# Edward B Lee

List of Publications by Year
in descending order



| 159 | 13,365 | 25423 | 30277 |
|---|---|---|---|
| papers | citations | 59 h-index | 107 g-index |

| 166 | 166 | 166 | 16032 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Dopamine neurons exhibit emergent glutamatergic identity in Parkinsonâ€™s disease. Brain, 2022, 145, 879-886. | 3.7 | 17 |
| 2 | Genome-wide association study and functional validation implicates JADE1 in tauopathy. Acta Neuropathologica, 2022, 143, 33-53. | 3.9 | 19 |
| 3 | Ex vivo MRI and histopathology detect novel iron-rich cortical inflammation in frontotemporal lobar degeneration with tau versus TDP-43 pathology. NeuroImage: Clinical, 2022, 33, 102913. | 1.4 | 17 |
| 4 | Signature laminar distributions of pathology in frontotemporal lobar degeneration. Acta Neuropathologica, 2022, 143, 363-382. | 3.9 | 12 |
| 5 | John Q. Trojanowski. Nature Reviews Neurology, 2022, , . | 4.9 | 1 |
| 6 | Tau deposition patterns are associated with functional connectivity in primary tauopathies. Nature Communications, 2022, 13, 1362. | 5.8 | 34 |
| 7 | John Q. Trojanowski: neuropathology icon. Acta Neuropathologica, 2022, 143, 419-425. | 3.9 | 1 |
| 8 | Divergent Histopathological Networks of Frontotemporal Degeneration Proteinopathy Subytpes. Journal of Neuroscience, 2022, 42, 3868-3877. | 1.7 | 4 |
| 9 | TMEM106B deficiency impairs cerebellar myelination and synaptic integrity with Purkinje cell loss. Acta Neuropathologica Communications, 2022, 10, 33. | 2.4 | 16 |
| 10 | John Q. Trojanowski, MD, PhD (1946â€“2022). Neuron, 2022, 110, 1095-1096. | 3.8 | 1 |
| 11 | Multimarker synaptic protein cerebrospinal fluid panels reflect TDP-43 pathology and cognitive performance in a pathological cohort of frontotemporal lobar degeneration. Molecular Neurodegeneration, 2022, 17, 29. | 4.4 | 7 |
| 12 | Phases of volume loss in patients with known frontotemporal lobar degeneration spectrum pathology. Neurobiology of Aging, 2022, 113, 95-107. | 1.5 | 5 |
| 13 | Distinct characteristics of limbic-predominant age-related TDP-43 encephalopathy in Lewy body disease. Acta Neuropathologica, 2022, 143, 15-31. | 3.9 | 29 |
| 14 | Detection of astrocytic tau pathology facilitates recognition of chronic traumatic encephalopathy neuropathologic change. Acta Neuropathologica Communications, 2022, 10, 50. | 2.4 | 13 |
| 15 | A tribute to John Q. Trojanowski (1946â€“2022). Journal of Clinical Investigation, 2022, 132, . | 3.9 | 1 |
| 16 | ATN incorporating cerebrospinal fluid neurofilament light chain detects frontotemporal lobar degeneration. Alzheimer's and Dementia, 2021, 17, 822-830. | 0.4 | 27 |
| 17 | Neuropathology associated with SARS-CoV-2 infection. Lancet, The, 2021, 397, 277. | 6.3 | 4 |
| 18 | Early Selective Vulnerability of the CA2 Hippocampal Subfield in Primary Age-Related Tauopathy. Journal of Neuropathology and Experimental Neurology, 2021, 80, 102-111. | 0.9 | 35 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | PIKfyve activity is required for lysosomal trafficking of tau aggregates and tau seeding. Journal of Biological Chemistry, 2021, 296, 100636. | 1.6 | 21 |
| 20 | Frontotemporal Lobar Degeneration TDP-43-Immunoreactive Pathological Subtypes: Clinical and Mechanistic Significance. Advances in Experimental Medicine and Biology, 2021, 1281, 201-217. | 0.8 | 26 |
