Joseph E Parisi

List of Publications by Year
in descending order

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Version: 2024-02-01

130	14,617	38742 50	20961 115
papers	citations	h-index	g-index

133	133	133	18287
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genetic meta-analysis of diagnosed Alzheimerâ€™s disease identifies new risk loci and implicates AÎ², tau, immunity and lipid processing. Nature Genetics, 2019, 51, 414-430.	21.4	1,962
2	Neuronal loss correlates with but exceeds neurofibrillary tangles in Alzheimer's disease. Annals of Neurology, 1997, 41, 17-24.	5.3	1,243
3	Inflammatory Cortical Demyelination in Early Multiple Sclerosis. New England Journal of Medicine, 2011, 365, 2188-2197.	27.0	922
4	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. Nature Genetics, 2017, 49, 1373-1384.	21.4	783
5	Association of REM sleep behavior disorder and neurodegenerative disease may reflect an underlying synucleinopathy. Movement Disorders, 2001, 16, 622-630.	3.9	587
6	Neurological involvement in Wegener's granulomatosis: An analysis of 324 consecutive patients at the Mayo Clinic. Annals of Neurology, 1993, 33, 4-9.	5.3	523
7	Clinical and pathological insights into the dynamic nature of the white matter multiple sclerosis plaque. Annals of Neurology, 2015, 78, 710-721.	5.3	485
8	Magnetic resonance imaging-based volume studies in temporal lobe epilepsy: Pathological correlations. Annals of Neurology, 1991, 30, 31-36.	5.3	458
9	An autoradiographic evaluation of AV-1451 Tau PET in dementia. Acta Neuropathologica Communications, 2016, 4, 58.	5.2	388
10	Prognostic value of myoclonus status in comatose survivors of cardiac arrest. Annals of Neurology, 1994, 35, 239-243.	5.3	308
11	Frontotemporal dementia and its subtypes: a genome-wide association study. Lancet Neurology, The, 2014, 13, 686-699.	10.2	302
12	Clinicopathologic and¹¹C-Pittsburgh compound B implications of Thal amyloid phase across the Alzheimerâ€™s disease spectrum. Brain, 2015, 138, 1370-1381.	7.6	270
13	A large-scale comparison of cortical thickness and volume methods for measuring Alzheimer's disease severity. NeuroImage: Clinical, 2016, 11, 802-812.	2.7	249
14	Updated TDP-43 in Alzheimerâ€™s disease staging scheme. Acta Neuropathologica, 2016, 131, 571-585.	7.7	244
15	The trends in incidence of primary brain tumors in the population of rochester, minnesota. Annals of Neurology, 1995, 37, 67-73.	5.3	213
16	Rapidly progressive aphasic dementia and motor neuron disease. Annals of Neurology, 1993, 33, 200-207.	5.3	211
17	Expanding the spectrum of neuronal pathology in multiple system atrophy. Brain, 2015, 138, 2293-2309.	7.6	178
18	Genome-wide association study of corticobasal degeneration identifies risk variants shared with progressive supranuclear palsy. Nature Communications, 2015, 6, 7247.	12.8	170

