

Virginia M-Y Lee

List of Publications by Year in Descending Order

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Version: 2024-04-26

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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.

302
papers

55,505
citations

106
h-index

234
g-index

307
ext. papers

64,559
ext. citations

10.2
avg, IF

7.63
L-index

#	Paper	IF	Citations
302	Tau interactome maps synaptic and mitochondrial processes associated with neurodegeneration.. <i>Cell</i> , 2022 ,	56.2	11
301	Modeling the cellular fate of alpha-synuclein aggregates: A pathway to pathology.. <i>Current Opinion in Neurobiology</i> , 2022 , 72, 171-177	7.6	0
300	Inhibition of CK2 mitigates Alzheimer@ tau pathology by preventing NR2B synaptic mislocalization.. <i>Acta Neuropathologica Communications</i> , 2022 , 10, 30	7.3	1
299	Slow motor neurons resist pathological TDP-43 and mediate motor recovery in the rNLS8 model of amyotrophic lateral sclerosis.. <i>Acta Neuropathologica Communications</i> , 2022 , 10, 75	7.3	0
298	Neurofilament Light Chain Related to Longitudinal Decline in Frontotemporal Lobar Degeneration. <i>Neurology: Clinical Practice</i> , 2021 , 11, 105-116	1.7	2
297	Alpha-synuclein from patient Lewy bodies exhibits distinct pathological activity that can be propagated in vitro. <i>Acta Neuropathologica Communications</i> , 2021 , 9, 188	7.3	3
296	AD-linked R47H- mutation induces disease-enhancing microglial states via AKT hyperactivation. <i>Science Translational Medicine</i> , 2021 , 13, eabe3947	17.5	7
295	βSynuclein modulates tau spreading in mouse brains. <i>Journal of Experimental Medicine</i> , 2021 , 218,	16.6	15
294	Distinct brain-derived TDP-43 strains from FTL-D-TDP subtypes induce diverse morphological TDP-43 aggregates and spreading patterns in vitro and in vivo. <i>Neuropathology and Applied Neurobiology</i> , 2021 , 47, 1033-1049	5.2	5
293	Poly (ADP-ribose) Interacts With Phosphorylated βSynuclein in Post Mortem PD Samples. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 704041	5.3	7
292	Computational modeling of tau pathology spread reveals patterns of regional vulnerability and the impact of a genetic risk factor. <i>Science Advances</i> , 2021 , 7,	14.3	5
291	TMEM106B modifies TDP-43 pathology in human ALS brain and cell-based models of TDP-43 proteinopathy. <i>Acta Neuropathologica</i> , 2021 , 142, 629-642	14.3	3
290	High-Contrast InVivo Imaging of Tau Pathologies in Alzheimer@ and Non-Alzheimer@ Disease Tauopathies. <i>Neuron</i> , 2021 , 109, 42-58.e8	13.9	53
289	In vitro amplification of pathogenic tau conserves disease-specific bioactive characteristics. <i>Acta Neuropathologica</i> , 2021 , 141, 193-215	14.3	8
288	Evaluation of the Structure-Activity Relationship of Microtubule-Targeting 1,2,4-Triazolo[1,5-]pyrimidines Identifies New Candidates for Neurodegenerative Tauopathies. <i>Journal of Medicinal Chemistry</i> , 2021 , 64, 1073-1102	8.3	5
287	Microglial transcriptome analysis in the rNLS8 mouse model of TDP-43 proteinopathy reveals discrete expression profiles associated with neurodegenerative progression and recovery. <i>Acta Neuropathologica Communications</i> , 2021 , 9, 140	7.3	1
286	LRRK2 Kinase Activity Does Not Alter Cell-Autonomous Tau Pathology Development in Primary Neurons. <i>Journal of Parkinsons Disease</i> , 2021 , 11, 1187-1196	5.3	2