| 21 | Frontotemporal lobar degeneration proteinopathies have disparate microscopic patterns of white and grey matter pathology. Acta Neuropathologica Communications, 2021, 9, 30. | 2.4 | 22 |
| 22 | COllaborative Neuropathology NEtwork Characterizing ouTcomes of TBI (CONNECT-TBI). Acta Neuropathologica Communications, 2021, 9, 32. | 2.4 | 13 |
| 23 | BlueFeather, the singleton that wasnâ€™t: Shared gene content analysis supports expansion of Arthrobacter phage Cluster FE. PLoS ONE, 2021, 16, e0248418. | 1.1 | 6 |
| 24 | The Cryo-EM Effect: Structural Biology of Neurodegenerative Disease Proteostasis Factors. Journal of Neuropathology and Experimental Neurology, 2021, 80, 494-513. | 0.9 | 4 |
| 25 | Interactions between ALS-linked FUS and nucleoporins are associated with defects in the nucleocytoplasmic transport pathway. Nature Neuroscience, 2021, 24, 1077-1088. | 7.1 | 54 |
| 26 | Distinct brainâ€derived TDPâ€43 strains from FTLDâ€TDP subtypes induce diverse morphological TDPâ€43 aggregates and spreading patterns in vitro and in vivo. Neuropathology and Applied Neurobiology, 2021, 47, 1033-1049. | 1.8 | 25 |
| 27 | The Cryo-EM Effect: Structural Biology of Neurodegenerative Disease Aggregates. Journal of Neuropathology and Experimental Neurology, 2021, 80, 514-529. | 0.9 | 11 |
| 28 | Tau immunotherapy is associated with glial responses in FTLD-tau. Acta Neuropathologica, 2021, 142, 243-257. | 3.9 | 22 |
| 29 | TMEM106B modifies TDP-43 pathology in human ALS brain and cell-based models of TDP-43 proteinopathy. Acta Neuropathologica, 2021, 142, 629-642. | 3.9 | 15 |
| 30 | Three-dimensional mapping of neurofibrillary tangle burden in the human medial temporal lobe. Brain, 2021, 144, 2784-2797. | 3.7 | 38 |
| 31 | Predictors of cognitive impairment in primary age-related tauopathy: an autopsy study. Acta Neuropathologica Communications, 2021, 9, 134. | 2.4 | 32 |
| 32 | TDP-43 mediates SREBF2-regulated gene expression required for oligodendrocyte myelination. Journal of Cell Biology, 2021, 220, . | 2.3 | 25 |
| 33 | Trends in the Incidence of Hepatocellular Carcinoma in Washington DC: A Single Institutional Cohort Study (1959â€“2013). Journal of the National Medical Association, 2021, 113, 396-404. | 0.6 | 0 |
| 34 | Neuropathological consensus criteria for the evaluation of Lewy pathology in post-mortem brains: a multi-centre study. Acta Neuropathologica, 2021, 141, 159-172. | 3.9 | 107 |
| 35 | The development and convergence of co-pathologies in Alzheimerâ€™s disease. Brain, 2021, 144, 953-962. | 3.7 | 76 |
| 36 | Ex vivo MRI atlas of the human medial temporal lobe: characterizing neurodegeneration due to tau pathology. Acta Neuropathologica Communications, 2021, 9, 173. | 2.4 | 14 |

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|---|---|---|---|
| 37 | An integrated multi-omic analysis of iPSC-derived motor neurons from C9ORF72 ALS patients. IScience, 2021, 24, 103221. | 1.9 | 27 |
| 38 | SpaGCN: Integrating gene expression, spatial location and histology to identify spatial domains and spatially variable genes by graph convolutional network. Nature Methods, 2021, 18, 1342-1351. | 9.0 | 291 |
| 39 | Identifying unnecessary duplicate genetic testing in a large medical center. American Journal of Clinical Pathology, 2021, 156, S9-S10. | 0.4 | 0 |
| 40 | Machine learning suggests polygenic risk for cognitive dysfunction in amyotrophic lateral sclerosis. EMBO Molecular Medicine, 2021, 13, e12595. | 3.3 | 13 |
