Danielle D Seilhean

List of Publications by Year
in descending order

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110 papers	9,011 citations	41344 49 h-index	43889 91 g-index
113 all docs	113 docs citations	113 times ranked	13723 citing authors

#	Article	IF	Citations
1	The Amyotrophic Lateral Sclerosis M114T PFN1 Mutation Deregulates Alternative Autophagy Pathways and Mitochondrial Homeostasis. International Journal of Molecular Sciences, 2022, 23, 5694.	4.1	10
2	Genetic screening of ANXA11 revealed novel mutations linked to amyotrophic lateral sclerosis. Neurobiology of Aging, 2021, 99, 102.e11-102.e20.	3.1	20
3	Neuroinvasion of SARS-CoV-2 in human and mouse brain. Journal of Experimental Medicine, 2021, 218, .	8.5	677
4	The wide spectrum of COVID-19 neuropsychiatric complications within a multidisciplinary centre. Brain Communications, 2021, 3, fcab135.	3.3	16
5	Association of Clinical, Biological, and Brain Magnetic Resonance Imaging Findings With Electroencephalographic Findings for Patients With COVID-19. JAMA Network Open, 2021, 4, e211489.	5.9	38
6	Impact of a frequent nearsplice SOD1 variant in amyotrophic lateral sclerosis: optimising SOD1 genetic screening for gene therapy opportunities. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, 942-949.	1.9	7
7	Neuropathogenesis of acute coronavirus disease 2019. Current Opinion in Neurology, 2021, 34, 417-422.	3.6	14
8	Pathway from TDP-43-Related Pathology to Neuronal Dysfunction in Amyotrophic Lateral Sclerosis and Frontotemporal Lobar Degeneration. International Journal of Molecular Sciences, 2021, 22, 3843.	4.1	16
9	Transmission of amyloid-beta and tau pathologies is associated with cognitive impairments in a primate. Acta Neuropathologica Communications, 2021, 9, 165.	5.2	18
10	Human subiculo-fornico-mamillary system in Alzheimerâ€™s disease: Tau seeding by the pillar of the fornix. Acta Neuropathologica, 2020, 139, 443-461.	7.7	10
11	Neuropathology in PitiÃ©â€SalpÃªtriÃ¨re hospital: Past, present and prospect. Neuropathology, 2020, 40, 3-13.	1.2	3
12	Modifying macrophages at the periphery has the capacity to change microglial reactivity and to extend ALS survival. Nature Neuroscience, 2020, 23, 1339-1351.	14.8	69
13	Retrospective Observational Study of Brain MRI Findings in Patients with Acute SARS-CoV-2 Infection and Neurologic Manifestations. Radiology, 2020, 297, E313-E323.	7.3	131
14	Increased prevalence of granulovacuolar degeneration in C9orf72 mutation. Acta Neuropathologica, 2019, 138, 783-793.	7.7	19
15	Loss of paraplegin drives spasticity rather than ataxia in a cohort of 241 patients with SPG7. Neurology, 2019, 92, e2679-e2690.	1.1	49
16	First European case of Creutzfeldt-Jakob disease with a PRNP G114V mutation. Cortex, 2019, 117, 407-413.	2.4	3
17	Oxidation of SQSTM1/p62 mediates the link between redox state and protein homeostasis. Nature Communications, 2018, 9, 256.	12.8	132
18	Genetic Creutzfeldtâ€“Jakob disease with an 8-year disease course. Acta Neurologica Belgica, 2018, 118, 313-314.	1.1	0