285	Effects of microglial depletion and TREM2 deficiency on Aβ plaque burden and neuritic plaque tau pathology in 5XFAD mice. <i>Acta Neuropathologica Communications</i> , 2021 , 9, 150	7.3	2
284	The development and convergence of co-pathologies in Alzheimer's disease. <i>Brain</i> , 2021 , 144, 953-962	11.2	14
283	Distinct microglial response against Alzheimer's amyloid and tau pathologies characterized by P2Y12 receptor. <i>Brain Communications</i> , 2021 , 3, fcab011	4.5	13
282	Distinct characteristics of limbic-predominant age-related TDP-43 encephalopathy in Lewy body disease. <i>Acta Neuropathologica</i> , 2021 , 143, 15	14.3	2
281	Conformation-selective tau monoclonal antibodies inhibit tau pathology in primary neurons and a mouse model of Alzheimer's disease. <i>Molecular Neurodegeneration</i> , 2020 , 15, 64	19	7
280	Cell-to-Cell Transmission of Tau and β-Synuclein. <i>Trends in Molecular Medicine</i> , 2020 , 26, 936-952	11.5	39
279	Distribution patterns of tau pathology in progressive supranuclear palsy. <i>Acta Neuropathologica</i> , 2020 , 140, 99-119	14.3	84
278	Tau immunophenotypes in chronic traumatic encephalopathy recapitulate those of ageing and Alzheimer's disease. <i>Brain</i> , 2020 , 143, 1572-1587	11.2	23
277	The Sigma-2 Receptor/TMEM97, PGRMC1, and LDL Receptor Complex Are Responsible for the Cellular Uptake of Aβ2 and Its Protein Aggregates. <i>Molecular Neurobiology</i> , 2020 , 57, 3803-3813	6.2	19
276	Protein transmission in neurodegenerative disease. <i>Nature Reviews Neurology</i> , 2020 , 16, 199-212	15	153
275	Nasal vaccine delivery attenuates brain pathology and cognitive impairment in tauopathy model mice. <i>Npj Vaccines</i> , 2020 , 5, 28	9.5	9
274	Thorn-shaped astrocytes in the depth of cortical sulci in Western Pacific ALS/Parkinsonism-Dementia complex. <i>Acta Neuropathologica</i> , 2020 , 140, 591-593	14.3	2
273	Synthesis and characterization of high affinity fluorogenic β-Synuclein probes. <i>Chemical Communications</i> , 2020 , 56, 3567-3570	5.8	10
272	Compound screening in cell-based models of tau inclusion formation: Comparison of primary neuron and HEK293 cell assays. <i>Journal of Biological Chemistry</i> , 2020 , 295, 4001-4013	5.4	5
271	Brain Microvascular Pericytes in Vascular Cognitive Impairment and Dementia. <i>Frontiers in Aging Neuroscience</i> , 2020 , 12, 80	5.3	71
270	Type I interferon response drives neuroinflammation and synapse loss in Alzheimer disease. <i>Journal of Clinical Investigation</i> , 2020 , 130, 1912-1930	15.9	97
269	Human tau pathology transmits glial tau aggregates in the absence of neuronal tau. <i>Journal of Experimental Medicine</i> , 2020 , 217,	16.6	39
268	Transmission of tauopathy strains is independent of their isoform composition. <i>Nature Communications</i> , 2020 , 11, 7	17.4	58