| 41 | Neurofilament Light Chain Related to Longitudinal Decline in Frontotemporal Lobar Degeneration. Neurology: Clinical Practice, 2021, 11, 105-116. | 0.8 | 5 |
| 42 | Retina tissue validation of optical coherence tomography determined outer nuclear layer loss in FTLD-tau. Acta Neuropathologica Communications, 2021, 9, 184. | 2.4 | 2 |
| 43 | Intraoperative cytology of pituicytomas. Diagnostic Cytopathology, 2020, 48, 342-349. | 0.5 | 2 |
| 44 | Autosomal dominant VCP hypomorph mutation impairs disaggregation of PHF-tau. Science, 2020, 370, . | 6.0 | 85 |
| 45 | Multimodal inÂvivo and postmortem assessments of tau in Lewy body disorders. Neurobiology of Aging, 2020, 96, 137-147. | 1.5 | 14 |
| 46 | ATN status in amnestic and non-amnestic Alzheimerâ€™s disease and frontotemporal lobar degeneration. Brain, 2020, 143, 2295-2311. | 3.7 | 24 |
| 47 | Defining and predicting transdiagnostic categories of neurodegenerative disease. Nature Biomedical Engineering, 2020, 4, 787-800. | 11.6 | 22 |
| 48 | ADNC-RS, a clinical-genetic risk score, predicts Alzheimerâ€™s pathology in autopsy-confirmed Parkinsonâ€™s disease and Dementia with Lewy bodies. Acta Neuropathologica, 2020, 140, 449-461. | 3.9 | 7 |
| 49 | Building an Ex Vivo Atlas of the Earliest Brain Regions Affected by Alzheimer's Disease Pathology. , 2020, , . | | 3 |
| 50 | Tau pathology associates with in vivo cortical thinning in Lewy body disorders. Annals of Clinical and Translational Neurology, 2020, 7, 2342-2355. | 1.7 | 20 |
| 51 | APOE and TREM2 regulate amyloid-responsive microglia in Alzheimerâ€™s disease. Acta Neuropathologica, 2020, 140, 477-493. | 3.9 | 117 |
| 52 | Degeneration of the locus coeruleus is a common feature of tauopathies and distinct from TDP-43 proteinopathies in the frontotemporal lobar degeneration spectrum. Acta Neuropathologica, 2020, 140, 675-693. | 3.9 | 15 |
| 53 | Distinct clinicopathologic clusters of persons with TDP-43 proteinopathy. Acta Neuropathologica, 2020, 140, 659-674. | 3.9 | 29 |
| 54 | Limbic-predominant age-related TDP-43 encephalopathy differs from frontotemporal lobar degeneration. Brain, 2020, 143, 2844-2857. | 3.7 | 44 |

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|---|---|---|---|
| 55 | Distribution patterns of tau pathology in progressive supranuclear palsy. Acta Neuropathologica, 2020, 140, 99-119. | 3.9 | 210 |
| 56 | Tau immunophenotypes in chronic traumatic encephalopathy recapitulate those of ageing and Alzheimerâ€™s disease. Brain, 2020, 143, 1572-1587. | 3.7 | 50 |
| 57 | Large-scale proteomic analysis of Alzheimerâ€™s disease brain and cerebrospinal fluid reveals early changes in energy metabolism associated with microglia and astrocyte activation. Nature Medicine, 2020, 26, 769-780. | 15.2 | 547 |
| 58 | Contribution of mixed pathology to medial temporal lobe atrophy in Alzheimer's disease. Alzheimer's and Dementia, 2020, 16, 843-852. | 0.4 | 43 |
| 59 | Astroglial tau pathology alone preferentially concentrates at sulcal depths in chronic traumatic encephalopathy neuropathologic change. Brain Communications, 2020, 2, fcaa210. | 1.5 | 19 |
| 60 | Primary Tau Pathology, Not Copathology, Correlates With Clinical Symptoms in PSP and CBD. Journal of Neuropathology and Experimental Neurology, 2020, 79, 296-304. | 0.9 | 35 |