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19	De novo mutation in theNotch3 gene causing CADASIL. Annals of Neurology, 2000, 47, 388-391.	5.3	167
20	Effects of Multiple Genetic Loci on Age at Onset in Late-Onset Alzheimer Disease. JAMA Neurology, 2014, 71, 1394.	9.0	166
21	Rates of hippocampal atrophy and presence of post-mortem TDP-43 in patients with Alzheimer's disease: a longitudinal retrospective study. Lancet Neurology, The, 2017, 16, 917-924.	10.2	159
22	White-matter integrity on DTI and the pathologic staging of Alzheimer's disease. Neurobiology of Aging, 2017, 56, 172-179.	3.1	158
23	Diagnostic criteria for chronic lymphocytic inflammation with pontine perivascular enhancement responsive to steroids (CLIPPERS). Brain, 2017, 140, 2415-2425.	7.6	158
24	Multisite study of the relationships between antemortem [¹¹C]PIBâ€PET Centiloid values and postmortem measures of Alzheimer's disease neuropathology. Alzheimer's and Dementia, 2019, 15, 205-216.	0.8	155
25	Altered brain energetics induces mitochondrial fission arrest in Alzheimerâ€™s Disease. Scientific Reports, 2016, 6, 18725.	3.3	146
26	Depletion of catecholaminergic neurons of the rostral ventrolateral medulla in multiple systems atrophy with autonomic failure. Annals of Neurology, 1998, 43, 156-163.	5.3	136
27	Tau aggregation influences cognition and hippocampal atrophy in the absence of beta-amyloid: a clinico-imaging-pathological study of primary age-related tauopathy (PART). Acta Neuropathologica, 2017, 133, 705-715.	7.7	125
28	Selective loss of cortical endothelial tight junction proteins during Alzheimerâ€™s disease progression. Brain, 2019, 142, 1077-1092.	7.6	120
29	Angiographically Occult Vascular Malformations. Neurosurgery, 1994, 34, 792-800.	1.1	119
30	Spt4 selectively regulates the expression of C9orf72 sense and antisense mutant transcripts. Science, 2016, 353, 708-712.	12.6	116
31	Pattern of brain atrophy rates in autopsy-confirmed dementia with Lewy bodies. Neurobiology of Aging, 2015, 36, 452-461.	3.1	113
32	Pathologic heterogeneity persists in early active multiple sclerosis lesions. Annals of Neurology, 2014, 75, 728-738.	5.3	110
33	Association of MAPT haplotypes with Alzheimerâ€™s disease risk and MAPT brain gene expression levels. Alzheimer's Research and Therapy, 2014, 6, 39.	6.2	106
34	Bi-allelic Alterations in AEBP1 Lead to Defective Collagen Assembly and Connective Tissue Structure Resulting in a Variant of Ehlers-Danlos Syndrome. American Journal of Human Genetics, 2018, 102, 696-705.	6.2	105
35	Novel clinical associations with specific C9ORF72 transcripts in patients with repeat expansions in C9ORF72. Acta Neuropathologica, 2015, 130, 863-876.	7.7	104
36	Intracranial Aneurysms in Marfan's Syndrome: An Autopsy Study. Neurosurgery, 1997, 41, 866-871.	1.1	103

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37	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.	10.2	97
38	Pathogenic implications of distinct patterns of iron and zinc in chronic MS lesions. Acta Neuropathologica, 2017, 134, 45-64.	7.7	94
39	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.	7.7	90
40	Cerebellar c9RAN proteins associate with clinical and neuropathological characteristics of C9ORF72 repeat expansion carriers. Acta Neuropathologica, 2015, 130, 559-573.	7.7	89
41	Progressive hippocampal atrophy in chronic intractable temporal lobe epilepsy. Annals of Neurology, 1999, 45, 526-529.	5.3	81
42	Distinct cytokine profiles in human brains resilient to Alzheimer's pathology. Neurobiology of Disease, 2019, 121, 327-337.	4.4	79
43	Frontotemporal dementia with the V337M MAPT mutation. Neurology, 2017, 88, 758-766.	1.1	76
44	In-depth clinico-pathological examination of RNA foci in a large cohort of C9ORF72 expansion carriers. Acta Neuropathologica, 2017, 134, 255-269.	7.7	76
45	Ataxin-2 as potential disease modifier in C9ORF72 expansion carriers. Neurobiology of Aging, 2014, 35, 2421.e13-2421.e17.	3.1	74
46	TYROBP genetic variants in early-onset Alzheimer's disease. Neurobiology of Aging, 2016, 48, 222.e9-222.e15.	3.1	69
47	Autoimmune Aquaporin-4 Myopathy in Neuromyelitis Optica Spectrum. JAMA Neurology, 2014, 71, 1025.	9.0	68
48	Levodopa-induced dyskinesia in Parkinson disease. Neurology, 2018, 91, e2238-e2243.	1.1	66
49	Pathological, imaging and genetic characteristics support the existence of distinct TDP-43 types in non-FTLD brains. Acta Neuropathologica, 2019, 137, 227-238.	7.7	65
50	Î²-Amyloid PET and neuropathology in dementia with Lewy bodies. Neurology, 2020, 94, e282-e291.	1.1	65
51	Pathogenic implications of cerebrospinal fluid barrier pathology in neuromyelitis optica. Acta Neuropathologica, 2017, 133, 597-612.	7.7	53
52	Mitochondrial targeting sequence variants of the CHCHD2 gene are a risk for Lewy body disorders. Neurology, 2015, 85, 2016-2025.	1.1	51
53	The influence of tau, amyloid, alpha-synuclein, TDP-43, and vascular pathology in clinically normal elderly individuals. Neurobiology of Aging, 2019, 77, 26-36.	3.1	51
54	Diagnostic utility of aquaporin-4 in the analysis of active demyelinating lesions. Neurology, 2015, 84, 148-158.	1.1	49