267	Glucocerebrosidase Activity Modulates Neuronal Susceptibility to Pathological β Synuclein Insult. <i>Neuron</i> , 2020 , 105, 822-836.e7	13.9	39
266	Amyloid-Beta (A β) Plaques Promote Seeding and Spreading of Alpha-Synuclein and Tau in a Mouse Model of Lewy Body Disorders with A β Pathology. <i>Neuron</i> , 2020 , 105, 260-275.e6	13.9	69
265	Characterization of novel conformation-selective β Synuclein antibodies as potential immunotherapeutic agents for Parkinson's disease. <i>Neurobiology of Disease</i> , 2020 , 136, 104712	7.5	13
264	Characterization of tau binding by gosuranemab. <i>Neurobiology of Disease</i> , 2020 , 146, 105120	7.5	18
263	Neuronal activity modulates alpha-synuclein aggregation and spreading in organotypic brain slice cultures and in vivo. <i>Acta Neuropathologica</i> , 2020 , 140, 831-849	14.3	13
262	Defining and predicting transdiagnostic categories of neurodegenerative disease. <i>Nature Biomedical Engineering</i> , 2020 , 4, 787-800	19	8
261	An HDAC6-dependent surveillance mechanism suppresses tau-mediated neurodegeneration and cognitive decline. <i>Nature Communications</i> , 2020 , 11, 5522	17.4	16
260	Modulating TRADD to restore cellular homeostasis and inhibit apoptosis. <i>Nature</i> , 2020 , 587, 133-138	50.4	19
259	Correction of microtubule defects within A β plaque-associated dystrophic axons results in lowered A β release and plaque deposition. <i>Alzheimer's and Dementia</i> , 2020 , 16, 1345-1357	1.2	5
258	Insoluble Tau From Human FTDP-17 Cases Exhibit Unique Transmission Properties In Vivo. <i>Journal of Neuropathology and Experimental Neurology</i> , 2020 , 79, 941-949	3.1	0
257	Slow Progressive Accumulation of Oligodendroglial Alpha-Synuclein (β Syn) Pathology in Synthetic β Syn Fibril-Induced Mouse Models of Synucleinopathy. <i>Journal of Neuropathology and Experimental Neurology</i> , 2019 , 78, 877-890	3.1	27
256	Genetic predictors of survival in behavioral variant frontotemporal degeneration. <i>Neurology</i> , 2019 , 93, e1707-e1714	6.5	6
255	TREM2 function impedes tau seeding in neuritic plaques. <i>Nature Neuroscience</i> , 2019 , 22, 1217-1222	25.5	92
254	β Synuclein pathology in Parkinson's disease and related β Synucleinopathies. <i>Neuroscience Letters</i> , 2019 , 709, 134316	3.3	85
253	Drosophila Ref1/ALYREF regulates transcription and toxicity associated with ALS/FTD disease etiologies. <i>Acta Neuropathologica Communications</i> , 2019 , 7, 65	7.3	15
252	β Synuclein (β Syn) Preformed Fibrils Induce Endogenous β Syn Aggregation, Compromise Synaptic Activity and Enhance Synapse Loss in Cultured Excitatory Hippocampal Neurons. <i>Journal of Neuroscience</i> , 2019 , 39, 5080-5094	6.6	45
251	eIF4B and eIF4H mediate GR production from expanded G4C2 in a Drosophila model for C9orf72-associated ALS. <i>Acta Neuropathologica Communications</i> , 2019 , 7, 62	7.3	22
250	Detection of Alzheimer's disease (AD) specific tau pathology with conformation-selective anti-tau monoclonal antibody in co-morbid frontotemporal lobar degeneration-tau (FTLD-tau). <i>Acta Neuropathologica Communications</i> , 2019 , 7, 34	7.3	15