| 61 | Neuronal Transcriptome from Repeat Expanded Human Tissue is Associated with Loss of C9orf72 Function. Free Neuropathology, 2020, 1, . | 2.4 | 1 |
| 62 | Cognitive and Pathological Influences of Tau Pathology in Lewy Body Disorders. Annals of Neurology, 2019, 85, 259-271. | 2.8 | 88 |
| 63 | C9orf72 intermediate repeats are associated with corticobasal degeneration, increased C9orf72 expression and disruption of autophagy. Acta Neuropathologica, 2019, 138, 795-811. | 3.9 | 50 |
| 64 | Empiric Methods to Account for Pre-analytical Variability in Digital Histopathology in Frontotemporal Lobar Degeneration. Frontiers in Neuroscience, 2019, 13, 682. | 1.4 | 13 |
| 65 | Diffusion Tensor MRI to Distinguish Progressive Supranuclear Palsy from Î±-Synucleinopathies. Radiology, 2019, 293, 646-653. | 3.6 | 20 |
| 66 | Targeted DNA methylation of neurodegenerative disease genes via homology directed repair. Nucleic Acids Research, 2019, 47, 11609-11622. | 6.5 | 13 |
| 67 | Genetic predictors of survival in behavioral variant frontotemporal degeneration. Neurology, 2019, 93, e1707-e1714. | 1.5 | 11 |
| 68 | Chronic traumatic encephalopathy is a common co-morbidity, but less frequent primary dementia in former soccer and rugby players. Acta Neuropathologica, 2019, 138, 389-399. | 3.9 | 108 |
| 69 | Histologic, immunohistochemical, and molecular features of pituicytomas and atypical pituicytomas. Acta Neuropathologica Communications, 2019, 7, 69. | 2.4 | 26 |
| 70 | Longitudinal progression of grey matter atrophy in non-amnestic Alzheimerâ€™s disease. Brain, 2019, 142, 1701-1722. | 3.7 | 37 |
| 71 | Loss of Nuclear TDP-43 Is Associated with Decondensation of LINE Retrotransposons. Cell Reports, 2019, 27, 1409-1421.e6. | 2.9 | 137 |
| 72 | Divergent patterns of TDPâ€43 and tau pathologies in primary progressive aphasia. Annals of Neurology, 2019, 85, 630-643. | 2.8 | 40 |

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|---|---|---|---|
| 73 | Genome-wide analyses as part of the international FTLD-TDP whole-genome sequencing consortium reveals novel disease risk factors and increases support for immune dysfunction in FTLD. Acta Neuropathologica, 2019, 137, 879-899. | 3.9 | 90 |
| 74 | Primum non nocere: a call for balance when reporting on CTE. Lancet Neurology, The, 2019, 18, 231-233. | 4.9 | 48 |
| 75 | Early Urinary Catheter Removal in Patients Undergoing Colorectal Surgery with an Enhanced Recovery after Surgery Pathway. American Surgeon, 2019, 85, 139-141. | 0.4 | 3 |
| 76 | Elevated YKL-40 and low sAPPÎ²:YKL-40 ratio in antemortem cerebrospinal fluid of patients with pathologically confirmed FTLD. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 180-186. | 0.9 | 17 |
| 77 | UNC13A polymorphism contributes to frontotemporal disease in sporadic amyotrophic lateral sclerosis. Neurobiology of Aging, 2019, 73, 190-199. | 1.5 | 31 |
| 78 | CSF tau and Î²-amyloid predict cerebral synucleinopathy in autopsied Lewy body disorders. Neurology, 2018, 90, e1038-e1046. | 1.5 | 68 |
| 79 | Integrated neurodegenerative disease autopsy diagnosis. Acta Neuropathologica, 2018, 135, 643-646. | 3.9 | 12 |
| 80 | Asymmetry of post-mortem neuropathology in behavioural-variant frontotemporal dementia. Brain, 2018, 141, 288-301. | 3.7 | 56 |
| 81 | Potential genetic modifiers of disease risk and age at onset in patients with frontotemporal lobar degeneration and GRN mutations: a genome-wide association study. Lancet Neurology, The, 2018, 17, 548-558. | 4.9 | 97 |