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19	Neuropathology of iatrogenic Creutzfeldtâ€“Jakob disease and immunoassay of French cadaver-sourced growth hormone batches suggest possible transmission of tauopathy and long incubation periods for the transmission of Abeta pathology. Acta Neuropathologica, 2018, 135, 201-212.	7.7	71
20	Interrupted CAG expansions in ATXN2 gene expand the genetic spectrum of frontotemporal dementias. Acta Neuropathologica Communications, 2018, 6, 41.	5.2	21
21	The Dejerine Foundation. , 2018, 37, 193-196.		4
22	Multisite Assessment of Aging-Related Tau Astrogliopathy (ARTAG). Journal of Neuropathology and Experimental Neurology, 2017, 76, 605-619.	1.7	38
23	Region-specific protein misfolding cyclic amplification reproduces brain tropism of prion strains. Journal of Biological Chemistry, 2017, 292, 16688-16696.	3.4	6
24	Novel UBQLN2 mutations linked to amyotrophic lateral sclerosis and atypical hereditary spastic paraplegia phenotype through defective HSP70-mediated proteolysis. Neurobiology of Aging, 2017, 58, 239.e11-239.e20.	3.1	50
25	Amygdala TDP-43 Pathology in Frontotemporal Lobar Degeneration and Motor Neuron Disease. Journal of Neuropathology and Experimental Neurology, 2017, 76, 800-812.	1.7	14
26	Detection and partial discrimination of atypical and classical bovine spongiform encephalopathies in cattle and primates using real-time quaking-induced conversion assay. PLoS ONE, 2017, 12, e0172428.	2.5	12
27	Accuracy of diagnosis criteria in patients with suspected diagnosis of sporadic Creutzfeldt-Jakob disease and detection of 14-3-3 protein, France, 1992 to 2009. Eurosurveillance, 2017, 22, .	7.0	20
28	Genetic analysis of CHCHD10 in French familial amyotrophic lateral sclerosis patients. Neurobiology of Aging, 2016, 42, 218.e1-218.e3.	3.1	12
29	Human T-Lymphotropic Virus Type 1-Induced Overexpression of Activated Leukocyte Cell Adhesion Molecule (ALCAM) Facilitates Trafficking of Infected Lymphocytes through the Blood-Brain Barrier. Journal of Virology, 2016, 90, 7303-7312.	3.4	29
30	Coronary and Basilar Artery Ectasia Are Associated. Stroke, 2016, 47, 224-227.	2.0	24
31	Aging-related tau astrogliopathy (ARTAG): harmonized evaluation strategy. Acta Neuropathologica, 2016, 131, 87-102.	7.7	380
32	TDP-43 Pathology Progression Along the Olfactory Pathway as a Possible Substrate for Olfactory Impairment in Amyotrophic Lateral Sclerosis. Journal of Neuropathology and Experimental Neurology, 2015, 74, 547-556.	1.7	41
33	Activated leukocyte cell adhesion molecule (ALCAM) facilitates trafficking of HTLV-1 infected lymphocytes through the blood brain barrier. Retrovirology, 2015, 12, .	2.0	1
34	Progressive Supranuclear Palsy Syndrome and Semantic Dementia in Neuropathologically Proven Lewy Body Disease: A Report of Two Cases. Journal of Alzheimer's Disease, 2015, 47, 95-101.	2.6	5
35	Neuropathological assessments of the pathology in frontotemporal lobar degeneration with TDP43-positive inclusions: an inter-laboratory study by the BrainNet Europe consortium. Journal of Neural Transmission, 2015, 122, 957-972.	2.8	25
36	Gain of Olig2 function in oligodendrocyte progenitors promotes remyelination. Brain, 2015, 138, 120-135.	7.6	119