249	LRRK2 inhibition does not impart protection from β synuclein pathology and neuron death in non-transgenic mice. <i>Acta Neuropathologica Communications</i> , 2019 , 7, 28	7.3	20
248	Stereotaxic Targeting of Alpha-Synuclein Pathology in Mouse Brain Using Preformed Fibrils. <i>Methods in Molecular Biology</i> , 2019 , 1948, 45-57	1.4	14
247	Cerebrospinal Fluid Total and Phosphorylated β synuclein in Patients with Creutzfeldt-Jakob Disease and Synucleinopathy. <i>Molecular Neurobiology</i> , 2019 , 56, 3476-3483	6.2	15
246	C9orf72 intermediate repeats are associated with corticobasal degeneration, increased C9orf72 expression and disruption of autophagy. <i>Acta Neuropathologica</i> , 2019 , 138, 795-811	14.3	33
245	Spread of β synuclein pathology through the brain connectome is modulated by selective vulnerability and predicted by network analysis. <i>Nature Neuroscience</i> , 2019 , 22, 1248-1257	25.5	100
244	Impact of TREM2 risk variants on brain region-specific immune activation and plaque microenvironment in Alzheimer β disease patient brain samples. <i>Acta Neuropathologica</i> , 2019 , 138, 613-630	14.3	35
243	Humanization of the entire murine gene provides a murine model of pathological human tau propagation. <i>Journal of Biological Chemistry</i> , 2019 , 294, 12754-12765	5.4	54
242	Intrastriatal alpha-synuclein fibrils in monkeys: spreading, imaging and neuropathological changes. <i>Brain</i> , 2019 , 142, 3565-3579	11.2	50
241	Transmission of β synuclein seeds in neurodegenerative disease: recent developments. <i>Laboratory Investigation</i> , 2019 , 99, 971-981	5.9	53
240	Alzheimer β disease tau is a prominent pathology in LRRK2 Parkinson β disease. <i>Acta Neuropathologica Communications</i> , 2019 , 7, 183	7.3	46
239	Neuroimmune interactions in Alzheimer β disease-New frontier with old challenges?. <i>Progress in Molecular Biology and Translational Science</i> , 2019 , 168, 183-201	4	4
238	Activity of the poly(A) binding protein MSUT2 determines susceptibility to pathological tau in the mammalian brain. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	15
237	Mechanisms of Cell-to-Cell Transmission of Pathological Tau: A Review. <i>JAMA Neurology</i> , 2019 , 76, 101-108	10.2	105
236	Reduction of matrix metalloproteinase 9 (MMP-9) protects motor neurons from TDP-43-triggered death in rNLS8 mice. <i>Neurobiology of Disease</i> , 2019 , 124, 133-140	7.5	16
235	A "Clickable" Photoconvertible Small Fluorescent Molecule as a Minimalist Probe for Tracking Individual Biomolecule Complexes. <i>Journal of the American Chemical Society</i> , 2019 , 141, 1893-1897	16.4	22
234	Elevated CSF GAP-43 is Alzheimer β disease specific and associated with tau and amyloid pathology. <i>Alzheimer's and Dementia</i> , 2019 , 15, 55-64	1.2	50
233	Association of Cerebrospinal Fluid Neurofilament Light Protein Levels With Cognition in Patients With Dementia, Motor Neuron Disease, and Movement Disorders. <i>JAMA Neurology</i> , 2019 , 76, 318-325	17.2	94
232	UNC13A polymorphism contributes to frontotemporal disease in sporadic amyotrophic lateral sclerosis. <i>Neurobiology of Aging</i> , 2019 , 73, 190-199	5.6	19