| 82 | Cerebrospinal fluid Î±â€synuclein contributes to the differential diagnosis of Alzheimer's disease. Alzheimer's and Dementia, 2018, 14, 1052-1062. | 0.4 | 34 |
| 83 | A 2-Step Cerebrospinal Algorithm for the Selection of Frontotemporal Lobar Degeneration Subtypes. JAMA Neurology, 2018, 75, 738. | 4.5 | 54 |
| 84 | Tauopathy with hippocampal 4â€repeat tau immunoreactive spherical inclusions: a report of three cases. Brain Pathology, 2018, 28, 274-283. | 2.1 | 12 |
| 85 | Neocortical origin and progression of gray matter atrophy in nonamnestic Alzheimer's disease. Neurobiology of Aging, 2018, 63, 75-87. | 1.5 | 61 |
| 86 | Patient-derived frontotemporal lobar degeneration brain extracts induce formation and spreading of TDP-43 pathology in vivo. Nature Communications, 2018, 9, 4220. | 5.8 | 176 |
| 87 | Converging Patterns of Î±-Synuclein Pathology in Multiple System Atrophy. Journal of Neuropathology and Experimental Neurology, 2018, 77, 1005-1016. | 0.9 | 26 |
| 88 | Sequential stages and distribution patterns of aging-related tau astrogliopathy (ARTAG) in the human brain. Acta Neuropathologica Communications, 2018, 6, 50. | 2.4 | 77 |
| 89 | Unexpected similarities between C9ORF72 and sporadic forms of ALS/FTD suggest a common disease mechanism. ELife, 2018, 7, . | 2.8 | 53 |
| 90 | Alzheimer's genetic risk is reduced in primary ageâ€related tauopathy: a potential model of resistance?. Annals of Clinical and Translational Neurology, 2018, 5, 927-934. | 1.7 | 14 |

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|---|---|---|---|
| 91 | Neurodegenerative disease concomitant proteinopathies are prevalent, age-related and APOE4-associated. Brain, 2018, 141, 2181-2193. | 3.7 | 448 |
| 92 | Expansion of the classification of FTLD-TDP: distinct pathology associated with rapidly progressive frontotemporal degeneration. Acta Neuropathologica, 2017, 134, 65-78. | 3.9 | 163 |
| 93 | RNA metabolism in neurodegenerative disease. DMM Disease Models and Mechanisms, 2017, 10, 509-518. | 1.2 | 102 |
| 94 | Clinical marker for Alzheimer disease pathology in logopenic primary progressive aphasia. Neurology, 2017, 88, 2276-2284. | 1.5 | 114 |
| 95 | Editorial overview: Molecular & genetic basis of disease. Current Opinion in Genetics and Development, 2017, 44, iv-vi. | 1.5 | 0 |
| 96 | Multisite Assessment of Aging-Related Tau Astrogliopathy (ARTAG). Journal of Neuropathology and Experimental Neurology, 2017, 76, 605-619. | 0.9 | 38 |
| 97 | Evaluating the Patterns of Aging-Related Tau Astrogliopathy Unravels Novel Insights Into Brain Aging and Neurodegenerative Diseases. Journal of Neuropathology and Experimental Neurology, 2017, 76, 270-288. | 0.9 | 98 |
| 98 | Cognitive decline associated with pathological burden in primary ageâ€related tauopathy. Alzheimer's and Dementia, 2017, 13, 1048-1053. | 0.4 | 47 |
| 99 | Neuropathological and genetic correlates of survival and dementia onset in synucleinopathies: a retrospective analysis. Lancet Neurology, The, 2017, 16, 55-65. | 4.9 | 394 |
| 100 | Ante mortem cerebrospinal fluid tau levels correlate with postmortem tau pathology in frontotemporal lobar degeneration. Annals of Neurology, 2017, 82, 247-258. | 2.8 | 51 |
| 101 | TDP-43 Depletion in Microglia Promotes Amyloid Clearance but Also Induces Synapse Loss. Neuron, 2017, 95, 297-308.e6. | 3.8 | 171 |
