Lea T Grinberg

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5654466/publications.pdf

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273 papers 19,480 citations

68 h-index 128 g-index

342 all docs 342 docs citations

times ranked

342

22694 citing authors

#	Article	IF	CITATIONS
1	Race, Genetic Admixture, and Cognitive Performance in the Cuban Population. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, 331-338.	1.7	12
2	Deep learning for Alzheimer's disease: Mapping large-scale histological tau protein for neuroimaging biomarker validation. NeuroImage, 2022, 248, 118790.	2.1	17
3	Education, but not occupation, is associated with cognitive impairment: The role of cognitive reserve in a sample from a lowâ€toâ€middleâ€income country. Alzheimer's and Dementia, 2022, 18, 2079-2087.	0.4	8
4	Cause of Death Determined by Full-body Autopsy in Neuropathologically Diagnosed Dementias. Alzheimer Disease and Associated Disorders, 2022, Publish Ahead of Print, .	0.6	0
5	Cerebrospinal Fluid Biomarkers in Autopsy-Confirmed Alzheimer Disease and Frontotemporal Lobar Degeneration. Neurology, 2022, 98, .	1.5	49
6	Neuropathology of Non-Motor Parkinson's Disease Symptoms. , 2022, , 35-45.		0
7	Subcortical Neuronal Correlates of Sleep in Neurodegenerative Diseases. JAMA Neurology, 2022, 79, 498.	4.5	20
8	Increased levels of TAR DNA-binding protein 43 in the hippocampus of subjects with bipolar disorder: a postmortem study. Journal of Neural Transmission, 2022, 129, 95-103.	1.4	1
9	The severity of neuropsychiatric symptoms is higher in earlyâ€onset than lateâ€onset Alzheimer's disease. European Journal of Neurology, 2022, 29, 957-967.	1.7	16
10	Microglial NF-κB drives tau spreading and toxicity in a mouse model of tauopathy. Nature Communications, 2022, 13, 1969.	5.8	103
11	Diagnostic Accuracy of Magnetic Resonance Imaging Measures of Brain Atrophy Across the Spectrum of Progressive Supranuclear Palsy and Corticobasal Degeneration. JAMA Network Open, 2022, 5, e229588.	2.8	18
12	Caspaseâ€6â€cleaved tau is relevant in Alzheimer's disease and marginal in fourâ€repeat tauopathies: Diagnostic and therapeutic implications. Neuropathology and Applied Neurobiology, 2022, 48, e12819.	1.8	5
13	Multi-Modal Biomarkers of Repetitive Head Impacts and Traumatic Encephalopathy Syndrome: A Clinicopathological Case Series. Journal of Neurotrauma, 2022, 39, 1195-1213.	1.7	16
14	Plasma P-tau181 and P-tau217 in Patients With Traumatic Encephalopathy Syndrome With and Without Evidence of Alzheimer Disease Pathology. Neurology, 2022, 99, .	1.5	10
15	Neuropathology of depression in non-demented older adults: A large postmortem study of 741 individuals. Neurobiology of Aging, 2022, 117, 107-116.	1.5	11
16	Right temporal degeneration and socioemotional semantics: semantic behavioural variant frontotemporal dementia. Brain, 2022, 145, 4080-4096.	3.7	34
17	Frequency of LATE neuropathologic change across the spectrum of Alzheimer's disease neuropathology: combined data from 13 community-based or population-based autopsy cohorts. Acta Neuropathologica, 2022, 144, 27-44.	3.9	67
18	Neuropsychiatric symptoms in communityâ€dwelling older Brazilians with mild cognitive impairment and dementia. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2022, 14, .	1.2	0

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19	\hat{l}^2 -amyloid pathology is not associated with depression in a large community sample autopsy study. Journal of Affective Disorders, 2021, 278, 372-381.	2.0	12
20	Diagnostic Accuracy of Amyloid versus ¹⁸ Fâ€Fluorodeoxyglucose Positron Emission Tomography in <scp>Autopsyâ€Confirmed</scp> Dementia. Annals of Neurology, 2021, 89, 389-401.	2.8	34
21	Dementia in Latin America: Paving the way toward a regional action plan. Alzheimer's and Dementia, 2021, 17, 295-313.	0.4	68
22	A novel temporalâ€predominantÂneuroâ€astroglial tauopathyÂassociated with <i>TMEM106B</i> gene polymorphism in FTLD/ALSâ€TDP. Brain Pathology, 2021, 31, 267-282.	2.1	12
23	Brain arteriolosclerosis. Acta Neuropathologica, 2021, 141, 1-24.	3.9	85
24	B and T Lymphocyte Densities Remain Stable With Age in Human Cortex. ASN Neuro, 2021, 13, 175909142110181.	1.5	5
25	The mechanistic link between selective vulnerability of the locus coeruleus and neurodegeneration in Alzheimer's disease. Acta Neuropathologica, 2021, 141, 631-650.	3.9	75
26	Molecular characterization of selectively vulnerable neurons in Alzheimer's disease. Nature Neuroscience, 2021, 24, 276-287.	7.1	238
27	Are the 50's, the transition decade, in choroid plexus aging?. GeroScience, 2021, 43, 225-237.	2.1	6
28	Sex differences in the behavioral variant of frontotemporal dementia: A new window to executive and behavioral reserve. Alzheimer's and Dementia, 2021, 17, 1329-1341.	0.4	34
29	Patterns of neuronal Rhes as a novel hallmark of tauopathies. Acta Neuropathologica, 2021, 141, 651-666.	3.9	6
30	Diagnostic Utility of Measuring Cerebral Atrophy in the Behavioral Variant of Frontotemporal Dementia and Association With Clinical Deterioration. JAMA Network Open, 2021, 4, e211290.	2.8	12
31	Comorbid neuropathological diagnoses in early versus late-onset Alzheimer's disease. Brain, 2021, 144, 2186-2198.	3.7	100
32	Deepen into sleep and wake patterns across Alzheimer's disease phenotypes. Alzheimer's and Dementia, 2021, 17, 1403-1406.	0.4	12
33	Active lifestyle enhances protein expression profile in subjects with Lewy body pathology. Dementia E Neuropsychologia, 2021, 15, 41-50.	0.3	4
34	Reduced synchrony in alpha oscillations during life predicts ⟨i⟩post mortem⟨/i⟩ neurofibrillary tangle density in earlyâ€onset and atypical Alzheimer's disease. Alzheimer's and Dementia, 2021, 17, 2009-2019.	0.4	17
35	The Longitudinal Earlyâ€onset Alzheimer's Disease Study (LEADS): Framework and methodology. Alzheimer's and Dementia, 2021, 17, 2043-2055.	0.4	34
36	Severe Dementia Predicts Weight Loss by the Time of Death. Frontiers in Neurology, 2021, 12, 610302.	1.1	2