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55	Neuroimaging correlates with neuropathologic schemes in neurodegenerative disease. Alzheimer's and Dementia, 2019, 15, 927-939.	0.8	48
56	Subtypes of dementia with Lewy bodies are associated with Î±-synuclein and tau distribution. Neurology, 2020, 95, e155-e165.	1.1	47
57	Abnormal daytime sleepiness in dementia with Lewy bodies compared to Alzheimerâ€™s disease using the Multiple Sleep Latency Test. Alzheimer's Research and Therapy, 2014, 6, 76.	6.2	45
58	Antemortem MRI findings associated with microinfarcts at autopsy. Neurology, 2014, 82, 1951-1958.	1.1	45
59	Protein contributions to brain atrophy acceleration in Alzheimerâ€™s disease and primary age-related tauopathy. Brain, 2020, 143, 3463-3476.	7.6	45
60	Plasma sphingolipid changes with autopsyâ€confirmed Lewy body or Alzheimer's pathology. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2016, 3, 43-50.	2.4	44
61	LATE to the PART-y. Brain, 2019, 142, e47-e47.	7.6	44
62	An investigation of cerebrovascular lesions in dementia with Lewy bodies compared to Alzheimer's disease. Alzheimer's and Dementia, 2017, 13, 257-266.	0.8	41
63	A C6orf10/LOC101929163 locus is associated with age of onset in C9orf72 carriers. Brain, 2018, 141, 2895-2907.	7.6	39
64	Antemortem volume loss mirrors TDP-43 staging in older adults with non-frontotemporal lobar degeneration. Brain, 2019, 142, 3621-3635.	7.6	37
65	APOE3 -Jacksonville (V236E) variant reduces self-aggregation and risk of dementia. Science Translational Medicine, 2021, 13, eabc9375.	12.4	37
66	Mixed Conventional and Desmoplastic Infantile Ganglioglioma: an Autopsied Case with 6-Year Follow-Up. Modern Pathology, 2001, 14, 720-726.	5.5	34
67	Familial Intracranial Aneurysms: An Autopsy Study. Neurosurgery, 1997, 41, 1247-1252.	1.1	33
68	Acid ceramidase deficiency associated with spinal muscular atrophy with progressive myoclonic epilepsy. Neuromuscular Disorders, 2015, 25, 959-963.	0.6	32
69	MAPT haplotype H1G is associated with increased risk of dementia with Lewy bodies. Alzheimer's and Dementia, 2016, 12, 1297-1304.	0.8	32
70	Sensitivityâ€“Specificity of Tau and Amyloid Î² Positron Emission Tomography in Frontotemporal Lobar Degeneration. Annals of Neurology, 2020, 88, 1009-1022.	5.3	32
71	Role for the microtubule-associated protein tau variant p.A152T in risk of Î±-synucleinopathies. Neurology, 2015, 85, 1680-1686.	1.1	31
72	LRRK2 variation and dementia with Lewy bodies. Parkinsonism and Related Disorders, 2016, 31, 98-103.	2.2	30

