Ellen Gelpi

List of Publications by Year
in descending order

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		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	NLRP3 is activated in Alzheimerâ€™s disease and contributes to pathology in APP/PS1 mice. Nature, 2013, 493, 674-678.	13.7	2,063
2	Clinical diagnosis of progressive supranuclear palsy: The movement disorder society criteria. Movement Disorders, 2017, 32, 853-864.	2.2	1,402
3	Microglia-derived ASC specks cross-seed amyloid-Î² in Alzheimerâ€™s disease. Nature, 2017, 552, 355-361.	13.7	664
4	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
5	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
6	Aging-related tau astrogliopathy (ARTAG): harmonized evaluation strategy. Acta Neuropathologica, 2016, 131, 87-102.	3.9	380
7	Multiple organ involvement by alphaâ€synuclein pathology in Lewy body disorders. Movement Disorders, 2014, 29, 1010-1018.	2.2	297
8	The phenotypic spectrum of progressive supranuclear palsy: A retrospective multicenter study of 100 definite cases. Movement Disorders, 2014, 29, 1758-1766.	2.2	286
9	Determinants of diagnostic investigation sensitivities across the clinical spectrum of sporadic Creutzfeldt-Jakob disease. Brain, 2006, 129, 2278-2287.	3.7	283
10	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
11	Cryo-EM structures of amyloid-Î² 42 filaments from human brains. Science, 2022, 375, 167-172.	6.0	228
12	Brain tyrosinase overexpression implicates age-dependent neuromelanin production in Parkinsonâ€™s disease pathogenesis. Nature Communications, 2019, 10, 973.	5.8	217
13	Distribution patterns of tau pathology in progressive supranuclear palsy. Acta Neuropathologica, 2020, 140, 99-119.	3.9	210
14	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
15	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
16	Neuropathological criteria of anti-IgLON5-related tauopathy. Acta Neuropathologica, 2016, 132, 531-543.	3.9	173
17	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
18	Mixed Brain Pathologies in Dementia: The BrainNet Europe Consortium Experience. Dementia and Geriatric Cognitive Disorders, 2008, 26, 343-350.	0.7	148

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19	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
20	Inflammatory response in human tick-borne encephalitis: analysis of postmortem brain tissue. Journal of NeuroVirology, 2006, 12, 322-327.	1.0	121
21	Enteric nervous system Î±-synuclein immunoreactivity in idiopathic REM sleep behavior disorder. Neurology, 2015, 85, 1761-1768.	1.5	121
22	Which ante mortem clinical features predict progressive supranuclear palsy pathology?. Movement Disorders, 2017, 32, 995-1005.	2.2	121
23	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
24	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
25	Distinct patterns of APP processing in the CNS in autosomal-dominant and sporadic Alzheimer disease. Acta Neuropathologica, 2013, 125, 201-213.	3.9	103
26	How to apply the movement disorder society criteria for diagnosis of progressive supranuclear palsy. Movement Disorders, 2019, 34, 1228-1232.	2.2	93
27	Synaptic phosphorylated Î±-synuclein in dementia with Lewy bodies. Brain, 2017, 140, 3204-3214.	3.7	90
28	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
29	Hereditary Human Prion Diseases: an Update. Molecular Neurobiology, 2017, 54, 4138-4149.	1.9	69
30	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
31	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
32	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
33	Deleterious ABCA7 mutations and transcript rescue mechanisms in early onset Alzheimerâ€™s disease. Acta Neuropathologica, 2017, 134, 475-487.	3.9	53
34	Nanoscale structure of amyloid-Î² plaques in Alzheimerâ€™s disease. Scientific Reports, 2019, 9, 5181.	1.6	52
35	<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
36	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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37	Regional Overlap of Pathologies in Lewy Body Disorders. Journal of Neuropathology and Experimental Neurology, 2017, 76, 216-224.	0.9	45
38	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
39	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
40	Anti-IGLON5 disease. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, .	3.1	43
41	Alpha-synuclein immunoreactivity patterns in the enteric nervous system. Neuroscience Letters, 2015, 602, 145-149.	1.0	40
42	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
43	Multisite Assessment of Aging-Related Tau Astrogliopathy (ARTAG). Journal of Neuropathology and Experimental Neurology, 2017, 76, 605-619.	0.9	38
44	Neuronal intranuclear inclusion disease is genetically heterogeneous. Annals of Clinical and Translational Neurology, 2020, 7, 1716-1725.	1.7	38
45	Validation of the Movement Disorder Society Criteria for the Diagnosis of 4â€Repeat Tauopathies. Movement Disorders, 2020, 35, 171-176.	2.2	37
46	Clinicopathological Correlations and Concomitant Pathologies in Rapidly Progressive Dementia: A Brain Bank Series. Neurodegenerative Diseases, 2015, 15, 350-360.	0.8	35
47	Neuropathological Variability within a Spectrum of <scp>NMDAR</scp>â€Encephalitis. Annals of Neurology, 2021, 90, 725-737.	2.8	35
48	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
49	Tau deposition patterns are associated with functional connectivity in primary tauopathies. Nature Communications, 2022, 13, 1362.	5.8	34
50	Papillary glioneuronal tumor. Neuropathology, 2007, 27, 468-473.	0.7	33
51	Creutzfeldt-Jakob Disease in Austria: An Autopsy-Controlled Study. Neuroepidemiology, 2008, 30, 215-221.	1.1	31
52	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
53	Sporadic Fatal Insomnia in Europe: Phenotypic Features and Diagnostic Challenges. Annals of Neurology, 2018, 84, 347-360.	2.8	31
54	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

