Ellen Gelpi

List of Publications by Year
in descending order

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Version: 2024-02-01

		81839	32815
123	10,988	39	100
papers	citations	h-index	g-index

132	132	132	13589
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Neuropathology of a patient with Alzheimer disease treated with low doses of verubecestat. Neuropathology and Applied Neurobiology, 2022, 48, .	1.8	1
2	Motor neuron involvement expands the neuropathological phenotype of lateâ€onset ataxia in RFC1 mutation (CANVAS). Brain Pathology, 2022, 32, e13051.	2.1	9
3	Cryo-EM structures of amyloid-Î² 42 filaments from human brains. Science, 2022, 375, 167-172.	6.0	228
4	Prion-like Î±-synuclein pathology in the brain of infants with Krabbe disease. Brain, 2022, 145, 1257-1263.	3.7	9
5	Reduced mtDNA Copy Number in the Prefrontal Cortex of C9ORF72 Patients. Molecular Neurobiology, 2022, 59, 1230-1237.	1.9	4
6	Assessment of Cognitive Symptoms in Brain Bank-Registered Control Subjects: Feasibility and Utility of a Telephone-Based Screening. Journal of Alzheimer's Disease, 2022, 85, 1107-1113.	1.2	0
7	The Digital Brain Tumour Atlas, an open histopathology resource. Scientific Data, 2022, 9, 55.	2.4	11
8	Tau deposition patterns are associated with functional connectivity in primary tauopathies. Nature Communications, 2022, 13, 1362.	5.8	34
9	Clinicoâ€genetic spectrum of limbâ€girdle muscular weakness in Austria: A multicentre cohort study. European Journal of Neurology, 2022, , .	1.7	4
10	Enhanced expression of autophagyâ€related p62 without increased deposits of neurodegenerationâ€associated proteins in glioblastoma and surrounding tissue â€“ An autopsyâ€based study. Brain Pathology, 2022, 32, e13058.	2.1	5
11	Concordance of <scp>CSF RTâ€QuIC</scp> across the European <scp>CreutzfeldtâJakob</scp> Disease surveillance network. European Journal of Neurology, 2022, , .	1.7	7
12	Evolution of Clinical-Pathological Correlations in Early-Onset Alzheimerâ€™s Disease Over a 25-Year Period in an Academic Brain Bank. Journal of Alzheimer's Disease, 2022, 87, 1659-1669.	1.2	5
13	LGG-49. Subependymal giant cell astrocytoma associated with a cortical tuber: A case report. Neuro-Oncology, 2022, 24, i99-i100.	0.6	0
14	Multiple system agingâ€related tau astrogliopathy with complex proteinopathy in an oligosymptomatic octogenarian. Neuropathology, 2021, 41, 72-83.	0.7	11
15	Lipid alterations in human frontal cortex in ALSâ€FTLDâ€TDP43 proteinopathy spectrum are partly related to peroxisome impairment. Neuropathology and Applied Neurobiology, 2021, 47, 544-563.	1.8	14
16	Coâ€incidental C9orf72 expansion mutationâ€related frontotemporal lobar degeneration pathology and sporadic Creutzfeldtâ€“Jakob disease. European Journal of Neurology, 2021, 28, 1009-1015.	1.7	2
17	Heterozygous APOE Christchurch in familial Alzheimerâ€™s disease without mutations in other Mendelian genes. Neuropathology and Applied Neurobiology, 2021, 47, 579-582.	1.8	10
18	Cognitive decline in amyotrophic lateral sclerosis: Neuropathological substrate and genetic determinants. Brain Pathology, 2021, 31, e12942.	2.1	9

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19	Detection of Î±-synuclein in CSF by RT-QuIC in patients with isolated rapid-eye-movement sleep behaviour disorder: a longitudinal observational study. Lancet Neurology, The, 2021, 20, 203-212.	4.9	174