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37	Specific cortical and subcortical grey matter regions are associated with insomnia severity. PLoS ONE, 2021, 16, e0252076.	1.1	12
38	Clinical, neuroimaging, and neuropathological characterization of a patient with Alzheimer's disease syndrome due to Pick's pathology. Neurocase, 2021, , 1-10.	0.2	2
39	Plasma phosphorylated tau 217 and phosphorylated tau 181 as biomarkers in Alzheimer's disease and frontotemporal lobar degeneration: a retrospective diagnostic performance study. Lancet Neurology, The, 2021, 20, 739-752.	4.9	220
40	Tau-driven degeneration of sleep- and wake-regulating neurons in Alzheimer's disease. Sleep Medicine Reviews, 2021, 60, 101541.	3.8	29
41	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
42	Psychosis in neurodegenerative disease: differential patterns of hallucination and delusion symptoms. Brain, 2021, 144, 999-1012.	3.7	61
43	Plasma Tau and Neurofilament Light in Frontotemporal Lobar Degeneration and Alzheimer Disease. Neurology, 2021, 96, e671-e683.	1.5	84
44	Inefficient quality control of ribosome stalling during APP synthesis generates CAT-tailed species that precipitate hallmarks of Alzheimer's disease. Acta Neuropathologica Communications, 2021, 9, 169.	2.4	28
45	Sex differences in the behavioral variant of frontotemporal dementia: A new window to executive and behavioral reserve. Alzheimer's and Dementia, 2021, 17, .	0.4	4
46	Inâ€depth investigation in tau positron emission tomography tracers offâ€ŧarget binding with voxelâ€ŧoâ€∗oxel correlation analysis of tau and amyloid PET signal to histological iron and tau deposit in nonâ€Alzheimer tauopathies. Alzheimer's and Dementia, 2021, 17, .	0.4	0
47	Validation of locus coeruleus histological reconstructions to MRI. Alzheimer's and Dementia, 2021, 17, .	0.4	0
48	Neuronal correlates of sleep in neurodegenerative diseases. Alzheimer's and Dementia, 2021, 17, e057450.	0.4	0
49	The role of biomarkers in cell counting with Uâ€Net CNN. Alzheimer's and Dementia, 2021, 17, .	0.4	0
50	A postâ€mortem study of melaninâ€concentrating hormone (MCH) neurons in Alzheimer's disease and progressive supranuclear palsy: The complex degeneration pattern of the lateral hypothalamic area. Alzheimer's and Dementia, 2021, 17, .	0.4	2
51	Pathological correlates of clinical heterogeneity in Alzheimer's disease. Alzheimer's and Dementia, 2021, 17, .	0.4	0
52	The role of biomarkers in cell counting with Uâ€Net CNN. Alzheimer's and Dementia, 2021, 17, .	0.4	0
53	Caspase inhibition mitigates tau cleavage and neurotoxicity in iPSCâ€induced neurons with the V337MÂ <i>MAPTÂ</i> mutation. Alzheimer's and Dementia, 2021, 17, e051471.	0.4	2
54	Degeneration of human orexinergic neurons across Braak stages of Alzheimer's disease: Implication for pathogenesis, sleep dysfunction, and therapy Alzheimer's and Dementia, 2021, 17 Suppl 3, e052465.	0.4	0

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55	Sleep patterns differ across Alzheimer's disease phenotypes: Implications for selective vulnerability and customized treatment Alzheimer's and Dementia, 2021, 17 Suppl 3, e052665.	0.4	0
56	Caspase-6-cleaved tau is relevant in Alzheimer's disease but not in 4-repeat tauopathies: Diagnostic and therapeutic implications Alzheimer's and Dementia, 2021, 17 Suppl 3, e052719.	0.4	0
57	Copathologies in early- vs late-onset Alzheimer's disease Alzheimer's and Dementia, 2021, 17 Suppl 3, e056436.	0.4	0
58	Role of co-pathology in the clinical presentation of Alzheimer's disease Alzheimer's and Dementia, 2021, 17 Suppl 3, e056662.	0.4	0
59	Evidence of corticofugal tau spreading in patients with frontotemporal dementia. Acta Neuropathologica, 2020, 139, 27-43.	3.9	29
60	4-Repeat tau seeds and templating subtypes as brain and CSF biomarkers of frontotemporal lobar degeneration. Acta Neuropathologica, 2020, 139, 63-77.	3.9	89
61	Response letter: neuropathological lesions in the very old. Brain Pathology, 2020, 30, 204-204.	2.1	0
62	Tau Positron Emission Tomographic Findings in a Former US Football Player With Pathologically Confirmed Chronic Traumatic Encephalopathy. JAMA Neurology, 2020, 77, 517.	4.5	43
63	Adenovirus-Mediated Transduction of Insulin-Like Growth Factor 1 Protects Hippocampal Neurons from the Toxicity of Al 2 Oligomers and Prevents Memory Loss in an Alzheimer Mouse Model. Molecular Neurobiology, 2020, 57, 1473-1483.	1.9	19
64	Elevated levels of extracellular vesicles in progranulinâ€deficient mice and FTDâ€ <i>GRN</i> Patients. Annals of Clinical and Translational Neurology, 2020, 7, 2433-2449.	1.7	8
65	Tau PTM Profiles Identify Patient Heterogeneity and Stages of Alzheimer's Disease. Cell, 2020, 183, 1699-1713.e13.	13.5	354
66	Proteomic Characterization of Synaptosomes from Human Substantia Nigra Indicates Altered Mitochondrial Translation in Parkinson's Disease. Cells, 2020, 9, 2580.	1.8	16
67	Increased Levels of Inflammatory Cytokines across Different Brain Regions in Bipolar Disorder and its Correlation With Cortisol and Neuropsychiatric Symptoms: A Post-Mortem Study. Biological Psychiatry, 2020, 87, S297.	0.7	0
68	Differential levels of inflammatory and neuroendocrine markers in the hippocampus and anterior cingulate cortex of bipolar disorder subjects: A post-mortem study. Brain, Behavior, and Immunity, 2020, 90, 286-293.	2.0	7
69	Alzheimer pathology in the human ascending reticular activating system: Early and severe. Alzheimer's and Dementia, 2020, 16, e038071.	0.4	0
70	Examining earlyâ€onset Alzheimer's disease (EOAD) and lateâ€onset Alzheimer's disease to understand t neuropathological substract of typical and atypical AD. Alzheimer's and Dementia, 2020, 16, e041616.	he 0.4	0
71	Alphaâ€frequency synchronization deficits during life predict postmortem neurofibrillary tangle burden in Alzheimer's disease. Alzheimer's and Dementia, 2020, 16, e045351.	0.4	3
72	18F-flortaucipir PET to autopsy comparisons in Alzheimer's disease and other neurodegenerative diseases. Brain, 2020, 143, 3477-3494.	3.7	100