| 102 | Neuron loss and degeneration in the progression of TDP-43 in frontotemporal lobar degeneration. Acta Neuropathologica Communications, 2017, 5, 68. | 2.4 | 34 |
| 103 | Assessing robustness of hazard ratio estimates to outcome misclassification in longitudinal panel studies with application to Alzheimerâ€™s disease. PLoS ONE, 2017, 12, e0190107. | 1.1 | 2 |
| 104 | Deep clinical and neuropathological phenotyping of <scp>P</scp>ick disease. Annals of Neurology, 2016, 79, 272-287. | 2.8 | 146 |
| 105 | Multisite assessment of NIAâ€AA guidelines for the neuropathologic evaluation of Alzheimer's disease. Alzheimer's and Dementia, 2016, 12, 164-169. | 0.4 | 82 |
| 106 | Cognitive reserve in frontotemporal degeneration. Neurology, 2016, 87, 1813-1819. | 1.5 | 40 |
| 107 | Multimodal imaging evidence of pathology-mediated disease distribution in corticobasal syndrome. Neurology, 2016, 87, 1227-1234. | 1.5 | 25 |
| 108 | Multimodal evaluation demonstrates in vivo 18F-AV-1451 uptake in autopsy-confirmed corticobasal degeneration. Acta Neuropathologica, 2016, 132, 935-937. | 3.9 | 81 |

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|---|---|---|---|
| 109 | Semi-Automated Digital Image Analysis of Pickâ€™s Disease and TDP-43 Proteinopathy. Journal of Histochemistry and Cytochemistry, 2016, 64, 54-66. | 1.3 | 43 |
| 110 | Aging-related tau astrogliopathy (ARTAG): harmonized evaluation strategy. Acta Neuropathologica, 2016, 131, 87-102. | 3.9 | 380 |
| 111 | Pathological Î±-synuclein distribution in subjects with coincident Alzheimerâ€™s and Lewy body pathology. Acta Neuropathologica, 2016, 131, 393-409. | 3.9 | 123 |
| 112 | Common neuropathological features underlie distinct clinical presentations in three siblings with hereditary diffuse leukoencephalopathy with spheroids caused by CSF1R p.Arg782His. Acta Neuropathologica Communications, 2015, 3, 42. | 2.4 | 14 |
| 113 | C9orf72 promoter hypermethylation is neuroprotective. Neurology, 2015, 84, 1622-1630. | 1.5 | 66 |
| 114 | Semi-automated quantification of C9orf72 expansion size reveals inverse correlation between hexanucleotide repeat number and disease duration in frontotemporal degeneration. Acta Neuropathologica, 2015, 130, 363-372. | 3.9 | 65 |
| 115 | Frontotemporal lobar degeneration: defining phenotypic diversity through personalized medicine. Acta Neuropathologica, 2015, 129, 469-491. | 3.9 | 218 |
| 116 | C9orf72 BAC Transgenic Mice Display Typical Pathologic Features of ALS/FTD. Neuron, 2015, 88, 892-901. | 3.8 | 249 |
| 117 | Hypermethylation of repeat expanded C9orf72 is a clinical and molecular disease modifier. Acta Neuropathologica, 2015, 129, 39-52. | 3.9 | 111 |
| 118 | Transcriptomic Changes Due to Cytoplasmic TDP-43 Expression Reveal Dysregulation of Histone Transcripts and Nuclear Chromatin. PLoS ONE, 2015, 10, e0141836. | 1.1 | 40 |
| 119 | Perforant path synaptic loss correlates with cognitive impairment and Alzheimer's disease in the oldest-old. Brain, 2014, 137, 2578-2587. | 3.7 | 132 |
| 120 | Poly-A Binding Protein-1 Localization to a Subset of TDP-43 Inclusions in Amyotrophic Lateral Sclerosis Occurs More Frequently in Patients Harboring an Expansion inC9orf72. Journal of Neuropathology and Experimental Neurology, 2014, 73, 837-845. | 0.9 | 46 |