20	Delineation of epileptic and neurodevelopmental phenotypes associated with variants in STX1B. Seizure: the Journal of the British Epilepsy Association, 2021, 87, 25-29.	0.9	6
21	Atypical astroglial pTDPâ€43 pathology in astroglial predominant tauopathy. Neuropathology and Applied Neurobiology, 2021, 47, 1109-1113.	1.8	5
22	Focal Subthalamic Atrophy after Longâ€Term Deep Brain Stimulation in Parkinson's Disease. Movement Disorders, 2021, 36, 1987-1989.	2.2	2
23	Phenotypic diversity of genetic Creutzfeldtâ€“Jakob disease: a histo-molecular-based classification. Acta Neuropathologica, 2021, 142, 707-728.	3.9	24
24	Histotype-Dependent Oligodendroglial PrP Pathology in Sporadic CJD: A Frequent Feature of the M2C â€œStrainâ€• Viruses, 2021, 13, 1796.	1.5	1
25	Neuropathological Variability within a Spectrum of <scp>NMDAR</scp>â€Encephalitis. Annals of Neurology, 2021, 90, 725-737.	2.8	35
26	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
27	Tau spreads across connected brain regions in progressive supranuclear palsy and corticobasal syndrome. Alzheimer's and Dementia, 2021, 17, .	0.4	1
28	Validation of the Movement Disorder Society Criteria for the Diagnosis of 4â€Repeat Tauopathies. Movement Disorders, 2020, 35, 171-176.	2.2	37
29	Neuronal intranuclear inclusion disease is genetically heterogeneous. Annals of Clinical and Translational Neurology, 2020, 7, 1716-1725.	1.7	38
30	Clinical Conditions â€œSuggestive of Progressive Supranuclear Palsyâ€â€”Diagnostic Performance. Movement Disorders, 2020, 35, 2301-2313.	2.2	22
31	Evolution of clinicalâ€pathological correlation of earlyâ€onset Alzheimer's disease: 1994â€“2009 vs 2010â€“2017. Alzheimer's and Dementia, 2020, 16, e041388.	0.4	0
32	Distribution patterns of tau pathology in progressive supranuclear palsy. Acta Neuropathologica, 2020, 140, 99-119.	3.9	210
33	The autophagic marker p62 highlights Alzheimer type II astrocytes in metabolic/hepatic encephalopathy. Neuropathology, 2020, 40, 358-366.	0.7	4
34	Anti-IGLON5 disease. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, .	3.1	43
35	Diverse, evolving conformer populations drive distinct phenotypes in frontotemporal lobar degeneration caused by the same MAPT-P301L mutation. Acta Neuropathologica, 2020, 139, 1045-1070.	3.9	17
36	Life threatening rare lymphomas presenting as longitudinally extensive transverse myelitis: a diagnostic challenge. Ideggyogyaszati Szemle, 2020, 73, 275-285.	0.4	2

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37	A unique common ancestor introduced P301L mutation in MAPT gene in frontotemporal dementia patients from Barcelona (Baix Llobregat, Spain). Neurobiology of Aging, 2019, 84, 236.e9-236.e15.	1.5	7
38	Oligomers: a hot topic for neurodegeneration and a note of caution for experimental models. Brain, 2019, 142, 228-230.	3.7	8
39	Susceptibility-Weighted MR Imaging Hypointense Rim in Progressive Multifocal Leukoencephalopathy: The End Point of Neuroinflammation and a Potential Outcome Predictor. American Journal of Neuroradiology, 2019, 40, 994-1000.	1.2	23
40	How to apply the movement disorder society criteria for diagnosis of progressive supranuclear palsy. Movement Disorders, 2019, 34, 1228-1232.	2.2	93
41	Brain tyrosinase overexpression implicates age-dependent neuromelanin production in Parkinsonâ€™s disease pathogenesis. Nature Communications, 2019, 10, 973.	5.8	217