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37	BrainNet Europeâ€™s Code of Conduct for brain banking. Journal of Neural Transmission, 2015, 122, 937-940.	2.8	46
38	System xCâ˜ is a mediator of microglial function and its deletion slows symptoms in amyotrophic lateral sclerosis mice. Brain, 2015, 138, 53-68.	7.6	85
39	Common mechanisms in neurodegeneration and neuroinflammation: a BrainNet Europe gene expression microarray study. Journal of Neural Transmission, 2015, 122, 1055-1068.	2.8	126
40	Ensemencement et propagation des lÃ©sions dans les maladies neurodÃ©gÃ©nÃ©ratives: un nouveau paradigme. Bulletin De L'Academie Nationale De Medecine, 2015, 199, 809-819.	0.0	8
41	TMEM106B is a genetic modifier of frontotemporal lobar degeneration with C9orf72 hexanucleotide repeat expansions. Acta Neuropathologica, 2014, 127, 407-418.	7.7	123
42	Axonal expression of sodium channels and neuropathology of the plaques in multiple sclerosis. Neuropathology and Applied Neurobiology, 2014, 40, 579-590.	3.2	16
43	Doxycycline in Creutzfeldt-Jakob disease: a phase 2, randomised, double-blind, placebo-controlled trial. Lancet Neurology, The, 2014, 13, 150-158.	10.2	157
44	Inhibition of the mTORC Pathway in the Antiphospholipid Syndrome. New England Journal of Medicine, 2014, 371, 303-312.	27.0	282
45	Contribution of ATXN2 intermediary polyQ expansions in a spectrum of neurodegenerative disorders. Neurology, 2014, 83, 990-995.	1.1	70
46	The autophagy/lysosome pathway is impaired in SCA7 patients and SCA7 knock-in mice. Acta Neuropathologica, 2014, 128, 705-722.	7.7	56
47	Non-invasive ultrasonic surgery of the brain in non-human primates. Journal of the Acoustical Society of America, 2013, 134, 1632-1639.	1.1	26
48	Diseases. , 2013, , 63-74.		0
49	Frontotemporal lobar degeneration: Diversity of FTLD lesions. Revue Neurologique, 2013, 169, 786-792.	1.5	5
50	Abnormal glycogen in astrocytes is sufficient to cause adult polyglucosan body disease. Gene, 2013, 515, 376-379.	2.2	26
51	C9ORF72 Repeat Expansions in the Frontotemporal Dementias Spectrum of Diseases: A Flow-chart for Genetic Testing. Journal of Alzheimer's Disease, 2013, 34, 485-499.	2.6	93
52	Mutations in SQSTM1 encoding p62 in amyotrophic lateral sclerosis: genetics and neuropathology. Acta Neuropathologica, 2013, 125, 511-522.	7.7	201
53	Association between a Primitive Brain Tumor and Cerebral Aspergillosis. Case Reports in Medicine, 2012, 2012, 1-5.	0.7	1
54	Long-standing Prion Dementia Manifesting as Posterior Cortical Atrophy. Alzheimer Disease and Associated Disorders, 2012, 26, 289-292.	1.3	29

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55	Selection of novel reference genes for use in the human central nervous system: a BrainNet Europe Study. Acta Neuropathologica, 2012, 124, 893-903.	7.7	110
56	Phenotype difference between ALS patients with expanded repeats inC9ORF72and patients with mutations in other ALS-related genes. Journal of Medical Genetics, 2012, 49, 258-263.	3.2	157
57	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.	7.7	184
58	The need to unify neuropathological assessments of vascular alterations in the ageing brain. Experimental Gerontology, 2012, 47, 825-833.	2.8	57
59	Mutations in UBQLN2 are rare in French amyotrophic lateral sclerosis. Neurobiology of Aging, 2012, 33, 839.e1-839.e3.	3.1	34
60	Critical role of IL-21 in modulating TH17 and regulatory TÂcells in BehÃ§et disease. Journal of Allergy and Clinical Immunology, 2011, 128, 655-664.	2.9	196
61	Screening of OPTN in French familial amyotrophic lateral sclerosis. Neurobiology of Aging, 2011, 32, 557.e11-557.e13.	3.1	68
62	Fronto-temporal lobar degeneration: neuropathology in 60 cases. Journal of Neural Transmission, 2011, 118, 753-764.	2.8	10
63	JC Virus Variant Associated with Cerebellar Atrophy in a Patient with AIDS. Journal of Clinical Microbiology, 2011, 49, 2196-2199.	3.9	17
64	Neuropathology of Sleep Disorders: A Review. Journal of Neuropathology and Experimental Neurology, 2011, 70, 243-252.	1.7	39
65	Abnormal TDP-43 and FUS proteins in muscles of sporadic IBM: similarities in a TARDBP-linked ALS patient. Journal of Neurology, Neurosurgery and Psychiatry, 2011, 82, 1414-1416.	1.9	22
66	Common variants at 7p21 are associated with frontotemporal lobar degeneration with TDP-43 inclusions. Nature Genetics, 2010, 42, 234-239.	21.4	479
67	SOD1, ANG, VAPB, TARDBP, and FUS mutations in familial amyotrophic lateral sclerosis: genotype-phenotype correlations. Journal of Medical Genetics, 2010, 47, 554-560.	3.2	266
68	Miliary Brain Metastases in Lung Cancer. Journal of Clinical Oncology, 2010, 28, e714-e716.	1.6	19
69	Effects of Antemortem and Postmortem Variables on Human Brain mRNA Quality: A BrainNet Europe Study. Journal of Neuropathology and Experimental Neurology, 2010, 69, 70-81.	1.7	139
70	A stable proportion of Lewy body bearing neurons in the substantia nigra suggests a model in which the Lewy body causes neuronal death. Neurobiology of Aging, 2010, 31, 99-103.	3.1	107
71	Assessment of Î²-amyloid deposits in human brain: a study of the BrainNet Europe Consortium. Acta Neuropathologica, 2009, 117, 309-320.	7.7	143
72	Remyelination in multiple sclerosis. Progress in Brain Research, 2009, 175, 453-464.	1.4	311