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55	Phenotypic diversity of genetic Creutzfeldtâ€“Jakob disease: a histo-molecular-based classification. Acta Neuropathologica, 2021, 142, 707-728.	3.9	24
56	Pleomorphic xanthoastrocytoma with anaplastic features presenting without GFAP immunoreactivity: Implications for differential diagnosis. Neuropathology, 2005, 25, 241-246.	0.7	23
57	Prion disease with a 144 base pair insertion: unusual cerebellar prion protein immunoreactivity. Acta Neuropathologica, 2005, 110, 513-519.	3.9	23
58	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
59	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
60	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
61	Clinical Conditions â€œSuggestive of Progressive Supranuclear Palsyâ€â€”Diagnostic Performance. Movement Disorders, 2020, 35, 2301-2313.	2.2	22
62	Neuropathologic features of anti-dipeptidyl-peptidase-like protein-6 antibody encephalitis. Neurology, 2015, 84, 430-432.	1.5	20
63	Lack of pathogenic potential of peripheral Î±-synuclein aggregates from Parkinsonâ€™s disease patients. Acta Neuropathologica Communications, 2018, 6, 8.	2.4	19
64	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
65	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
66	Alpha-synuclein Aggregates in Labial Salivary Glands of Idiopathic Rapid Eye Movement Sleep Behavior Disorder. Sleep, 2018, 41, .	0.6	18
67	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
68	â€œPreclinicalâ€•MSA in definite Creutzfeldtâ€Jakob disease. Neuropathology, 2012, 32, 158-163.	0.7	17
69	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
70	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
71	Alpha-synuclein aggregates in the parotid gland of idiopathic REM sleep behavior disorder. Sleep Medicine, 2018, 52, 14-17.	0.8	15
72	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

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73	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
74	Î±â€Synuclein antibody 5G4 identifies manifest and prodromal Parkinson's disease in colonic mucosa. Movement Disorders, 2018, 33, 1366-1368.	2.2	12
75	Accumulation of prion protein in the vagus nerve in creutzfeldtâ€“jakob disease. Annals of Neurology, 2019, 85, 782-787.	2.8	12
76	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
77	Multiple system agingâ€related tau astrogliopathy with complex proteinopathy in an oligosymptomatic octogenarian. Neuropathology, 2021, 41, 72-83.	0.7	11
78	The Digital Brain Tumour Atlas, an open histopathology resource. Scientific Data, 2022, 9, 55.	2.4	11
79	Autopsy at 2 months after death: Brain is satisfactorily preserved for neuropathology. Forensic Science International, 2007, 168, 177-182.	1.3	10
80	Aggregation of Î±-Synuclein in the Gonadal Tissue of 2 Patients With Parkinson Disease. JAMA Neurology, 2017, 74, 606.	4.5	10
81	Variably proteaseâ€sensitive prionopathy presenting within ALS/FTD spectrum. Annals of Clinical and Translational Neurology, 2018, 5, 1297-1302.	1.7	10
82	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
83	Globular glial-like inclusions in a patient with advanced Alzheimerâ€™s disease. Acta Neuropathologica, 2013, 126, 155-157.	3.9	9
84	Cognitive decline in amyotrophic lateral sclerosis: Neuropathological substrate and genetic determinants. Brain Pathology, 2021, 31, e12942.	2.1	9
85	Motor neuron involvement expands the neuropathological phenotype of lateâ€onset ataxia in RFC1 mutation (CANVAS). Brain Pathology, 2022, 32, e13051.	2.1	9
86	Prion-like Î±-synuclein pathology in the brain of infants with Krabbe disease. Brain, 2022, 145, 1257-1263.	3.7	9
87	Hirano bodyâ€rich subtypes of Creutzfeldtâ€“Jakob disease. Neuropathology and Applied Neurobiology, 2012, 38, 153-161.	1.8	8
88	Atypical neuropathological sCJD-MM phenotype with abundant white matter Kuru-type plaques sparing the cerebellar cortex. Neuropathology, 2013, 33, 204-208.	0.7	8
89	Oligomers: a hot topic for neurodegeneration and a note of caution for experimental models. Brain, 2019, 142, 228-230.	3.7	8
90	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

