD. *Neurobiology of Aging*, **2008**, 29, 280-9	5.6	200
739	Argyrophilic grain disease is a sporadic 4-repeat tauopathy. *Journal of Neuropathology and Experimental Neurology*, **2002**, 61, 547-56	3.1	200
738	Staging TDP-43 pathology in Alzheimer's disease. *Acta Neuropathologica*, **2014**, 127, 441-50	14.3	199
737	FUS pathology defines the majority of tau- and TDP-43-negative frontotemporal lobar degeneration. *Acta Neuropathologica*, **2010**, 120, 33-41	14.3	198
736	Neuropathology of non-motor features of Parkinson disease. *Parkinsonism and Related Disorders*, **2009**, 15 Suppl 3, S1-5	3.6	197
735	Neuropathologic overlap of progressive supranuclear palsy, Pick's disease and corticobasal degeneration. *Journal of Neuropathology and Experimental Neurology*, **1996**, 55, 53-67	3.1	197
734	Progressive supranuclear palsy: pathology and genetics. *Brain Pathology*, **2007**, 17, 74-82	6	193
733	Clinical correlations with Lewy body pathology in LRRK2-related Parkinson disease. *JAMA Neurology*, **2015**, 72, 100-5	17.2	191
732	When DLB, PD, and PSP masquerade as MSA: an autopsy study of 134 patients. *Neurology*, **2015**, 85, 404-12	6.3	182

731	Ribosomal protein s15 phosphorylation mediates LRRK2 neurodegeneration in Parkinson's disease. *Cell*, **2014**, 157, 472-485	56.2	182
730	An inhibitor of tau hyperphosphorylation prevents severe motor impairments in tau transgenic mice. *Proceedings of the National Academy of Sciences of the United States of America*, **2006**, 103, 9673-8	11.5	180
729	Human whole genome genotype and transcriptome data for Alzheimer's and other neurodegenerative diseases. *Scientific Data*, **2016**, 3, 160089	8.2	179
728	Actin-binding proteins coronin-1a and IBA-1 are effective microglial markers for immunohistochemistry. *Journal of Histochemistry and Cytochemistry*, **2007**, 55, 687-700	3.4	178
727	GM-CSF promotes proliferation of human fetal and adult microglia in primary cultures. *Glia*, **1994**, 12, 309-18	9	177
726	Chronic traumatic encephalopathy pathology in a neurodegenerative disorders brain bank. *Acta Neuropathologica*, **2015**, 130, 877-89	14.3	176
725	The ALS disease-associated mutant TDP-43 impairs mitochondrial dynamics and function in motor neurons. *Human Molecular Genetics*, **2013**, 22, 4706-19	5.6	176
724	Brain expression genome-wide association study (eGWAS) identifies human disease-associated variants. *PLoS Genetics*, **2012**, 8, e1002707	6	174
723	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
722	Progranulin in frontotemporal lobar degeneration and neuroinflammation. *Journal of Neuroinflammation*, **2007**, 4, 7	10.1	172
721	Antemortem diagnosis of frontotemporal lobar degeneration. *Annals of Neurology*, **2005**, 57, 480-8	9.4	171
720	Updated TDP-43 in Alzheimer's disease staging scheme. *Acta Neuropathologica*, **2016**, 131, 571-85	14.3	168
719	Corticobasal degeneration: a pathologically distinct 4R tauopathy. *Nature Reviews Neurology*, **2011**, 7, 263-72	15	167
718	Replication of CLU, CR1, and PICALM associations with alzheimer disease. *Archives of Neurology*, **2010**, 67, 961-4		167
717	Beta-amyloid burden is not associated with rates of brain atrophy. *Annals of Neurology*, **2008**, 63, 204-12	9.4	162
716	Neurofilament inclusion body disease: a new proteinopathy?. *Brain*, **2003**, 126, 2291-303	11.2	162
715	Pathology of cryptococcal meningoencephalitis: analysis of 27 patients with pathogenetic implications. *Human Pathology*, **1996**, 27, 839-47	3.7	159
714	Posttranslational Modifications Mediate the Structural Diversity of Tauopathy Strains. *Cell*, **2020**, 180, 633-644.e12	56.2	156

713	Regional synaptic pathology in Alzheimer's disease. *Neurobiology of Aging*, **1992**, 13, 375-82	5.6	154
712	Genetic analysis implicates APOE, SNCA and suggests lysosomal dysfunction in the etiology of dementia with Lewy bodies. *Human Molecular Genetics*, **2014**, 23, 6139-46	5.6	152