231	Cognitive and Pathological Influences of Tau Pathology in Lewy Body Disorders. <i>Annals of Neurology</i> , 2019 , 85, 259-271	9.4	41
230	Microglia-mediated recovery from ALS-relevant motor neuron degeneration in a mouse model of TDP-43 proteinopathy. <i>Nature Neuroscience</i> , 2018 , 21, 329-340	25.5	142
229	Measurements of auto-antibodies to β synuclein in the serum and cerebral spinal fluids of patients with Parkinson's disease. <i>Journal of Neurochemistry</i> , 2018 , 145, 489-503	6	31
228	Differential β synuclein expression contributes to selective vulnerability of hippocampal neuron subpopulations to fibril-induced toxicity. <i>Acta Neuropathologica</i> , 2018 , 135, 855-875	14.3	67
227	Detection of Alzheimer Disease (AD)-Specific Tau Pathology in AD and NonAD Tauopathies by Immunohistochemistry With Novel Conformation-Selective Tau Antibodies. <i>Journal of Neuropathology and Experimental Neurology</i> , 2018 , 77, 216-228	3.1	42
226	Asymmetry of post-mortem neuropathology in behavioural-variant frontotemporal dementia. <i>Brain</i> , 2018 , 141, 288-301	11.2	34
225	Cerebrospinal fluid neurogranin concentration in neurodegeneration: relation to clinical phenotypes and neuropathology. <i>Acta Neuropathologica</i> , 2018 , 136, 363-376	14.3	83
224	Distinct β synuclein strains and implications for heterogeneity among β synucleinopathies. <i>Neurobiology of Disease</i> , 2018 , 109, 209-218	7.5	87
223	Sequential stages and distribution patterns of aging-related tau astroglial pathology (ARTAG) in the human brain. <i>Acta Neuropathologica Communications</i> , 2018 , 6, 50	7.3	49
222	Best Practices for Generating and Using Alpha-Synuclein Pre-Formed Fibrils to Model Parkinson's Disease in Rodents. <i>Journal of Parkinson's Disease</i> , 2018 , 8, 303-322	5.3	80
221	Cellular milieu imparts distinct pathological β synuclein strains in β synucleinopathies. <i>Nature</i> , 2018 , 557, 558-563	50.4	287
220	LRRK2 activity does not dramatically alter β synuclein pathology in primary neurons. <i>Acta Neuropathologica Communications</i> , 2018 , 6, 45	7.3	25
219	TFEB enhances astroglial uptake of extracellular tau species and reduces tau spreading. <i>Journal of Experimental Medicine</i> , 2018 , 215, 2355-2377	16.6	94
218	Neurodegenerative disease concomitant proteinopathies are prevalent, age-related and APOE4-associated. <i>Brain</i> , 2018 , 141, 2181-2193	11.2	245
217	Non-Alzheimer's contributions to dementia and cognitive resilience in The 90+ Study. <i>Acta Neuropathologica</i> , 2018 , 136, 377-388	14.3	78
216	Spread of aggregates after olfactory bulb injection of β synuclein fibrils is associated with early neuronal loss and is reduced long term. <i>Acta Neuropathologica</i> , 2018 , 135, 65-83	14.3	98
215	P1-139: THE CONTRIBUTION OF SEX-SPECIFIC ASSOCIATIONS IN GENETIC STUDIES OF ALZHEIMER'S DISEASE PATHOLOGY 2018 , 14, P327-P328		
214	A brain-penetrant triazolopyrimidine enhances microtubule-stability, reduces axonal dysfunction and decreases tau pathology in a mouse tauopathy model. <i>Molecular Neurodegeneration</i> , 2018 , 13, 59	19	17