42	Nanoscale structure of amyloid-Î² plaques in Alzheimerâ€™s disease. Scientific Reports, 2019, 9, 5181.	1.6	52
43	Accumulation of prion protein in the vagus nerve in creutzfeldtâ€“jakob disease. Annals of Neurology, 2019, 85, 782-787.	2.8	12
44	Co-morbid demyelinating lesions and atypical clinical features in a patient with Parkinson's disease. Parkinsonism and Related Disorders, 2019, 62, 242-245.	1.1	2
45	Lymphomatosis cerebri and anti-NMDAR antibodies: A unique constellation. Journal of the Neurological Sciences, 2019, 398, 19-21.	0.3	6
46	Does ALSâ€FUS without FUS mutation represent ALSâ€FET? Report of three cases. Neuropathology and Applied Neurobiology, 2019, 45, 421-426.	1.8	5
47	Diagnostic challenges and pitfalls of myelin oligodendrocyte glycoprotein antibodyâ€“associated demyelination. Neurology: Neuroimmunology and NeuroInflammation, 2019, 6, e544.	3.1	5
48	Association of the CX3CR1-V249I Variant with Neurofibrillary Pathology Progression in Late-Onset Alzheimerâ€™s Disease. Molecular Neurobiology, 2018, 55, 2340-2349.	1.9	22
49	Analysis of known amyotrophic lateral sclerosis and frontotemporal dementia genes reveals a substantial genetic burden in patients manifesting both diseases not carrying the C9orf72 expansion mutation. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 162-168.	0.9	44
50	Common and rare TBK1 variants in early-onset Alzheimer disease in a European cohort. Neurobiology of Aging, 2018, 62, 245.e1-245.e7.	1.5	16
51	P2â€333: FRONTOTEMPORAL LOBE DEGENERATION ASSOCIATED WITH TDPâ€43 PROTEINOPATHY PRESENTING AS A CORTICOBASAL SYNDROME: A CASE WITH PATHOLOGICAL CONFIRMATION. Alzheimer's and Dementia, 2018, 14, P809.	0.4	0
52	An Integrative Study of Protein-RNA Condensates Identifies Scaffolding RNAs and Reveals Players in Fragile X-Associated Tremor/Ataxia Syndrome. Cell Reports, 2018, 25, 3422-3434.e7.	2.9	62
53	Variably proteaseâ€sensitive prionopathy presenting within ALS/FTD spectrum. Annals of Clinical and Translational Neurology, 2018, 5, 1297-1302.	1.7	10
54	Î±â€Synuclein antibody 5G4 identifies manifest and prodromal Parkinson's disease in colonic mucosa. Movement Disorders, 2018, 33, 1366-1368.	2.2	12

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55	Alpha-synuclein Aggregates in Labial Salivary Glands of Idiopathic Rapid Eye Movement Sleep Behavior Disorder. Sleep, 2018, 41, .	0.6	18
56	Sporadic Fatal Insomnia in Europe: Phenotypic Features and Diagnostic Challenges. Annals of Neurology, 2018, 84, 347-360.	2.8	31
57	Lack of pathogenic potential of peripheral Î±-synuclein aggregates from Parkinsonâ€™s disease patients. Acta Neuropathologica Communications, 2018, 6, 8.	2.4	19
58	Myoclonusâ€•D ominant C orticobasal D egeneration. Movement Disorders Clinical Practice, 2018, 5, 649-652.	0.8	1
59	Alpha-synuclein aggregates in the parotid gland of idiopathic REM sleep behavior disorder. Sleep Medicine, 2018, 52, 14-17.	0.8	15
60	Systematic Screening of Ubiquitin/p62 Aggregates in Cerebellar Cortex Expands the Neuropathological Phenotype of the C9orf72 Expansion Mutation. Journal of Neuropathology and Experimental Neurology, 2018, 77, 703-709.	0.9	18
61	No supportive evidence for TIA1 gene mutations in a European cohort of ALS-FTD spectrum patients. Neurobiology of Aging, 2018, 69, 293.e9-293.e11.	1.5	15