711	Pathological markers associated with normal aging and dementia in the elderly. *Annals of Neurology*, **1993**, 34, 566-73	9.4	152
710	Prominent phenotypic variability associated with mutations in Progranulin. *Neurobiology of Aging*, **2009**, 30, 739-51	5.6	150
709	Neuropathologic features of frontotemporal lobar degeneration with ubiquitin-positive inclusions with progranulin gene (PGRN) mutations. *Journal of Neuropathology and Experimental Neurology*, **2007**, 66, 142-51	3.1	150
708	Multiple system atrophy: a sporadic synucleinopathy. *Brain Pathology*, **1999**, 9, 721-32	6	150
707	Multimodality imaging characteristics of dementia with Lewy bodies. *Neurobiology of Aging*, **2012**, 33, 2091-105	5.6	149
706	Nuclear translocation of AMPK-alpha1 potentiates striatal neurodegeneration in Huntington's disease. *Journal of Cell Biology*, **2011**, 194, 209-27	7.3	149
705	Poly(GR) impairs protein translation and stress granule dynamics in C9orf72-associated frontotemporal dementia and amyotrophic lateral sclerosis. *Nature Medicine*, **2018**, 24, 1136-1142	50.5	149
704	Microglial activation parallels system degeneration in progressive supranuclear palsy and corticobasal degeneration. *Journal of Neuropathology and Experimental Neurology*, **2001**, 60, 647-57	3.1	146
703	Cardiac sympathetic denervation correlates with clinical and pathologic stages of Parkinson's disease. *Movement Disorders*, **2008**, 23, 1085-92	7	144
702	Diagnostic accuracy of progressive supranuclear palsy in the Society for Progressive Supranuclear Palsy brain bank. *Movement Disorders*, **2003**, 18, 1018-26	7	143
701	Evaluation of alpha-synuclein immunohistochemical methods used by invited experts. *Acta Neuropathologica*, **2008**, 116, 277-88	14.3	142
700	Tangential Flow Filtration for Highly Efficient Concentration of Extracellular Vesicles from Large Volumes of Fluid. *Cells*, **2018**, 7,	7.9	142
699	Nonamnestic mild cognitive impairment progresses to dementia with Lewy bodies. *Neurology*, **2013** , 81, 2032-8	6.5	141
698	LRRK2 knockout mice have an intact dopaminergic system but display alterations in exploratory and motor co-ordination behaviors. *Molecular Neurodegeneration*, **2012**, 7, 25	19	139
697	Incidental Lewy body disease and preclinical Parkinson disease. *Archives of Neurology*, **2008**, 65, 1074-80		138
696	A large-scale comparison of cortical thickness and volume methods for measuring Alzheimer's disease severity. *NeuroImage: Clinical*, **2016**, 11, 802-812	5.3	137

695	Antemortem MRI based STructural Abnormality iNDex (STAND)-scores correlate with postmortem Braak neurofibrillary tangle stage. *NeuroImage*, **2008**, 42, 559-67	7.9	137
694	Neuropsychological differentiation of dementia with Lewy bodies from normal aging and Alzheimer's disease. *Clinical Neuropsychologist*, **2006**, 20, 623-36	4.4	137
693	Alpha-synuclein and the Lewy body disorders. *Current Opinion in Neurology*, **2001**, 14, 423-32	7.1	137
692	Globular glial tauopathies (GGT): consensus recommendations. *Acta Neuropathologica*, **2013**, 126, 537-544	14.3	136
691	Caught in the act: alpha-synuclein is the culprit in Parkinson's disease. *Neuron*, **2003**, 40, 453-6	13.9	135
690	Progranulin mutations in primary progressive aphasia: the PPA1 and PPA3 families. *Archives of Neurology*, **2007**, 64, 43-7		134
689	beta-Amyloid degradation and Alzheimer's disease. *Journal of Biomedicine and Biotechnology*, **2006**, 2006, 58406		133
688	Apoptotic mechanisms in Alzheimer neurofibrillary degeneration: cause or effect?. *Journal of Clinical Investigation*, **2004**, 114, 23-7	15.9	131
687	Alzheimer disease: postmortem neuropathologic correlates of antemortem 1H MR spectroscopy metabolite measurements. *Radiology*, **2008**, 248, 210-20	20.5	130
686	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
685	Poly(GP) proteins are a useful pharmacodynamic marker for -associated amyotrophic lateral sclerosis. *Science Translational Medicine*, **2017**, 9,	17.5	128