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73	Aspergillus flavus Brain Abscesses Associated with Hepatic Amebiasis in a Non-neutropenic Man in Senegal. American Journal of Tropical Medicine and Hygiene, 2009, 81, 583-586.	1.4	10
74	Accumulation of TDP-43 and Î±-actin in an amyotrophic lateral sclerosis patient with the K17I ANG mutation. Acta Neuropathologica, 2009, 118, 561-573.	7.7	71
75	Neuropathology of Central Nervous System Arterial Syndromes. Part I. Journal of Neuropathology and Experimental Neurology, 2009, 68, 113-124.	1.7	4
76	Management of a twenty-first century brain bank: experience in the BrainNet Europe consortium. Acta Neuropathologica, 2008, 115, 497-507.	7.7	101
77	Staging of Neurofibrillary Pathology in Alzheimer's Disease: A Study of the BrainNet Europe Consortium. Brain Pathology, 2008, 18, 484-496.	4.1	361
78	Causes of death in a postâ€mortem series of ALS patients. Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders, 2008, 9, 59-62.	2.1	140
79	Mixed Brain Pathologies in Dementia: The BrainNet Europe Consortium Experience. Dementia and Geriatric Cognitive Disorders, 2008, 26, 343-350.	1.5	148
80	Alteration of Bloodâ€“Brain Barrier Integrity by Retroviral Infection. PLoS Pathogens, 2008, 4, e1000205.	4.7	84
81	Assessment of Î±-Synuclein Pathology: A Study of the BrainNet Europe Consortium. Journal of Neuropathology and Experimental Neurology, 2008, 67, 125-143.	1.7	73
82	Activation of the subventricular zone in multiple sclerosis: Evidence for early glial progenitors. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 4694-4699.	7.1	299
83	Human Blood-Brain Barrier Disruption by Retroviral-Infected Lymphocytes: Role of Myosin Light Chain Kinase in Endothelial Tight-Junction Disorganization. Journal of Immunology, 2007, 179, 2576-2583.	0.8	82
84	In vivo transcranial brain surgery with an ultrasonic time reversal mirror. Journal of Neurosurgery, 2007, 106, 1061-1066.	1.6	155
85	Bilateral Adrenal Infiltration in Erdheim-Chester Disease. Report of Seven Cases and Literature Review. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 2007-2012.	3.6	53
86	Association of Small-Vessel Disease With Dilatative Arteriopathy of the Brain. Stroke, 2007, 38, 1197-1202.	2.0	78
87	Progressive multifocal leukoencephalopathy mimicking cerebral vasculitis in systemic granulomatosis. Journal of Infection, 2007, 54, e133-e135.	3.3	10
88	Interlaboratory Comparison of Assessments of Alzheimer Disease-Related Lesions: A Study of the BrainNet Europe Consortium. Journal of Neuropathology and Experimental Neurology, 2006, 65, 740-757.	1.7	95
89	Fatal HHV-6 associated encephalitis in an HIV-1 infected patient treated with cidofovir. Journal of Infection, 2006, 52, 237-242.	3.3	20
90	A mutation of spastin is responsible for swellings and impairment of transport in a region of axon characterized by changes in microtubule composition. Human Molecular Genetics, 2006, 15, 3544-3558.	2.9	169