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73	Relevance of biomarkers across different neurodegenerative diseases. Alzheimer's Research and Therapy, 2020, 12, 56.	3.0	42
74	Salience Network Atrophy Links Neuron Type-Specific Pathobiology to Loss of Empathy in Frontotemporal Dementia. Cerebral Cortex, 2020, 30, 5387-5399.	1.6	37
75	Temporal variant of frontotemporal dementia in C9orf72 repeat expansion carriers: two case studies. Brain Imaging and Behavior, 2020, 14, 336-345.	1.1	3
76	Language and spatial dysfunction in Alzheimer disease with white matter thorn-shaped astrocytes. Neurology, 2020, 94, e1353-e1364.	1.5	25
77	Diagnostic value of plasma phosphorylated tau181 in Alzheimer's disease and frontotemporal lobar degeneration. Nature Medicine, 2020, 26, 387-397.	15.2	471
78	A manual multiplex immunofluorescence method for investigating neurodegenerative diseases. Journal of Neuroscience Methods, 2020, 339, 108708.	1.3	12
79	Similar Microglial Cell Densities across Brain Structures and Mammalian Species: Implications for Brain Tissue Function. Journal of Neuroscience, 2020, 40, 4622-4643.	1.7	60
80	Profound degeneration of wakeâ€promoting neurons in Alzheimer's disease. Alzheimer's and Dementia, 2019, 15, 1253-1263.	0.4	72
81	Specificity for latent C termini links the E3 ubiquitin ligase CHIP to caspases. Nature Chemical Biology, 2019, 15, 786-794.	3.9	54
82	Locus coeruleus imaging as a biomarker for noradrenergic dysfunction in neurodegenerative diseases. Brain, 2019, 142, 2558-2571.	3.7	219
83	Alzheimer's disease clinical variants show distinct regional patterns of neurofibrillary tangle accumulation. Acta Neuropathologica, 2019, 138, 597-612.	3.9	75
84	The role of artificial intelligence and machine learning in harmonization of high-resolution post-mortem MRI (virtopsy) with respect to brain microstructure. Brain Informatics, 2019, 6, 3.	1.8	20
85	Patient-Tailored, Connectivity-Based Forecasts of Spreading Brain Atrophy. Neuron, 2019, 104, 856-868.e5.	3.8	85
86	Astrocytic Tau Deposition Is Frequent in Typical and Atypical Alzheimer Disease Presentations. Journal of Neuropathology and Experimental Neurology, 2019, 78, 1112-1123.	0.9	34
87	Compromised function of the ESCRT pathway promotes endolysosomal escape of tau seeds and propagation of tau aggregation. Journal of Biological Chemistry, 2019, 294, 18952-18966.	1.6	103
88	A Comprehensive Resource for Induced Pluripotent Stem Cells from Patients with Primary Tauopathies. Stem Cell Reports, 2019, 13, 939-955.	2.3	62
89	Cortical developmental abnormalities in logopenic variant primary progressive aphasia with dyslexia. Brain Communications, 2019, 1, fcz027.	1.5	11
90	Preferential tau aggregation in von Economo neurons and fork cells in frontotemporal lobar degeneration with specific MAPT variants. Acta Neuropathologica Communications, 2019, 7, 159.	2.4	34

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91	Multiple system atrophy prions retain strain specificity after serial propagation in two different Tg(SNCA*A53T) mouse lines. Acta Neuropathologica, 2019, 137, 437-454.	3.9	58
92	Longitudinal multimodal imaging and clinical endpoints for frontotemporal dementia clinical trials. Brain, 2019, 142, 443-459.	3.7	65
93	Primary progressive aphasia and the FTD-MND spectrum disorders: clinical, pathological, and neuroimaging correlates. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2019, 20, 146-158.	1.1	23
94	18F-flortaucipir (AV-1451) tau PET in frontotemporal dementia syndromes. Alzheimer's Research and Therapy, 2019, $11, 13$.	3.0	121
95	Direct Measurements of Abdominal Visceral Fat and Cognitive Impairment in Late Life: Findings From an Autopsy Study. Frontiers in Aging Neuroscience, 2019, 11, 109.	1.7	3
96	Neuropathological correlates of structural and functional imaging biomarkers in 4-repeat tauopathies. Brain, 2019, 142, 2068-2081.	3.7	30
97	A review on shared clinical and molecular mechanisms between bipolar disorder and frontotemporal dementia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 93, 269-283.	2.5	19
98	0303 Neurobiological Basis of Sleep Disturbances in Tauopathies: Human Wake-Promoting Neurons Degenerate More in Alzheimer's Disease. Sleep, 2019, 42, A123-A124.	0.6	0
99	Atypical clinical features associated with mixed pathology in a case of non-fluent variant primary progressive aphasia. Neurocase, 2019, 25, 39-47.	0.2	8
100	Neuropsychiatric Inventory in Community-Dwelling Older Adults with Mild Cognitive Impairment and Dementia. Journal of Alzheimer's Disease, 2019, 68, 669-678.	1.2	24
101	Neuropathological lesions in the very old: results from a large Brazilian autopsy study. Brain Pathology, 2019, 29, 771-781.	2.1	20
102	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
103	Impaired \hat{l}^2 -glucocerebrosidase activity and processing in frontotemporal dementia due to progranulin mutations. Acta Neuropathologica Communications, 2019, 7, 218.	2.4	47
104	B Lymphocytes and Macrophages in the Perivascular Adipose Tissue Are Associated With Coronary Atherosclerosis: An Autopsy Study. Journal of the American Heart Association, 2019, 8, e013793.	1.6	27
105	Multisite study of the relationships between <i>antemortem</i> [¹¹ C]PIBâ€PET Centiloid values and <i>postmortem</i> measures of Alzheimer's disease neuropathology. Alzheimer's and Dementia, 2019, 15, 205-216.	0.4	155
106	Rare variants in the neuronal ceroid lipofuscinosis gene MFSD8 are candidate risk factors for frontotemporal dementia. Acta Neuropathologica, 2019, 137, 71-88.	3.9	29
107	The role of co-neurotransmitters in sleep and wake regulation. Molecular Psychiatry, 2019, 24, 1284-1295.	4.1	36
108	Is Olfactory Epithelium Biopsy Useful for Confirming Alzheimer's Disease?. Annals of Otology, Rhinology and Laryngology, 2019, 128, 184-192.	0.6	7