213	Aberrant activation of non-coding RNA targets of transcriptional elongation complexes contributes to TDP-43 toxicity. <i>Nature Communications</i> , 2018 , 9, 4406	17.4	26
212	Patient-derived frontotemporal lobar degeneration brain extracts induce formation and spreading of TDP-43 pathology in vivo. <i>Nature Communications</i> , 2018 , 9, 4220	17.4	96
211	Converging Patterns of β Synuclein Pathology in Multiple System Atrophy. <i>Journal of Neuropathology and Experimental Neurology</i> , 2018 , 77, 1005-1016	3.1	16
210	Amyloid- β Plaques Enhance Alzheimer's Brain Tau-Seeded Pathologies by Facilitating Neuritic Plaque Tau Aggregation. <i>Nature Medicine</i> , 2018 , 24, 29-38	50.5	265
209	Sex-specific genetic predictors of Alzheimer's disease biomarkers. <i>Acta Neuropathologica</i> , 2018 , 136, 857-872	14.3	48
208	Selective imaging of internalized proteopathic β Synuclein seeds in primary neurons reveals mechanistic insight into transmission of synucleinopathies. <i>Journal of Biological Chemistry</i> , 2017 , 292, 13482-13497	5.4	90
207	Unbiased Proteomics of Early Lewy Body Formation Model Implicates Active Microtubule Affinity-Regulating Kinases (MARKs) in Synucleinopathies. <i>Journal of Neuroscience</i> , 2017 , 37, 5870-5884	6.6	24
206	Diagnosis and management of dementia with Lewy bodies: Fourth consensus report of the DLB Consortium. <i>Neurology</i> , 2017 , 89, 88-100	6.5	1691
205	Evaluating the Patterns of Aging-Related Tau Astroglipathy Unravels Novel Insights Into Brain Aging and Neurodegenerative Diseases. <i>Journal of Neuropathology and Experimental Neurology</i> , 2017 , 76, 270-288	3.1	71
204	Novel conformation-selective alpha-synuclein antibodies raised against different in vitro fibril forms show distinct patterns of Lewy pathology in Parkinson's disease. <i>Neuropathology and Applied Neurobiology</i> , 2017 , 43, 604-620	5.2	38
203	Altered microtubule dynamics in neurodegenerative disease: Therapeutic potential of microtubule-stabilizing drugs. <i>Neurobiology of Disease</i> , 2017 , 105, 328-335	7.5	54
202	GFP-Mutant Human Tau Transgenic Mice Develop Tauopathy Following CNS Injections of Alzheimer's Brain-Derived Pathological Tau or Synthetic Mutant Human Tau Fibrils. <i>Journal of Neuroscience</i> , 2017 , 37, 11485-11494	6.6	19
201	Pathological Tau Strains from Human Brains Recapitulate the Diversity of Tauopathies in Nontransgenic Mouse Brain. <i>Journal of Neuroscience</i> , 2017 , 37, 11406-11423	6.6	197
200	Neuron loss and degeneration in the progression of TDP-43 in frontotemporal lobar degeneration. <i>Acta Neuropathologica Communications</i> , 2017 , 5, 68	7.3	20
199	Modeling Parkinson's disease pathology by combination of fibril seeds and β Synuclein overexpression in the rat brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E8284-E8293	11.5	106
198	[PL-040201]: CELL-TO-CELL TRANSMISSION OF PATHOLOGICAL TAU: A POTENTIAL MECHANISM OF DISEASE PROGRESSION IN ALZHEIMER'S AND OTHER TAUOPATHIES 2017 , 13, P1224		
197	TDP-43 Promotes Neurodegeneration by Impairing Chromatin Remodeling. <i>Current Biology</i> , 2017 , 27, 3579-3590.e6	6.3	43
196	Distinct binding of PET ligands PBB3 and AV-1451 to tau fibril strains in neurodegenerative tauopathies. <i>Brain</i> , 2017 , 140, 764-780	11.2	125