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91	Human endogenous retrovirus (HERV)-W ENV and GAG proteins: Physiological expression in human brain and pathophysiological modulation in multiple sclerosis lesions. Journal of NeuroVirology, 2005, 11, 23-33.	2.1	128
92	Nogo expression in muscle correlates with amyotrophic lateral sclerosis severity. Annals of Neurology, 2005, 57, 553-556.	5.3	113
93	Exclusive induction of tau2 epitope in microglia/macrophages in inflammatory lesions?tautwopathy distinct from degenerative tauopathies. Acta Neuropathologica, 2005, 109, 159-164.	7.7	12
94	The Human Tissue Bill. Lancet Neurology, The, 2004, 3, 685-690.	10.2	1
95	Amyotrophic lateral sclerosis with neuronal intranuclear protein inclusions. Acta Neuropathologica, 2004, 108, 81-87.	7.7	49
96	Perforin-Dependent Brain-Infiltrating Cytotoxic CD8+ T Lymphocytes Mediate Experimental Cerebral Malaria Pathogenesis. Journal of Immunology, 2003, 170, 2221-2228.	0.8	267
97	Severe Demyelinating Myelopathy with Low Human T Cell Lymphotropic Virus Type 1 Expression after Transfusion in an Immunosuppressed Patient. Clinical Infectious Diseases, 2002, 34, 855-860.	5.8	23
98	Re-expression of PSA-NCAM by demyelinated axons: an inhibitor of remyelination in multiple sclerosis?. Brain, 2002, 125, 1972-1979.	7.6	246
99	Paradoxical intracranial cryptococcoma in a human immunodeficiency virusâ€“infected man being treated with combination antiretroviral therapy. American Journal of Medicine, 2002, 113, 155-157.	1.5	40
100	Autopsie et religions. Bulletin De L'Academie Nationale De Medecine, 2001, 185, 877-889.	0.0	5
101	PrP immunohistochemistry: Different protocols, including a procedure for long formalin fixation, and a proposed schematic classification for deposits in sporadic Creutzfeldt-Jakob disease. Microscopy Research and Technique, 2000, 50, 26-31.	2.2	23
102	Laminar spongiosis of the dentate gyrus: a sign of disconnection, present in cases of severe Alzheimer's disease. Acta Neuropathologica, 1998, 95, 413-420.	7.7	24
103	Human immunodeficiency virus type 1 DNA and RNA load in brains of demented and nondemented patients with acquired immunodeficiency syndrome. Journal of NeuroVirology, 1997, 3, 299-303.	2.1	31
104	High densities of tumor necrosis factor-? in the cerebral cortex and basal ganglia in human immunodeficiency virus-1-associated cognitive/motor complex: A quantitative regional analysis study. Neuropathology, 1997, 17, 168-173.	1.2	1
105	Dissociation of Alzheimer type pathology in a disconnected piece of cortex. Acta Neuropathologica, 1997, 93, 501-507.	7.7	60
106	Tumor necrosis factor-Î±, microglia and astrocytes in AIDS dementia complex. Acta Neuropathologica, 1997, 93, 508-517.	7.7	78
107	Inconstant apolipoprotein E (ApoE)-like immunoreactivity in amyloid Î² protein deposits: relationship with APOE genotype in aging brain and Alzheimer's disease. Acta Neuropathologica, 1996, 92, 180-185.	7.7	24
108	The nosology and neuropathology of human conditions related to unconventional infectious agents or prions. European Journal of Neurology, 1996, 3, 487-499.	3.3	9

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109	ApoE immunoreactivity and microglial cells in Alzheimer's disease brain. Neuroscience Letters, 1995, 195, 5-8.	2.1	112
110	Neuronal loss in HIV. Neurology, 1994, 44, 1365.	1.1	0