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109	Neurons selectively targeted in frontotemporal dementia reveal early stage TDP-43 pathobiology. Acta Neuropathologica, 2019, 137, 27-46.	3.9	87
110	Layer-specific reduced neuronal density in the orbitofrontal cortex of older adults with obsessive–compulsive disorder. Brain Structure and Function, 2019, 224, 191-203.	1.2	16
111	Lower mitochondrial DNA content but not increased mutagenesis associates with decreased base excision repair activity in brains of AD subjects. Neurobiology of Aging, 2019, 73, 161-170.	1.5	23
112	A case of semantic variant primary progressive aphasia with Pick's pathology. Neurocase, 2018, 24, 90-94.	0.2	3
113	Prevalence of Mathematical and Visuospatial Learning Disabilities in Patients With Posterior Cortical Atrophy. JAMA Neurology, 2018, 75, 728.	4.5	46
114	Early vs late age at onset frontotemporal dementia and frontotemporal lobar degeneration. Neurology, 2018, 90, e1047-e1056.	1.5	36
115	Subcortical neurodegeneration in chorea: Similarities and differences between chorea-acanthocytosis and Huntington's disease. Parkinsonism and Related Disorders, 2018, 49, 54-59.	1.1	11
116	Morphometric measurements of extracranial and intracranial atherosclerotic disease: A population-based autopsy study. Atherosclerosis, 2018, 270, 218-223.	0.4	16
117	Rates of Amyloid Imaging Positivity in Patients With Primary Progressive Aphasia. JAMA Neurology, 2018, 75, 342.	4.5	76
118	Selective Vulnerability of Brainstem Nuclei in Distinct Tauopathies: A Postmortem Study. Journal of Neuropathology and Experimental Neurology, 2018, 77, 149-161.	0.9	42
119	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
120	Factors associated with brain volume in major depression in older adults without dementia: results from a large autopsy study. International Journal of Geriatric Psychiatry, 2018, 33, 14-20.	1.3	11
121	High thickness histological sections as alternative to study the three-dimensional microscopic human sub-cortical neuroanatomy. Brain Structure and Function, 2018, 223, 1121-1132.	1.2	28
122	Probing the correlation of neuronal loss, neurofibrillary tangles, and cell death markers across the Alzheimer's disease Braak stages: a quantitative study in humans. Neurobiology of Aging, 2018, 61, 1-12.	1.5	89
123	F4â€07â€02: TAUâ€INDUCED PATHOLOGICAL CHANGES IN THE HUMAN LOCUS COERULEUS DURING ALZHEIME DISEASE PROGRESSION. Alzheimer's and Dementia, 2018, 14, P1393.	R'S 0.4	O
124	ICâ€Pâ€057: HEADâ€TOâ€HEAD COMPARISON OF PIB AND FDGâ€PET IN AUTOPSYâ€CONFIRMED CASES. Alzheir Dementia, 2018, 14, P54.	mer's and	0
125	S2-01-02: ORIGINS OF TAU ACCUMULATION. , 2018, 14, P601-P601.		O
126	P2â€⊋15: ACETYLATED TAU DISTRIBUTION IN THE HUMAN HIPPOCAMPUS. Alzheimer's and Dementia, 2018, 14, P751.	0.4	0