195	Evaluation of Oxetan-3-ol, Thietan-3-ol, and Derivatives Thereof as Bioisosteres of the Carboxylic Acid Functional Group. <i>ACS Medicinal Chemistry Letters</i> , 2017 , 8, 864-868	4.3	22
194	TDP-43 Depletion in Microglia Promotes Amyloid Clearance but Also Induces Synapse Loss. <i>Neuron</i> , 2017 , 95, 297-308.e6	13.9	115
193	The use of mouse models to study cell-to-cell transmission of pathological tau. <i>Methods in Cell Biology</i> , 2017 , 141, 287-305	1.8	10
192	Selective Motor Neuron Resistance and Recovery in a New Inducible Mouse Model of TDP-43 Proteinopathy. <i>Journal of Neuroscience</i> , 2016 , 36, 7707-17	6.6	39
191	O2-10-05: Cerebrospinal Fluid Levels of Amyloid Beta and Tau as Endophenotypes Reveal Novel Variants Potentially Informative for Alzheimer's Disease 2016 , 12, P252-P252		
190	Unique pathological tau conformers from Alzheimer's brains transmit tau pathology in nontransgenic mice. <i>Journal of Experimental Medicine</i> , 2016 , 213, 2635-2654	16.6	208
189	Therapeutic strategies for the treatment of tauopathies: Hopes and challenges. <i>Alzheimer's and Dementia</i> , 2016 , 12, 1051-1065	1.2	73
188	Evaluation of the brain-penetrant microtubule-stabilizing agent, dictyostatin, in the PS19 tau transgenic mouse model of tauopathy. <i>Acta Neuropathologica Communications</i> , 2016 , 4, 106	7.3	36
187	Multimodal evaluation demonstrates in vivo F-AV-1451 uptake in autopsy-confirmed corticobasal degeneration. <i>Acta Neuropathologica</i> , 2016 , 132, 935-937	14.3	65
186	Progression of motor neuron disease is accelerated and the ability to recover is compromised with advanced age in rNLS8 mice. <i>Acta Neuropathologica Communications</i> , 2016 , 4, 105	7.3	10
185	Activation of HIPK2 Promotes ER Stress-Mediated Neurodegeneration in Amyotrophic Lateral Sclerosis. <i>Neuron</i> , 2016 , 91, 41-55	13.9	57
184	Solid-state NMR structure of a pathogenic fibril of full-length human β -synuclein. <i>Nature Structural and Molecular Biology</i> , 2016 , 23, 409-15	17.6	565
183	Comparison of strategies for non-perturbing labeling of β -synuclein to study amyloidogenesis. <i>Organic and Biomolecular Chemistry</i> , 2016 , 14, 1584-92	3.9	23
182	Conserved Lysine Acetylation within the Microtubule-Binding Domain Regulates MAP2/Tau Family Members. <i>PLoS ONE</i> , 2016 , 11, e0168913	3.7	10
181	Deep clinical and neuropathological phenotyping of Pick disease. <i>Annals of Neurology</i> , 2016 , 79, 272-87	9.4	106
180	Calcium dysregulation contributes to neurodegeneration in FTD patient iPSC-derived neurons. <i>Scientific Reports</i> , 2016 , 6, 34904	4.9	56
179	P2-163: Performance Evaluation of New Absorbance-Based Elisas for Measuring Different Alpha-Synuclein (A-SYN) Species in CSF and Plasma 2016 , 12, P677-P678		1
178	IC-P-186: [11C]PBB3 PET Visualizes TAU Aggregates in Patients with FTDP-17 MAPT Gene Mutation 2016 , 12, P135-P136		2