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73	Degeneration of Brainstem Respiratory Neurons in Dementia with Lewy Bodies. Sleep, 2014, 37, 373-378.	1.1	29
74	Utility of FDG-PET in diagnosis of Alzheimer-related TDP-43 proteinopathy. Neurology, 2020, 95, e23-e34.	1.1	27
75	A safety study on intrathecal delivery of autologous mesenchymal stromal cells in rabbits directly supporting <scp>P</scp>hase <scp>I</scp> human trials. Transfusion, 2015, 55, 1013-1020.	1.6	25
76	Tau-negative amnestic dementia masquerading as Alzheimer disease dementia. Neurology, 2018, 90, e940-e946.	1.1	24
77	Erdheim-chester disease with extensive intraaxial brain stem lesions presenting as a progressive cerebellar syndrome. Movement Disorders, 1998, 13, 576-581.	3.9	22
78	Distinct pathological phenotypes of Creutzfeldt-Jakob disease in recipients of prion-contaminated growth hormone. Acta Neuropathologica Communications, 2015, 3, 37.	5.2	22
79	Tau deposition in young adults with drugâ€resistant focal epilepsy. Epilepsia, 2019, 60, 2398-2403.	5.1	22
80	Iron Heterogeneity in Early Active Multiple Sclerosis Lesions. Annals of Neurology, 2021, 89, 498-510.	5.3	22
81	Globular Glial Tauopathy Presenting as Semantic Variant Primary Progressive Aphasia. JAMA Neurology, 2016, 73, 123.	9.0	21
82	RAB39B gene mutations are not a common cause of Parkinson's disease or dementia with Lewy bodies. Neurobiology of Aging, 2016, 45, 107-108.	3.1	21
83	Sellar Region Atypical Teratoid/Rhabdoid Tumors in Adults: Clinicopathological Characterization of Five Cases and Review of the Literature. Journal of Neuropathology and Experimental Neurology, 2018, 77, 1115-1121.	1.7	21
84	Lewy Body Disease is a Contributor to Logopenic Progressive Aphasia Phenotype. Annals of Neurology, 2021, 89, 520-533.	5.3	21
85	A kinematic study of progressive apraxia with and without dementia. Movement Disorders, 1999, 14, 276-287.	3.9	20
86	Clinicopathologic discrepancies in a populationâ€based incidence study of parkinsonism in olmsted county: 1991â€2010. Movement Disorders, 2017, 32, 1439-1446.	3.9	19
87	Coprophagia in neurologic disorders. Journal of Neurology, 2016, 263, 1008-1014.	3.6	18
88	Clinical Correlation of Multiple Sclerosis Immunopathologic Subtypes. Neurology, 2021, 97, e1906-e1913.	1.1	18
89	Spectrum of sublytic astrocytopathy in neuromyelitis optica. Brain, 2022, 145, 1379-1390.	7.6	18
90	Imaging Biomarkers of Alzheimer Disease in Multiple Sclerosis. Annals of Neurology, 2020, 87, 556-567.	5.3	17

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91	Pickâ€™s disease: clinicopathologic characterization of 21 cases. Journal of Neurology, 2020, 267, 2697-2704.	3.6	17
92	TREM2 p.R47H substitution is not associated with dementia with Lewy bodies. Neurology: Genetics, 2016, 2, e85.	1.9	16
93	Association Between Microinfarcts and Blood Pressure Trajectories. JAMA Neurology, 2018, 75, 212.	9.0	15
94	Distinct spatiotemporal accumulation of N-truncated and full-length amyloid-Î²42 in Alzheimerâ€™s disease. Brain, 2017, 140, 3301-3316.	7.6	14
95	Effect Modifiers of TDP-43-Associated Hippocampal Atrophy Rates in Patients with Alzheimerâ€™s Disease Neuropathological Changes. Journal of Alzheimer's Disease, 2020, 73, 1511-1523.	2.6	14
96	Perineural Spread of Renal Cell Carcinoma: A Case Illustration with a Proposed Anatomic Mechanism and a Review of the Literature. World Neurosurgery, 2016, 89, 728.e11-728.e17.	1.3	13
97	Association between transactive response DNA-binding protein ofÂ43 kDa type and cognitive resilience to Alzheimerâ€™s disease: aÂcase-control study. Neurobiology of Aging, 2020, 92, 92-97.	3.1	13
98	Longitudinal anatomic, functional, and molecular characterization of Pick disease phenotypes. Neurology, 2020, 95, e3190-e3202.	1.1	13
99	Abnormal expression of homeobox genes and transthyretin in C9ORF72 expansion carriers. Neurology: Genetics, 2017, 3, e161.	1.9	12
100	<scp>Magnetic Resonance Imaging</scp> Correlates of Multiple Sclerosis Immunopathological Patterns. Annals of Neurology, 2021, 90, 440-454.	5.3	12
101	Histologic analysis of a human trigeminal nerve after failed stereotactic radiosurgery: case report. World Neurosurgery, 2007, 68, 655-658.	1.3	11
102	Histaminergic tuberomammillary neuron loss in multiple system atrophy and dementia with Lewy bodies. Movement Disorders, 2015, 30, 1133-1139.	3.9	11
103	FTDPâ€17 with Pick bodyâ€like inclusions associated with a novel tau mutation, p.E372G. Brain Pathology, 2017, 27, 612-626.	4.1	11
104	Medullary neuronal loss is not associated with Î±-synuclein burden in multiple system atrophy. Movement Disorders, 2016, 31, 1802-1809.	3.9	10
105	Chronic traumatic encephalopathy in an epilepsy surgery cohort. Neurology, 2018, 90, e474-e478.	1.1	9
106	Pittsburgh compound B (PiB) PET imaging of meningioma and other intracranial tumors. Journal of Neuro-Oncology, 2018, 136, 373-378.	2.9	9
107	Crystal-storing histiocytosis: An unusual relapsing inflammatory CNS disorder. Multiple Sclerosis and Related Disorders, 2012, 1, 95-99.	2.0	8
108	Extension of the mutational and clinical spectrum of SOX2 related disorders: Description of six new cases and a novel association with suprasellar teratoma. American Journal of Medical Genetics, Part A, 2018, 176, 2710-2719.	1.2	7