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127	Primary School Education May Be Sufficient to Moderate a Memory-Hippocampal Relationship. Frontiers in Aging Neuroscience, 2018, 10, 381.	1.7	18
128	Cerebrospinal fluid biomarkers predict frontotemporal dementia trajectory. Annals of Clinical and Translational Neurology, 2018, 5, 1250-1263.	1.7	40
129	Mixed TDP-43 proteinopathy and tauopathy in frontotemporal lobar degeneration: nine case series. Journal of Neurology, 2018, 265, 2960-2971.	1.8	17
130	Neuropathologic Correlates of Psychiatric Symptoms in Alzheimer's Disease. Journal of Alzheimer's Disease, 2018, 66, 115-126.	1.2	133
131	Increased DNA Copy Number Variation Mosaicism in Elderly Human Brain. Neural Plasticity, 2018, 2018, 1-9.	1.0	10
132	On the origin of tau seeding activity in Alzheimer's disease. Acta Neuropathologica, 2018, 136, 815-817.	3.9	10
133	Low brain-derived neurotrophic factor levels in post-mortem brains of older adults with depression and dementia in a large clinicopathological sample Journal of Affective Disorders, 2018, 241, 176-181.	2.0	31
134	In Vivo Volumetry of the Cholinergic Basal Forebrain. Neuromethods, 2018, , 213-232.	0.2	5
135	A patient with posterior cortical atrophy due to Alzheimer's disease. Dementia E Neuropsychologia, 2018, 12, 326-328.	0.3	3
136	Regional correlations between [11 C]PIB PET and post-mortem burden of amyloid-beta pathology in a diverse neuropathological cohort. NeuroImage: Clinical, 2017, 13, 130-137.	1.4	50
137	Quantifying the accretion of hyperphosphorylated tau in the locus coeruleus and dorsal raphe nucleus: the pathological building blocks of early Alzheimer's disease. Neuropathology and Applied Neurobiology, 2017, 43, 393-408.	1.8	145
138	Typical and atypical pathology in primary progressive aphasia variants. Annals of Neurology, 2017, 81, 430-443.	2.8	288
139	Automating cell detection and classification in human brain fluorescent microscopy images using dictionary learning and sparse coding. Journal of Neuroscience Methods, 2017, 282, 20-33.	1.3	25
140	Precipitous Deterioration of Motor Function, Cognition, and Behavior. JAMA Neurology, 2017, 74, 591.	4.5	0
141	Multisite Assessment of Aging-Related Tau Astrogliopathy (ARTAG). Journal of Neuropathology and Experimental Neurology, 2017, 76, 605-619.	0.9	38
142	Focal cerebral Î ² -amyloid angiopathy. Neurology: Clinical Practice, 2017, 7, 444-448.	0.8	2
143		2.8	148
144	Diabetes is Not Associated with Alzheimer's Disease Neuropathology. Journal of Alzheimer's Disease, 2017, 60, 1035-1043.	1,2	53

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145	[P3–449]: THE CONTRIBUTION OF HYPERPHOSPHORYLATEDâ€TAU PATHOLOGY TO NEUROPSYCHIATRIC SYMPTOMS IN ALZHEIMER's DISEASE. Alzheimer's and Dementia, 2017, 13, P1142.	0.4	0
146	Clinicopathological correlations in behavioural variant frontotemporal dementia. Brain, 2017, 140, 3329-3345.	3.7	226
147	ApoE4 markedly exacerbates tau-mediated neurodegeneration in a mouse model of tauopathy. Nature, 2017, 549, 523-527.	13.7	852
148	Globular glial tauopathy presenting as non-fluent/agrammatic variant primary progressive aphasia with chorea. Parkinsonism and Related Disorders, 2017, 44, 159-161.	1.1	6
149	[P2–435]: AGINGâ€RELATED TAU ASTROGLIOPATHY IN COGNITIVELY NORMAL SUBJECTS. Alzheimer's and Dementia, 2017, 13, P803.	0.4	O
150	[P2–178]: NEURONAL POPULATION AND NUCLEAR VOLUME CHANGES IN THE DORSAL RAPHE NUCLEUS IN AGE AND AD: A POSTâ€MORTEM STEREOLOGICAL INVESTIGATION. Alzheimer's and Dementia, 2017, 13, P674.	0.4	0
151	Locus coeruleus volume and cell population changes during Alzheimer's disease progression: A stereological study in human postmortem brains with potential implication for earlyâ€stage biomarker discovery. Alzheimer's and Dementia, 2017, 13, 236-246.	0.4	263
152	[P4â€"273]: TAU BURDEN IN OREXINERGIC WAKEâ€PROMOTING NEURONS IN ALZHEIMER'S DISEASE IN COMPARISON TO CORTICAL BASAL DEGENERATION AND PROGRESSIVE SUPRANUCLEAR PALSY: A NEUROPATHOLOGICAL IMPLICATION IN SLEEP DISTURBANCES. Alzheimer's and Dementia, 2017, 13, P1389.	0.4	0
153	[P4–356]: ETHNICITY AND ALZHEMIER'S DISEASE: LESSONS FROM A LARGE COMMUNITYâ€BASED CLINICOPATHOLOGICAL SERIES FROM BRAZIL. Alzheimer's and Dementia, 2017, 13, P1426.	0.4	O
154	Sleepless Night and Day, the Plight of Progressive Supranuclear Palsy. Sleep, 2017, 40, .	0.6	35
155	Mining Novel Candidate Imprinted Genes Using Genome-Wide Methylation Screening and Literature Review. Epigenomes, 2017, 1, 13.	0.8	2
156	Light at the beginning of the tunnel? Investigating early mechanistic changes in Alzheimer's disease. Brain, 2017, 140, 2770-2773.	3.7	9
157	Morphometric measurements of systemic atherosclerosis and visceral fat: Evidence from an autopsy study. PLoS ONE, 2017, 12, e0186630.	1.1	11
158	Association between diabetes and causes of dementia: Evidence from a clinicopathological study. Dementia E Neuropsychologia, 2017, 11, 406-412.	0.3	13
159	Neuropathological diagnoses and clinical correlates in older adults in Brazil: A cross-sectional study. PLoS Medicine, 2017, 14, e1002267.	3.9	90
160	Vascular cognitive impairment. Dementia E Neuropsychologia, 2017, 11, 335-335.	0.3	2
161	Differential DNA Methylation of MicroRNA Genes in Temporal Cortex from Alzheimer's Disease Individuals. Neural Plasticity, 2016, 2016, 1-10.	1.0	36
162	Do Copy Number Changes in CACNA2D2, CACNA2D3, and CACNA1D Constitute a Predisposing Risk Factor for Alzheimer's Disease?. Frontiers in Genetics, 2016, 7, 107.	1.1	14