177	The Dynamics and Turnover of Tau Aggregates in Cultured Cells: INSIGHTS INTO THERAPIES FOR TAUOPATHIES. <i>Journal of Biological Chemistry</i> , 2016 , 291, 13175-93	5.4	43
176	Molecular and Biological Compatibility with Host Alpha-Synuclein Influences Fibril Pathogenicity. <i>Cell Reports</i> , 2016 , 16, 3373-3387	10.6	105
175	Cognitive reserve in frontotemporal degeneration: Neuroanatomic and neuropsychological evidence. <i>Neurology</i> , 2016 , 87, 1813-1819	6.5	28
174	Widespread transneuronal propagation of β synucleinopathy triggered in olfactory bulb mimics prodromal Parkinson disease. <i>Journal of Experimental Medicine</i> , 2016 , 213, 1759-78	16.6	232
173	Functional recovery in new mouse models of ALS/FTLD after clearance of pathological cytoplasmic TDP-43. <i>Acta Neuropathologica</i> , 2015 , 130, 643-60	14.3	129
172	Tau pathology spread in PS19 tau transgenic mice following locus coeruleus (LC) injections of synthetic tau fibrils is determined by the LC afferent and efferent connections. <i>Acta Neuropathologica</i> , 2015 , 130, 349-62	14.3	133
171	Differential induction and spread of tau pathology in young PS19 tau transgenic mice following intracerebral injections of pathological tau from Alzheimer disease or corticobasal degeneration brains. <i>Acta Neuropathologica</i> , 2015 , 129, 221-37	14.3	152
170	Drosha inclusions are new components of dipeptide-repeat protein aggregates in FTLD-TDP and ALS C9orf72 expansion cases. <i>Journal of Neuropathology and Experimental Neurology</i> , 2015 , 74, 380-7	3.1	26
169	High copy wildtype human 1N4R tau expression promotes early pathological tauopathy accompanied by cognitive deficits without progressive neurofibrillary degeneration. <i>Acta Neuropathologica Communications</i> , 2015 , 3, 33	7.3	13
168	An insoluble frontotemporal lobar degeneration-associated TDP-43 C-terminal fragment causes neurodegeneration and hippocampus pathology in transgenic mice. <i>Human Molecular Genetics</i> , 2015 , 24, 7241-54	5.6	33
167	Intracerebral injection of preformed synthetic tau fibrils initiates widespread tauopathy and neuronal loss in the brains of tau transgenic mice. <i>Neurobiology of Disease</i> , 2015 , 73, 83-95	7.5	119
166	Common neuropathological features underlie distinct clinical presentations in three siblings with hereditary diffuse leukoencephalopathy with spheroids caused by CSF1R p.Arg782His. <i>Acta Neuropathologica Communications</i> , 2015 , 3, 42	7.3	8
165	Frontotemporal lobar degeneration: defining phenotypic diversity through personalized medicine. <i>Acta Neuropathologica</i> , 2015 , 129, 469-91	14.3	165
164	Spreading of pathology in neurodegenerative diseases: a focus on human studies. <i>Nature Reviews Neuroscience</i> , 2015 , 16, 109-20	13.5	484
163	Passive immunization with phospho-tau antibodies reduces tau pathology and functional deficits in two distinct mouse tauopathy models. <i>PLoS ONE</i> , 2015 , 10, e0125614	3.7	99
162	Transcriptomic Changes Due to Cytoplasmic TDP-43 Expression Reveal Dysregulation of Histone Transcripts and Nuclear Chromatin. <i>PLoS ONE</i> , 2015 , 10, e0141836	3.7	23
161	Sequential distribution of pTDP-43 pathology in behavioral variant frontotemporal dementia (bvFTD). <i>Acta Neuropathologica</i> , 2014 , 127, 423-439	14.3	183
160	Modeling Lewy pathology propagation in Parkinson disease. <i>Parkinsonism and Related Disorders</i> , 2014 , 20 Suppl 1, S85-7	3.6	85

159	Therapeutic modulation of eIF2 β phosphorylation rescues TDP-43 toxicity in amyotrophic lateral sclerosis disease models. <i>Nature Genetics</i> , 2014 , 46, 152-60	36.3	256
158	Formation of β synuclein Lewy neurite-like aggregates in axons impedes the transport of distinct endosomes. <i>Molecular Biology of the Cell</i> , 2014 , 25, 4010-23	3.5	152
157	Cell-to-cell transmission of pathogenic proteins in neurodegenerative diseases. <i>Nature Medicine</i> , 2014 , 20, 130-8	50.5	422
156	β synuclein immunotherapy blocks uptake and templated propagation of misfolded β synuclein and neurodegeneration. <i>Cell Reports</i> , 2014 , 7, 2054-65	10.6	237
155	In vivo measurement of glutamate loss is associated with synapse loss in a mouse model of tauopathy. <i>NeuroImage</i> , 2014 , 101, 185-92	7.9	45
154	Addition of exogenous β synuclein preformed fibrils to primary neuronal cultures to seed recruitment of endogenous β synuclein to Lewy body and Lewy neurite-like aggregates. <i>Nature Protocols</i> , 2014 , 9, 2135-46	18.8	306
153	Novel monoclonal antibodies to normal and pathologically altered human TDP-43 proteins. <i>Acta Neuropathologica Communications</i> , 2014 , 2, 33	7.3	19
152	Potent, long-acting cyclopentane-1,3-Dione thromboxane (A ₂)-receptor antagonists. <i>ACS Medicinal Chemistry Letters</i> , 2014 , 5, 1015-20	4.3	5
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