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91	Rapidly progressive dementia with psychotic onset in a patient with the C9ORF72 mutation. , 2015, 34, 294-297.		7
92	Concordance of <scp>CSF RTâ€QuIC</scp> across the European <scp>Creutzfeldtâ€Jakob</scp> Disease surveillance network. European Journal of Neurology, 2022, , .	1.7	7
93	Lymphomatosis cerebri and anti-NMDAR antibodies: A unique constellation. Journal of the Neurological Sciences, 2019, 398, 19-21.	0.3	6
94	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
95	Does ALSâ€FUS without FUS mutation represent ALSâ€FET? Report of three cases. Neuropathology and Applied Neurobiology, 2019, 45, 421-426.	1.8	5
96	Atypical astroglial pTDPâ€43 pathology in astroglial predominant tauopathy. Neuropathology and Applied Neurobiology, 2021, 47, 1109-1113.	1.8	5
97	Diagnostic challenges and pitfalls of myelin oligodendrocyte glycoprotein antibodyâ€“associated demyelination. Neurology: Neuroimmunology and NeuroInflammation, 2019, 6, e544.	3.1	5
98	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
99	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
100	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
101	The autophagic marker p62 highlights Alzheimer type II astrocytes in metabolic/hepatic encephalopathy. Neuropathology, 2020, 40, 358-366.	0.7	4
102	External granular cell layer bobbling: a distinct histomorphological feature of the developing human cerebellum. , 2013, 32, 42-50.		4
103	Reduced mtDNA Copy Number in the Prefrontal Cortex of C9ORF72 Patients. Molecular Neurobiology, 2022, 59, 1230-1237.	1.9	4
104	Clinicoâ€genetic spectrum of limbâ€girdle muscular weakness in Austria: A multicentre cohort study. European Journal of Neurology, 2022, , .	1.7	4
105	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
106	Clinical Neuropathology image 1-2017: incidental schwannoma of the posterior root. , 2017, 36, 3-4.		3
107	Verbal perseveration as the initial symptom in a case of Creutzfeldtâ€Jakob disease. Aphasiology, 2007, 21, 1079-1113.	1.4	2
108	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

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109	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
110	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
111	Focal Subthalamic Atrophy after Longâ€Term Deep Brain Stimulation in Parkinson's Disease. Movement Disorders, 2021, 36, 1987-1989.	2.2	2
112	Life threatening rare lymphomas presenting as longitudinally extensive transverse myelitis: a diagnostic challenge. Ideggyogyaszati Szemle, 2020, 73, 275-285.	0.4	2
113	Myoclonusâ€Dominant Corticobasal Degeneration. Movement Disorders Clinical Practice, 2018, 5, 649-652.	0.8	1
114	Histotype-Dependent Oligodendroglial PrP Pathology in Sporadic CJD: A Frequent Feature of the M2C â€œStrainâ€. Viruses, 2021, 13, 1796.	1.5	1
115	Neuropathology of a patient with Alzheimer disease treated with low doses of verubecestat. Neuropathology and Applied Neurobiology, 2022, 48, .	1.8	1
116	Tau spreads across connected brain regions in progressive supranuclear palsy and corticobasal syndrome. Alzheimer's and Dementia, 2021, 17, .	0.4	1
117	Reply: Rapidly progressing diffuse Lewy body disease. Movement Disorders, 2011, 26, 2585-2585.	2.2	0
118	Prominent EMA â€˜dotsâ€™ in tumour-induced Bergmann gliosis. Histopathology, 2014, 64, 445-452.	1.6	0
119	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
120	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
121	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
122	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
123	LGG-49. Subependymal giant cell astrocytoma associated with a cortical tuber: A case report. Neuro-Oncology, 2022, 24, i99-i100.	0.6	0