684	Ataxin-2 repeat-length variation and neurodegeneration. *Human Molecular Genetics*, **2011**, 20, 3207-12	5.6	128
683	CCNF mutations in amyotrophic lateral sclerosis and frontotemporal dementia. *Nature Communications*, **2016**, 7, 11253	17.4	126
682	Distinct binding of PET ligands PBB3 and AV-1451 to tau fibril strains in neurodegenerative tauopathies. *Brain*, **2017**, 140, 764-780	11.2	125
681	Alterations in microRNA-124 and AMPA receptors contribute to social behavioral deficits in frontotemporal dementia. *Nature Medicine*, **2014**, 20, 1444-51	50.5	125
680	Rates of cerebral atrophy differ in different degenerative pathologies. *Brain*, **2007**, 130, 1148-58	11.2	125
679	Novel late-onset Alzheimer disease loci variants associate with brain gene expression. *Neurology*, **2012**, 79, 221-8	6.5	124
678	Functional impact of white matter hyperintensities in cognitively normal elderly subjects. *Archives of Neurology*, **2010**, 67, 1379-85		122

677	Oxidized neprilysin in aging and Alzheimer's disease brains. *Biochemical and Biophysical Research Communications*, **2003**, 310, 236-41	3.4	121
676	Investigating the genetic architecture of dementia with Lewy bodies: a two-stage genome-wide association study. *Lancet Neurology, The*, **2018**, 17, 64-74	24.1	121
675	Association of GBA Mutations and the E326K Polymorphism With Motor and Cognitive Progression in Parkinson Disease. *JAMA Neurology*, **2016**, 73, 1217-1224	17.2	120
674	Genome-wide association study of corticobasal degeneration identifies risk variants shared with progressive supranuclear palsy. *Nature Communications*, **2015**, 6, 7247	17.4	118
673	Expression and functional profiling of neprilysin, insulin-degrading enzyme, and endothelin-converting enzyme in prospectively studied elderly and Alzheimer's brain. *Journal of Neurochemistry*, **2010**, 115, 47-57	6	116
672	Validation of the neuropathologic criteria of the third consortium for dementia with Lewy bodies for prospectively diagnosed cases. *Journal of Neuropathology and Experimental Neurology*, **2008**, 67, 649-56	3.1	116
671	CNS small vessel disease: A clinical review. *Neurology*, **2019**, 92, 1146-1156	6.5	113
670	Exceptionally low likelihood of Alzheimer's dementia in APOE2 homozygotes from a 5,000-person neuropathological study. *Nature Communications*, **2020**, 11, 667	17.4	113
669	Expression of mutant TDP-43 induces neuronal dysfunction in transgenic mice. *Molecular Neurodegeneration*, **2011**, 6, 73	19	113
668	TDP-43 in aging and Alzheimer's disease - a review. *International Journal of Clinical and Experimental Pathology*, **2011**, 4, 147-55	1.4	112
667	Dementia with Lewy bodies: basis of cingulate island sign. *Neurology*, **2014**, 83, 801-9	6.5	111
666	TDP-43 in differential diagnosis of motor neuron disorders. *Acta Neuropathologica*, **2007**, 114, 71-9	14.3	111
665	Pick's disease: a modern approach. *Brain Pathology*, **1998**, 8, 339-54	6	111
664	Assembly of tau in transgenic animals expressing P301L tau: alteration of phosphorylation and solubility. *Journal of Neurochemistry*, **2002**, 83, 1498-508	6	111
663	Propagation of tau pathology: hypotheses, discoveries, and yet unresolved questions from experimental and human brain studies. *Acta Neuropathologica*, **2016**, 131, 27-48	14.3	110
662	Clinicopathologic assessment and imaging of tauopathies in neurodegenerative dementias. *Alzheimeris Research and Therapy*, **2014**, 6, 1	9	110
661	Dementia with Lewy bodies and Parkinson's disease with dementia: are they different?. *Parkinsonism and Related Disorders*, **2005**, 11 Suppl 1, S47-51	3.6	110
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8	Lewy Bodies in Conditions other than Disorders of Β-Synuclein238-241	
7	Introduction to Β-Synucleinopathies189-193	
6	Frontotemporal Lobar Degeneration with FUS Immunoreactive Inclusions412-417	
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