| 121 | C9orf72 hypermethylation protects against repeat expansion-associated pathology in ALS/FTD. Acta Neuropathologica, 2014, 128, 525-541. | 3.9 | 154 |
| 122 | The neuropathology of obesity: insights from human disease. Acta Neuropathologica, 2014, 127, 3-28. | 3.9 | 64 |
| 123 | Abnormal serine phosphorylation of insulin receptor substrate 1 is associated with tau pathology in Alzheimerâ€™s disease and tauopathies. Acta Neuropathologica, 2014, 128, 679-689. | 3.9 | 158 |
| 124 | TDP-43 pathology and neuronal loss in amyotrophic lateral sclerosis spinal cord. Acta Neuropathologica, 2014, 128, 423-437. | 3.9 | 203 |
| 125 | A platform for discovery: The University of Pennsylvania Integrated Neurodegenerative Disease Biobank. Alzheimer's and Dementia, 2014, 10, 477. | 0.4 | 167 |
| 126 | A comparison of AÎ² amyloid pathology staging systems and correlation with clinical diagnosis. Acta Neuropathologica, 2014, 128, 543-550. | 3.9 | 26 |

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| 127 | Topography of FUS pathology distinguishes late-onset BIBD from aFTLD-U. Acta Neuropathologica Communications, 2013, 1, 1-11. | 2.4 | 13 |
| 128 | Development and Validation of Pedigree Classification Criteria for Frontotemporal Lobar Degeneration. JAMA Neurology, 2013, 70, 1411. | 4.5 | 107 |
| 129 | Comparative survey of the topographical distribution of signature molecular lesions in major neurodegenerative diseases. Journal of Comparative Neurology, 2013, 521, 4339-4355. | 0.9 | 47 |
| 130 | Stages of pTDPâ€43 pathology in amyotrophic lateral sclerosis. Annals of Neurology, 2013, 74, 20-38. | 2.8 | 820 |
| 131 | Determination of Grade and Subtype of Meningiomas by Using Histogram Analysis of Diffusion-Tensor Imaging Metrics. Radiology, 2012, 262, 584-592. | 3.6 | 67 |
| 132 | Cerebrovascular atherosclerosis correlates with Alzheimer pathology in neurodegenerative dementias. Brain, 2012, 135, 3749-3756. | 3.7 | 228 |
| 133 | Gains or losses: molecular mechanisms of TDP43-mediated neurodegeneration. Nature Reviews Neuroscience, 2012, 13, 38-50. | 4.9 | 568 |
| 134 | Pattern of ubiquilin pathology in ALS and FTLD indicates presence of C9ORF72 hexanucleotide expansion. Acta Neuropathologica, 2012, 123, 825-839. | 3.9 | 164 |
| 135 | Alteration of hypothalamic cellular dynamics in obesity. Journal of Clinical Investigation, 2012, 122, 22-25. | 3.9 | 17 |
| 136 | Central Regulation of Appetite and Satiety Behavior. , 2011, , 1023-1034. | | 2 |
| 137 | Â-Syn Suppression Reverses Synaptic and Memory Defects in a Mouse Model of Dementia with Lewy Bodies. Journal of Neuroscience, 2011, 31, 10076-10087. | 1.7 | 105 |
| 138 | Dysregulation of the ALS-associated gene TDP-43 leads to neuronal death and degeneration in mice. Journal of Clinical Investigation, 2011, 121, 726-738. | 3.9 | 343 |
| 139 | Obesity, leptin, and Alzheimer's disease. Annals of the New York Academy of Sciences, 2011, 1243, 15-29. | 1.8 | 104 |
| 140 | Metabolic Dysfunction Associated with Adiponectin Deficiency Enhances Kainic Acid-Induced Seizure Severity. Journal of Neuroscience, 2011, 31, 14361-14366. | 1.7 | 43 |
| 141 | Intraneuronal APP, Not Free AÎ² Peptides in 3xTg-AD Mice: Implications for Tau versus AÎ²-Mediated Alzheimer Neurodegeneration. Journal of Neuroscience, 2011, 31, 7691-7699. | 1.7 | 95 |
| 142 | Olfactory epithelium amyloidâ€Îˆ² and paired helical filamentâ€tau pathology in Alzheimer disease. Annals of Neurology, 2010, 67, 462-469. | 2.8 | 167 |