62	Distinct Clinical Features and Outcomes in Motor Neuron Disease Associated with Behavioural Variant Frontotemporal Dementia. Dementia and Geriatric Cognitive Disorders, 2018, 45, 220-231.	0.7	4
63	Hereditary Human Prion Diseases: an Update. Molecular Neurobiology, 2017, 54, 4138-4149.	1.9	69
64	Which ante mortem clinical features predict progressive supranuclear palsy pathology?. Movement Disorders, 2017, 32, 995-1005.	2.2	121
65	Clinical diagnosis of progressive supranuclear palsy: The movement disorder society criteria. Movement Disorders, 2017, 32, 853-864.	2.2	1,402
66	Deleterious ABCA7 mutations and transcript rescue mechanisms in early onset Alzheimerâ€™s disease. Acta Neuropathologica, 2017, 134, 475-487.	3.9	53
67	Regional Overlap of Pathologies in Lewy Body Disorders. Journal of Neuropathology and Experimental Neurology, 2017, 76, 216-224.	0.9	45
68	Multisite Assessment of Aging-Related Tau Astrogliopathy (ARTAG). Journal of Neuropathology and Experimental Neurology, 2017, 76, 605-619.	0.9	38
69	Aggregation of Î±-Synuclein in the Gonadal Tissue of 2 Patients With Parkinson Disease. JAMA Neurology, 2017, 74, 606.	4.5	10
70	Incidental neuronal intermediate filament inclusion pathology: unexpected biopsy findings in a 37â€yearâ€old woman with epilepsy. Neuropathology and Applied Neurobiology, 2017, 43, 636-640.	1.8	0
71	Frontotemporal Dementia Caused by the P301L Mutation in the<i> MAPT</i> Gene: Clinicopathological Features of 13 Cases from the Same Geographical Origin in Barcelona, Spain. Dementia and Geriatric Cognitive Disorders, 2017, 44, 213-221.	0.7	31
72	Hyperspectral Raman imaging of neuritic plaques and neurofibrillary tangles in brain tissue from Alzheimerâ€™s disease patients. Scientific Reports, 2017, 7, 15603.	1.6	47

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73	Conjoint FTLDâ€FUS of the neuronal intermediate filament inclusion disease type, progressive supranuclear palsy and Alzheimer's pathology presenting as parkinsonism with early falls and late hallucinations, psychosis and dementia. Neuropathology and Applied Neurobiology, 2017, 43, 352-357.	1.8	2
74	Microglia-derived ASC specks cross-seed amyloid-Î² in Alzheimerâ€™s disease. Nature, 2017, 552, 355-361.	13.7	664
75	Synaptic phosphorylated Î±-synuclein in dementia with Lewy bodies. Brain, 2017, 140, 3204-3214.	3.7	90
76	Clinical Neuropathology image 1-2017: incidental schwannoma of the posterior root. , 2017, 36, 3-4.		3
77	Altered mechanisms of protein synthesis in frontal cortex in Alzheimer disease and a mouse model. American Journal of Neurodegenerative Disease, 2017, 6, 15-25.	0.1	19
78	Sporadic MM2â€thalamicâ€‰+â€‰cortical Creutzfeldtâ€Jakob disease: Utility of diffusion tensor imaging in the detection of cortical involvement in vivo. Neuropathology, 2016, 36, 199-204.	0.7	11
79	Neuropathological criteria of anti-IgLON5-related tauopathy. Acta Neuropathologica, 2016, 132, 531-543.	3.9	173
80	A comprehensive study of the genetic impact of rare variants in SORL1 in European early-onset Alzheimerâ€™s disease. Acta Neuropathologica, 2016, 132, 213-224.	3.9	83
81	Aging-related tau astrogliopathy (ARTAG): harmonized evaluation strategy. Acta Neuropathologica, 2016, 131, 87-102.	3.9	380
82	Rare Variants inPLD3Do Not Affect Risk for Early-Onset Alzheimer Disease in a European Consortium Cohort. Human Mutation, 2015, 36, 1226-1235.	1.1	23