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109	TAR DNA-Binding Protein 43 Is Associated with Rate of Memory, Functional and Global Cognitive Decline in the Decade Prior to Death. Journal of Alzheimer's Disease, 2021, 80, 683-693.	2.6	7
110	The size of the anterior spinal artery in relation to the arteria medullaris magna anterior in humans. Clinical Anatomy, 1995, 8, 347-351.	2.7	6
111	A familial form of parkinsonism, dementia, and motor neuron disease: A longitudinal study. Parkinsonism and Related Disorders, 2014, 20, 1129-1134.	2.2	6
112	Clinicalâ€“radiologicalâ€“pathological spectrum of central nervous systemâ€“idiopathic inflammatory demyelinating disease in the elderly. Multiple Sclerosis Journal, 2017, 23, 1204-1213.	3.0	6
113	Protocol for the Examination of Specimens From Patients With Tumors of the Brain/Spinal Cord. Archives of Pathology and Laboratory Medicine, 2008, 132, 907-912.	2.5	6
114	Expanding the spectrum of subacute diencephalic angioencephalopathy. Journal of Clinical Neuroscience, 2016, 23, 8-13.	1.5	5
115	A Woman in Her 60s With Chronic Meningitis. JAMA Neurology, 2017, 74, 348.	9.0	5
116	De novo mutation in the Notch3 gene causing CADASIL. Annals of Neurology, 2000, 47, 388-391.	5.3	5
117	Demographics and clinical characteristics of episodic hypothermia in multiple sclerosis. Multiple Sclerosis Journal, 2019, 25, 709-714.	3.0	4
118	TDP-43 is associated with a reduced likelihood of rendering a clinical diagnosis of dementia with Lewy bodies in autopsy-confirmed cases of transitional/diffuse Lewy body disease. Journal of Neurology, 2020, 267, 1444-1453.	3.6	4
119	Loss of putative GABAergic neurons in the ventrolateral medulla in multiple system atrophy. Sleep, 2021, 44, .	1.1	4
120	Hypothalamic hamartoma with neurofibrillary tangles. Neuropathology, 2016, 36, 480-484.	1.2	3
121	TDP-43-associated atrophy in brains with and without frontotemporal lobar degeneration. NeuroImage: Clinical, 2022, 34, 102954.	2.7	3
122	Simple cerebral atrophy of non-Alzheimer type: A comprehensive category for non-specific cortical degeneration. Neuropathology, 1995, 15, 27-42.	1.2	2
123	Brain tau deposition linked to systemic causes of death in normal elderly. Neurobiology of Aging, 2017, 50, 163-166.	3.1	2
124	Progressive hippocampal atrophy in chronic intractable temporal lobe epilepsy. Annals of Neurology, 1999, 45, 526-529.	5.3	2
125	Intractable Epilepsy and Progressive Cognitive Decline in a Young Man. JAMA Neurology, 2017, 74, 737.	9.0	1
126	A Young Man With Progressive Language Difficulty and Early-Onset Dementia. JAMA Neurology, 2016, 73, 595.	9.0	0

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127	Dual pathologies: Utility of TAR DNAâ€binding Protein 43 (TDPâ€43) Staining in Patients with Frontal and Temporal Lobe Abnormalities and Alzheimer disease. FASEB Journal, 2007, 21, .	0.5	0
128	Acanthamoebic Meningoencephalitis: Lessons in Avoiding a Postmortem Diagnosis. FASEB Journal, 2007, 21, A403.	0.5	0
129	Spontaneous Hemorrhage in Pilocytic Astrocytoma: An Underâ€recognized Occurrence. FASEB Journal, 2007, 21, A394.	0.5	0
130	TDPâ€43 Neuronal Cytoplasmic Inclusions in the Amygdala of Patients with Advanced Alzheimer Disease. FASEB Journal, 2008, 22, 58.6.	0.5	0