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163	Acetylated tau destabilizes the cytoskeleton in the axon initial segment and is mislocalized to the somatodendritic compartment. Molecular Neurodegeneration, 2016, 11, 47.	4.4	106
164	Precortical Phase of Alzheimer's Disease (<scp>AD</scp>)â€Related Tau Cytoskeletal Pathology. Brain Pathology, 2016, 26, 371-386.	2.1	112
165	Higher Prevalence of <scp>TDP</scp> â€43 Proteinopathy in Cognitively Normal Asians: A Clinicopathological Study on a Multiethnic Sample. Brain Pathology, 2016, 26, 177-185.	2.1	23
166	Chronic Traumatic Encephalopathy Presenting as Alzheimer's Disease in a Retired Soccer Player. Journal of Alzheimer's Disease, 2016, 54, 169-174.	1.2	43
167	Association between adiposity and systemic atherosclerosis: a protocol of a cross-sectional autopsy study. Open Heart, 2016, 3, e000433.	0.9	7
168	P3â€118: Apoptosis and Autophagy Changes Correlate With Alzheimer's Disease Progression in Humans: A Stereological Postmortem Study. Alzheimer's and Dementia, 2016, 12, P864.	0.4	3
169	P4â€223: A Quantitative Investigation of the Locus Coeruleus (LC) in Early Alzheimer's Disease Stages: A Possible Substrate for Prodromal Neuropsychiatric Disorders. Alzheimer's and Dementia, 2016, 12, P1113.	0.4	0
170	O3â€04â€01: The Subcortical Serotonergic Dorsal Raphe's Link to Progressive Alzheimer's Disease. Alzheimer's and Dementia, 2016, 12, P289.	0.4	0
171	Three-dimensional and stereological characterization of the human substantia nigra during aging. Brain Structure and Function, 2016, 221, 3393-3403.	1.2	14
172	Features of Patients With Nonfluent/Agrammatic Primary Progressive Aphasia With Underlying Progressive Supranuclear Palsy Pathology or Corticobasal Degeneration. JAMA Neurology, 2016, 73, 733.	4.5	131
173	White matter hyperintensities analysis by diffusion tensor images obtained from postmortem in cranium whole brain tissue. Journal of Forensic Radiology and Imaging, 2016, 6, 21-27.	1.2	1
174	Rest-activity rhythm disruption in progressive supranuclear palsy. Sleep Medicine, 2016, 22, 50-56.	0.8	18
175	Tau prions from Alzheimer's disease and chronic traumatic encephalopathy patients propagate in cultured cells. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E8187-E8196.	3.3	141
176	Increased prevalence of autoimmune disease within C9 and FTD/MND cohorts. Neurology: Neuroimmunology and NeuroInflammation, 2016, 3, e301.	3.1	78
177	Argyrophilic Grain Disease: Demographics, Clinical, and Neuropathological Features From a Large Autopsy Study. Journal of Neuropathology and Experimental Neurology, 2016, 75, 628-635.	0.9	59
178	Distinct Subtypes of Behavioral Variant Frontotemporal Dementia Based on Patterns of Network Degeneration. JAMA Neurology, 2016, 73, 1078.	4.5	115
179	Brainstem Circuitry and Emotions. , 2016, , 317-326.		3
180	Post-mortem assessment in vascular dementia: advances and aspirations. BMC Medicine, 2016, 14, 129.	2.3	99

#	Article	IF	Citations
181	Key players in neurodegenerative disorders in focus—New insights into the proteomic profile of Alzheimer's disease, schizophrenia, ALS, and multiple sclerosis—24th HUPO BPP Workshop. Proteomics, 2016, 16, 1047-1050.	1.3	2
182	GRN and MAPT Mutations in 2 Frontotemporal Dementia Research Centers in Brazil. Alzheimer Disease and Associated Disorders, 2016, 30, 310-317.	0.6	21
183	Aging-related tau astrogliopathy (ARTAG): harmonized evaluation strategy. Acta Neuropathologica, 2016, 131, 87-102.	3.9	380
184	Do age and sex impact on the absolute cell numbers of human brain regions?. Brain Structure and Function, 2016, 221, 3547-3559.	1.2	8
185	Amyloid in dementia associated with familial FTLD: not an innocent bystander. Neurocase, 2016, 22, 76-83.	0.2	12
186	Consensus statement for diagnosis of subcortical small vessel disease. Journal of Cerebral Blood Flow and Metabolism, 2016, 36, 6-25.	2.4	173
187	Perivascular Adipose Tissue Inflammation and Coronary Artery Disease: An Autopsy Study Protocol. JMIR Research Protocols, 2016, 5, e211.	0.5	8
188	O4-02-03: Locus ceruleus volume changes are a promising biomarker for detecting Alzheimer's disease progression in pre-symptomatic stages., 2015, 11, P269-P271.		0
189	P1-216: Lc caudal cells show the earliest vulnerability to Alzheimer's disease., 2015, 11, P433-P434.		0
190	Closing the gap between brain banks and proteomics to advance the study of neurodegenerative diseases. Proteomics - Clinical Applications, 2015, 9, 832-837.	0.8	4
191	The Brainstem Pathologies of Parkinson's Disease and Dementia with Lewy Bodies. Brain Pathology, 2015, 25, 121-135.	2.1	214
192	Alzheimer and vascular brain disease: Senile dementia. Dementia E Neuropsychologia, 2015, 9, 184-188.	0.3	5
193	Alzheimer and vascular brain diseases: Focal and diffuse subforms. Dementia E Neuropsychologia, 2015, 9, 306-310.	0.3	1
194	Alois Alzheimer and vascular brain disease: Arteriosclerotic atrophy of the brain. Dementia E Neuropsychologia, 2015, 9, 81-84.	0.3	4
195	Argyrophilic grain disease: An underestimated tauopathy. Dementia E Neuropsychologia, 2015, 9, 2-8.	0.3	46
196	Factors associated with morphometric brain changes in cognitively normal aging. Dementia E Neuropsychologia, 2015, 9, 103-109.	0.3	9
197	Validity of the Katz Index to assess activities of daily living by informants in neuropathological studies. Revista Da Escola De Enfermagem Da U S P, 2015, 49, 944-950.	0.3	27
198	Turning on the Light Within: Subcortical Nuclei of the Isodentritic Core and their Role in Alzheimer's Disease Pathogenesis. Journal of Alzheimer's Disease, 2015, 46, 17-34.	1.2	73