| 143 | Lack of shunt response in suspected idiopathic normal pressure hydrocephalus with Alzheimer disease pathology. Annals of Neurology, 2010, 68, 535-540. | 2.8 | 148 |
| 144 | MRI and Positron Emission Tomography Findings in Heidenhain Variant Creutzfeldt-Jakob Disease. Journal of Neuro-Ophthalmology, 2010, 30, 260-262. | 0.4 | 15 |

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| 145 | Phosphorylation of S409/410 of TDP-43 is a consistent feature in all sporadic and familial forms of TDP-43 proteinopathies. Acta Neuropathologica, 2009, 117, 137-149. | 3.9 | 466 |
| 146 | Primary diffuse leptomeningeal gliomatosis mimicking a chronic inflammatory meningitis. Journal of the Neurological Sciences, 2009, 278, 127-131. | 0.3 | 21 |
| 147 | Thyroid Transcription Factor 1 Expression in Sellar Tumors: A Histogenetic Marker?. Journal of Neuropathology and Experimental Neurology, 2009, 68, 482-488. | 0.9 | 118 |
| 148 | TDP-43 immunoreactivity in anoxic, ischemic and neoplastic lesions of the central nervous system. Acta Neuropathologica, 2008, 115, 305-311. | 3.9 | 58 |
| 149 | TDPâ€43 immunoreactivity in anoxic, ischemic and proliferating lesion of the central nervous system. FASEB Journal, 2008, 22, 708.13. | 0.2 | 0 |
| 150 | Supranuclear vertical gaze abnormalities in sporadic Creutzfeldtâ€“Jakob disease. Journal of the Neurological Sciences, 2007, 253, 69-72. | 0.3 | 30 |
| 151 | Targeting Amyloid-Î² Peptide (AÎ²) Oligomers by Passive Immunization with a Conformation-selective Monoclonal Antibody Improves Learning and Memory in AÎ² Precursor Protein (APP) Transgenic Mice. Journal of Biological Chemistry, 2006, 281, 4292-4299. | 1.6 | 246 |
| 152 | Axonal Transport, Amyloid Precursor Protein, Kinesin-1, and the Processing Apparatus: Revisited. Journal of Neuroscience, 2005, 25, 2386-2395. | 1.7 | 221 |
| 153 | BACE overexpression alters the subcellular processing of APP and inhibits AÎ² deposition in vivo. Journal of Cell Biology, 2005, 168, 291-302. | 2.3 | 132 |
| 154 | Microtubule-binding drugs offset tau sequestration by stabilizing microtubules and reversing fast axonal transport deficits in a tauopathy model. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 227-231. | 3.3 | 374 |
| 155 | Meningoencephalitis associated with passive immunization of a transgenic murine model of Alzheimer's amyloidosis. FEBS Letters, 2005, 579, 2564-2568. | 1.3 | 47 |
| 156 | Modulation of Nuclear Factor-ÎºB Activity by Indomethacin Influences AÎ² Levels but Not AÎ² Precursor Protein Metabolism in a Model of Alzheimer's Disease. American Journal of Pathology, 2004, 165, 2197-2206. | 1.9 | 156 |
| 157 | Secretion and Intracellular Generation of Truncated AÎ² in Î²-Site Amyloid-Î² Precursor Protein-cleaving Enzyme Expressing Human Neurons. Journal of Biological Chemistry, 2003, 278, 4458-4466. | 1.6 | 75 |
| 158 | Genetically Modified NT2N Human Neuronal Cells Mediate Long-Term Gene Expression as CNS Grafts In Vivo and Improve Functional Cognitive Outcome Following Experimental Traumatic Brain Injury. Journal of Neuropathology and Experimental Neurology, 2003, 62, 368-380. | 0.9 | 84 |
| 159 | Distribution of a Lysosomal Enzyme in the Adult Brain by Axonal Transport and by Cells of the Rostral Migratory Stream. Journal of Neuroscience, 2002, 22, 6437-6446. | 1.7 | 122 |