83	Clinicopathological Correlations and Concomitant Pathologies in Rapidly Progressive Dementia: A Brain Bank Series. Neurodegenerative Diseases, 2015, 15, 350-360.	0.8	35
84	Diagnostic accuracy of behavioral variant frontotemporal dementia consortium criteria (FTDC) in a clinicopathological cohort. Neuropathology and Applied Neurobiology, 2015, 41, 882-892.	1.8	26
85	Cerebral Amyloid Angiopathy-Related Atraumatic Convexal Subarachnoid Hemorrhage: An ARIA before the Tsunami. Journal of Cerebral Blood Flow and Metabolism, 2015, 35, 710-717.	2.4	39
86	Genetic variability in SQSTM1 and risk of early-onset Alzheimer dementia: a European early-onset dementia consortium study. Neurobiology of Aging, 2015, 36, 2005.e15-2005.e22.	1.5	34
87	Enteric nervous system Î±-synuclein immunoreactivity in idiopathic REM sleep behavior disorder. Neurology, 2015, 85, 1761-1768.	1.5	121
88	Alpha-synuclein immunoreactivity patterns in the enteric nervous system. Neuroscience Letters, 2015, 602, 145-149.	1.0	40
89	Neuropathologic features of anti-dipeptidyl-peptidase-like protein-6 antibody encephalitis. Neurology, 2015, 84, 430-432.	1.5	20
90	Rapidly progressive dementia with psychotic onset in a patient with the C9ORF72 mutation. , 2015, 34, 294-297.		7

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91	Multiple organ involvement by alphaâ€synuclein pathology in Lewy body disorders. Movement Disorders, 2014, 29, 1010-1018.	2.2	297
92	The phenotypic spectrum of progressive supranuclear palsy: A retrospective multicenter study of 100 definite cases. Movement Disorders, 2014, 29, 1758-1766.	2.2	286
93	A novel non-rapid-eye movement and rapid-eye-movement parasomnia with sleep breathing disorder associated with antibodies to IgLON5: a case series, characterisation of the antigen, and post-mortem study. Lancet Neurology, The, 2014, 13, 575-586.	4.9	436
94	Prominent EMA â€˜dotsâ€™ in tumour-induced Bergmann gliosis. Histopathology, 2014, 64, 445-452.	1.6	0
95	<scp>TARDBP</scp> mutation p.<scp>I</scp>le383<scp>V</scp>al associated with semantic dementia and complex proteinopathy. Neuropathology and Applied Neurobiology, 2014, 40, 225-230.	1.8	48
96	Non-Alzheimer neurodegenerative pathologies and their combinations are more frequent than commonly believed in the elderly brain: a community-based autopsy series. Acta Neuropathologica, 2013, 126, 365-384.	3.9	264
97	Globular glial-like inclusions in a patient with advanced Alzheimerâ€™s disease. Acta Neuropathologica, 2013, 126, 155-157.	3.9	9
98	NLRP3 is activated in Alzheimerâ€™s disease and contributes to pathology in APP/PS1 mice. Nature, 2013, 493, 674-678.	13.7	2,063
99	Atypical neuropathological sCJD-MM phenotype with abundant white matter Kuru-type plaques sparing the cerebellar cortex. Neuropathology, 2013, 33, 204-208.	0.7	8
100	Distinct patterns of APP processing in the CNS in autosomal-dominant and sporadic Alzheimer disease. Acta Neuropathologica, 2013, 125, 201-213.	3.9	103
101	Brain region- and age-dependent dysregulation of p62 and NBR1 in a mouse model of Huntington's disease. Neurobiology of Disease, 2013, 52, 219-228.	2.1	44
102	Neuropathology of the hippocampus in FTLDâ€Tau with Pick bodies: a study of the BrainNet Europe Consortium. Neuropathology and Applied Neurobiology, 2013, 39, 166-178.	1.8	54
103	Neurodegenerative disease status and post-mortem pathology in idiopathic rapid-eye-movement sleep behaviour disorder: an observational cohort study. Lancet Neurology, The, 2013, 12, 443-453.	4.9	602