#	Article	IF	Citations
199	Clinicopathological Study of Patients With <i>C9ORF72</i> Presenting With Delusions. Journal of Geriatric Psychiatry and Neurology, 2015, 28, 99-107.	1.2	41
200	Existing Pittsburgh Compound-B positron emission tomography thresholds are too high: statistical and pathological evaluation. Brain, 2015, 138, 2020-2033.	3.7	319
201	P1-215: Relation of Alzheimer's disease and other neuropathologies to age in late middle-age adults. , 2015, 11, P432-P433.		0
202	Glutathione-mediated effects of lithium in decreasing protein oxidation induced by mitochondrial complex I dysfunction. Journal of Neural Transmission, 2015, 122, 741-746.	1.4	6
203	Enrichment of single neurons and defined brain regions from human brain tissue samples for subsequent proteome analysis. Journal of Neural Transmission, 2015, 122, 993-1005.	1.4	18
204	The behavioural/dysexecutive variant of Alzheimer's disease: clinical, neuroimaging and pathological features. Brain, 2015, 138, 2732-2749.	3.7	397
205	Predicting amyloid status in corticobasal syndrome using modified clinical criteria, magnetic resonance imaging and fluorodeoxyglucose positron emission tomography. Alzheimer's Research and Therapy, 2015, 7, 8.	3.0	32
206	A novel mutation P112H in the TARDBP gene associated with frontotemporal lobar degeneration without motor neuron disease and abundant neuritic amyloid plaques. Acta Neuropathologica Communications, 2015, 3, 19.	2.4	52
207	Criminal Behavior in Frontotemporal Dementia and Alzheimer Disease. JAMA Neurology, 2015, 72, 295.	4.5	113
208	Neuroproteomics: Applications in Neuroscience and Neurology. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2015, 1854, 703-704.	1.1	0
209	Evaluating and treating neurobehavioral symptoms in professional American football players. Neurology: Clinical Practice, 2015, 5, 285-295.	0.8	24
210	Evidence for α-synuclein prions causing multiple system atrophy in humans with parkinsonism. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E5308-17.	3.3	578
211	Primary chronic traumatic encephalopathy in an older patient with late-onset AD phenotype. Neurology: Clinical Practice, 2015, 5, 475-479.	0.8	4
212	Repair of Oxidative DNA Damage, Cell-Cycle Regulation and Neuronal Death May Influence the Clinical Manifestation of Alzheimer's Disease. PLoS ONE, 2014, 9, e99897.	1.1	78
213	Complex Network-Driven View of Genomic Mechanisms Underlying Parkinson's Disease: Analyses in Dorsal Motor Vagal Nucleus, Locus Coeruleus, and Substantia Nigra. BioMed Research International, 2014, 2014, 1-16.	0.9	26
214	Sexual Dimorphism in the Human Olfactory Bulb: Females Have More Neurons and Glial Cells than Males. PLoS ONE, 2014, 9, e111733.	1.1	94
215	Cerebrospinal fluid neurofilament concentration reflects disease severity in frontotemporal degeneration. Annals of Neurology, 2014, 75, 116-126.	2.8	213
216	A microdeletion in Alzheimer's disease disrupts NAMPT gene. Journal of Genetics, 2014, 93, 535-537.	0.4	8

#	Article	IF	CITATIONS
217	A novel approach for integrative studies on neurodegenerative diseases in human brains. Journal of Neuroscience Methods, 2014, 226, 171-183.	1.3	17
218	Brain atrophy in primary progressive aphasia involves the cholinergic basal forebrain and Ayala's nucleus. Psychiatry Research - Neuroimaging, 2014, 221, 187-194.	0.9	25
219	TMEM106B protects C9ORF72 expansion carriers against frontotemporal dementia. Acta Neuropathologica, 2014, 127, 397-406.	3.9	133
220	Ataxin-2 as potential disease modifier in C9ORF72 expansion carriers. Neurobiology of Aging, 2014, 35, 2421.e13-2421.e17.	1.5	74
221	Subregional Basal Forebrain Atrophy in Alzheimer's Disease: A Multicenter Study. Journal of Alzheimer's Disease, 2014, 40, 687-700.	1.2	173
222	Primary age-related tauopathy (PART): a common pathology associated with human aging. Acta Neuropathologica, 2014, 128, 755-766.	3.9	1,060
223	Cholinergic basal forebrain atrophy predicts amyloid burden in Alzheimer's disease. Neurobiology of Aging, 2014, 35, 482-491.	1.5	94
224	Distinct Tau Prion Strains Propagate in Cells and Mice and Define Different Tauopathies. Neuron, 2014, 82, 1271-1288.	3.8	822
225	O1-01-06: COMPARING LIBERAL AND CONSERVATIVE THRESHOLDS FOR AMYLOID PET POSITIVITY IN AUTOPSY-PROVEN CASES. , 2014, 10, P130-P131.		0
226	P1-307: CENTRAL OBESITY AND DEMENTIA: A CROSS-SECTIONAL STUDY WITH DIRECT MEASURES OF VISCERAL FAT. , 2014, 10, P423-P424.		0
227	P1-310: TDP 43 IS NOT ASSOCIATED WITH NEUROPSYCHIATRIC ALTERATIONS IN COGNITIVELY NORMAL ELDERLY. , 2014, 10, P424-P425.		0
228	IC-P-011: COMPARING LIBERAL AND CONSERVATIVE THRESHOLDS FOR AMYLOID PET POSITIVITY IN AUTOPSY-PROVEN CASES. , 2014, 10, P12-P13.		0
229	Depression and cardiovascular risk factors: evidence from a large postmortem sample. International Journal of Geriatric Psychiatry, 2013, 28, 487-493.	1.3	4
230	Argyrophilic grain disease differs from other tauopathies by lacking tau acetylation. Acta Neuropathologica, 2013, 125, 581-593.	3.9	90
231	Cell number changes in Alzheimer's disease relate to dementia, not to plaques and tangles. Brain, 2013, 136, 3738-3752.	3.7	145
232	TDP-43 frontotemporal lobar degeneration and autoimmune disease. Journal of Neurology, Neurosurgery and Psychiatry, 2013, 84, 956-962.	0.9	137
233	Very low levels of education and cognitive reserve. Neurology, 2013, 81, 650-657.	1.5	133
234	Progranulin Mutations as Risk Factors for Alzheimer Disease. JAMA Neurology, 2013, 70, 774.	4.5	114

#	Article	IF	CITATIONS
235	Germline DNA copy number variation in individuals with Argyrophilic grain disease reveals CTNS as a plausible candidate gene. Genetics and Molecular Biology, 2013, 36, 498-501.	0.6	5
236	The human cerebral cortex is neither one nor many: neuronal distribution reveals two quantitatively different zones in the gray matter, three in the white matter, and explains local variations in cortical folding. Frontiers in Neuroanatomy, 2013, 7, 28.	0.9	73
237	Prevalence of dementia subtypes in a developing country: a clinicopathological study. Clinics, 2013, 68, 1140-1145.	0.6	42
238	Vascular dementia: Different forms of vessel disorders contribute to the development of dementia in the elderly brain. Experimental Gerontology, 2012, 47, 816-824.	1.2	179
239	Vascular dementia. Journal of the Neurological Sciences, 2012, 322, 2-10.	0.3	131
240	Cerebral amyloid angiopathy impact on endothelium. Experimental Gerontology, 2012, 47, 838-842.	1.2	40
241	Vascular dementia: current concepts and nomenclature harmonization. Dementia E Neuropsychologia, 2012, 6, 122-126.	0.3	6
242	Brazilian psychiatric brain bank: a new contribution tool to network studies. Cell and Tissue Banking, 2012, 13, 315-326.	0.5	14
243	Transcriptional Alterations Related to Neuropathology and Clinical Manifestation of Alzheimer's Disease. PLoS ONE, 2012, 7, e48751.	1.1	39
244	Staging Alzheimer's disease progression with multimodality neuroimaging. Progress in Neurobiology, 2011, 95, 535-546.	2.8	68
245	Brainstem: Neglected Locus in Neurodegenerative Diseases. Frontiers in Neurology, 2011, 2, 42.	1.1	69
246	Morphometric post-mortem studies in bipolar disorder: possible association with oxidative stress and apoptosis. International Journal of Neuropsychopharmacology, 2011, 14, 1075-1089.	1.0	104
247	Atherosclerosis and Dementia. Stroke, 2011, 42, 3614-3615.	1.0	37
248	Effect of laser phototherapy on wound healing following cerebral ischemia by cryogenic injury. Journal of Photochemistry and Photobiology B: Biology, 2011, 105, 207-215.	1.7	27
249	Creating a Human Brain Proteome Atlas - 13th HUPO BPP Workshop March 30-31, 2010, Ochang, Korea. Proteomics, 2011, 11, 2759-2762.	1.3	0
250	The cholinergic system in mild cognitive impairment and Alzheimer's disease: An in vivo MRI and DTI study. Human Brain Mapping, 2011, 32, 1349-1362.	1.9	136
251	Vascular pathology in the aged human brain. Acta Neuropathologica, 2010, 119, 277-290.	3.9	275
252	Morphometric brain changes during aging: Results from a Brazilian necropsy sample. Dementia E Neuropsychologia, 2010, 4, 332-337.	0.3	2

#	Article	IF	Citations
253	Post-Mortem diagnosis of dementia by informant interview. Dementia E Neuropsychologia, 2010, 4, 138-144.	0.3	62
254	Brainstem pathology and non-motor symptoms in PD. Journal of the Neurological Sciences, 2010, 289, 81-88.	0.3	137
255	Toward a pathological definition of vascular dementia. Journal of the Neurological Sciences, 2010, 299, 136-138.	0.3	64
256	Non-inflammatory cerebral amyloid angiopathy as a cause of rapidly progressive dementia: A case study. Dementia E Neuropsychologia, 2009, 3, 352-357.	0.3	1
257	Argyrophilic grain disease: An update on a frequent cause of dementia. Dementia E Neuropsychologia, 2009, 3, 2-7.	0.3	21
258	Association between cardiovascular disease and dementia. Dementia E Neuropsychologia, 2009, 3, 308-314.	0.3	5
259	Equal numbers of neuronal and nonneuronal cells make the human brain an isometrically scaledâ€up primate brain. Journal of Comparative Neurology, 2009, 513, 532-541.	0.9	1,628
260	Toward a Successful Clinical Neuroproteomics The 11th HUPO Brain Proteome Project Workshop 3 March, 2009, Kolymbari, Greece. Proteomics - Clinical Applications, 2009, 3, 1012-1016.	0.8	3
261	Human apolipoprotein A–I binds amyloid-β and prevents Aβ-induced neurotoxicity. International Journal of Biochemistry and Cell Biology, 2009, 41, 1361-1370.	1.2	114
262	Improved detection of incipient vascular changes by a biotechnological platform combining post mortem MRI in situ with neuropathology. Journal of the Neurological Sciences, 2009, 283, 2-8.	0.3	28
263	Banco de encéfalos humanos: uma ferramenta importante para o estudo do envelhecimento cerebral. Mundo Da Saude, 2009, 33, 89-98.	0.0	5
264	Assessment of factors that confound MRI and neuropathological correlation of human postmortem brain tissue. Cell and Tissue Banking, 2008, 9, 195-203.	0.5	37
265	How to run a brain bank—revisited. Cell and Tissue Banking, 2008, 9, 149-150.	0.5	10
266	Novel MRI techniques in the assessment of dementia. European Journal of Nuclear Medicine and Molecular Imaging, 2008, 35, 58-69.	3.3	79
267	Clinico-pathological discrepancies in the diagnoses of solid malignancies. Pathology Research and Practice, 2008, 204, 867-873.	1.0	8
268	Clinicopathological correlates of Alzheimer's disease in a general autopsy series from Brazil. Dementia E Neuropsychologia, 2007, 1, 356-360.	0.3	2
269	Computer-assisted 3D reconstruction of the human basal forebrain complex. Dementia E Neuropsychologia, 2007, 1, 140-146.	0.3	12
270	Brain bank of the Brazilian aging brain study group—a milestone reached and more than 1,600 collected brains. Cell and Tissue Banking, 2007, 8, 151-162.	0.5	125

#	Article	IF	CITATIONS
271	Neuropathologic diagnostic and nosologic criteria for frontotemporal lobar degeneration: consensus of the Consortium for Frontotemporal Lobar Degeneration. Acta Neuropathologica, 2007, 114, 5-22.	3.9	978
272	Abnormal Alveolar Attachments with Decreased Elastic Fiber Content in Distal Lung in Fatal Asthma. American Journal of Respiratory and Critical Care Medicine, 2004, 170, 857-862.	2.5	199
273	Microcephaly measurement in adults and its association with clinical variables. Revista De Saude Publica, 0, 56, 38.	0.7	0