104	Confluence of Î±-Synuclein, Tau, and Î²-Amyloid Pathologies in Dementia With Lewy Bodies. Journal of Neuropathology and Experimental Neurology, 2013, 72, 1203-1212.	0.9	138
105	External granular cell layer bobbling: a distinct histomorphological feature of the developing human cerebellum. , 2013, 32, 42-50.		4
106	Phenotypic Variability Within the Inclusion Body Spectrum of Basophilic Inclusion Body Disease and Neuronal Intermediate Filament Inclusion Disease in Frontotemporal Lobar Degenerations With FUS-Positive Inclusions. Journal of Neuropathology and Experimental Neurology, 2012, 71, 795-805.	0.9	18
107	Consensus classification of human prion disease histotypes allows reliable identification of molecular subtypes: an inter-rater study among surveillance centres in Europe and USA. Acta Neuropathologica, 2012, 124, 517-529.	3.9	184
108	Hirano bodyâ€rich subtypes of Creutzfeldtâ€“Jakob disease. Neuropathology and Applied Neurobiology, 2012, 38, 153-161.	1.8	8

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109	â€œPreclinicalâ€•MSA in definite Creutzfeldtâ€Jakob disease. Neuropathology, 2012, 32, 158-163.	0.7	17
110	Reply: Rapidly progressing diffuse Lewy body disease. Movement Disorders, 2011, 26, 2585-2585.	2.2	0
111	Mixed Brain Pathologies in Dementia: The BrainNet Europe Consortium Experience. Dementia and Geriatric Cognitive Disorders, 2008, 26, 343-350.	0.7	148
112	Creutzfeldt-Jakob Disease in Austria: An Autopsy-Controlled Study. Neuroepidemiology, 2008, 30, 215-221.	1.1	31
113	White Matter Tauopathy With Globular Glial Inclusions: A Distinct Sporadic Frontotemporal Lobar Degeneration. Journal of Neuropathology and Experimental Neurology, 2008, 67, 963-975.	0.9	111
114	Verbal perseveration as the initial symptom in a case of Creutzfeldtâ€Jakob disease. Aphasiology, 2007, 21, 1079-1113.	1.4	2
115	Papillary glioneuronal tumor. Neuropathology, 2007, 27, 468-473.	0.7	33
116	Autopsy at 2 months after death: Brain is satisfactorily preserved for neuropathology. Forensic Science International, 2007, 168, 177-182.	1.3	10
117	Analysis of MGMT promoter methylation status in high grade glioma patients with long term and conventional survival times: A retrospective study. Journal of Clinical Oncology, 2007, 25, 2084-2084.	0.8	3
118	Inflammatory response in human tick-borne encephalitis: analysis of postmortem brain tissue. Journal of NeuroVirology, 2006, 12, 322-327.	1.0	121
119	Determinants of diagnostic investigation sensitivities across the clinical spectrum of sporadic Creutzfeldt-Jakob disease. Brain, 2006, 129, 2278-2287.	3.7	283
120	Pleomorphic xanthoastrocytoma with anaplastic features presenting without GFAP immunoreactivity: Implications for differential diagnosis. Neuropathology, 2005, 25, 241-246.	0.7	23
121	Prion disease with a 144 base pair insertion: unusual cerebellar prion protein immunoreactivity. Acta Neuropathologica, 2005, 110, 513-519.	3.9	23
122	Visualization of Central European Tick-Borne Encephalitis Infection in Fatal Human Cases. Journal of Neuropathology and Experimental Neurology, 2005, 64, 506-512.	0.9	164
123	Fluorescent In Situ Hybridization on Isolated Tumor Cell Nuclei: A Sensitive Method for 1p and 19q Deletion Analysis in Paraffin-Embedded Oligodendroglial Tumor Specimens. Modern Pathology, 2003, 16, 708-715.	2.9	53