Michael D Geschwind

List of Publications by Year
in descending order

117 papers	10,955 citations	61945 43 h-index	32815 100 g-index
135 all docs	135 docs citations	135 times ranked	11212 citing authors

#	Article	IF	Citations
1	A clinical approach to diagnosis of autoimmune encephalitis. Lancet Neurology, The, 2016, 15, 391-404.	4.9	2,782
2	AMPA receptor antibodies in limbic encephalitis alter synaptic receptor location. Annals of Neurology, 2009, 65, 424-434.	2.8	712
3	Clinical Neurology and Epidemiology of the Major Neurodegenerative Diseases. Cold Spring Harbor Perspectives in Biology, 2018, 10, a033118.	2.3	616
4	Seizures and Epileptiform Activity in the Early Stages of Alzheimer Disease. JAMA Neurology, 2013, 70, 1158.	4.5	566
5	Clinicopathological correlations in corticobasal degeneration. Annals of Neurology, 2011, 70, 327-340.	2.8	367
6	Encephalitis and AMPA receptor antibodies. Neurology, 2015, 84, 2403-2412.	1.5	311
7	Rapidly progressive dementia. Annals of Neurology, 2008, 64, 97-108.	2.8	300
8	The importance of early immunotherapy in patients with faciobrachial dystonic seizures. Brain, 2018, 141, 348-356.	3.7	272
9	Diffusion-weighted and fluid-attenuated inversion recovery imaging in Creutzfeldt-Jakob disease: high sensitivity and specificity for diagnosis. American Journal of Neuroradiology, 2005, 26, 1551-62.	1.2	214
10	Variably proteaseâ€sensitive prionopathy: A new sporadic disease of the prion protein. Annals of Neurology, 2010, 68, 162-172.	2.8	203
11	Evidence for a role of the rare p.A152T variant in MAPT in increasing the risk for FTD-spectrum and Alzheimer's diseases. Human Molecular Genetics, 2012, 21, 3500-3512.	1.4	198
12	Voltage-Gated Potassium Channel Autoimmunity Mimicking Creutzfeldt-Jakob Disease. Archives of Neurology, 2008, 65, 1341-6.	4.9	166
13	Biomarkers and diagnostic guidelines for sporadic Creutzfeldt-Jakob disease. Lancet Neurology, The, 2021, 20, 235-246.	4.9	151
14	Autoimmune Encephalopathies. Neurologist, 2007, 13, 140-147.	0.4	150
15	Challenging the Clinical Utility of the 14-3-3 Protein for the Diagnosis of Sporadic Creutzfeldt-Jakob Disease. Archives of Neurology, 2003, 60, 813.	4.9	146
16	Prion Diseases. Seminars in Neurology, 2013, 33, 348-356.	0.5	132
17	Quinacrine treatment trial for sporadic Creutzfeldt-Jakob disease. Neurology, 2013, 81, 2015-2023.	1.5	122
18	Induced Pluripotent Stem Cell Models of Progranulin-Deficient Frontotemporal Dementia Uncover Specific Reversible Neuronal Defects. Cell Reports, 2012, 2, 789-798.	2.9	118

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19	Clinical characteristics of patients with spinocerebellar ataxias 1, 2, 3 and 6 in the US; a prospective observational study. Orphanet Journal of Rare Diseases, 2013, 8, 177.	1.2	117
20	Prion Diseases. CONTINUUM Lifelong Learning in Neurology, 2015, 21, 1612-1638.	0.4	115
21	Effect of Rituximab in Patients With Leucine-Rich, Glioma-Inactivated 1 Antibodyâ€“Associated Encephalopathy. JAMA Neurology, 2014, 71, 896.	4.5	102
22	Rapidly Progressive Dementia. Neurologic Clinics, 2007, 25, 783-807.	0.8	99
23	Exome sequencing identifies ACSF3 as a cause of combined malonic and methylmalonic aciduria. Nature Genetics, 2011, 43, 883-886.	9.4	89
24	A Randomized, Placebo-Controlled Trial of Latrepirdine in Huntington Disease. Archives of Neurology, 2010, 67, 154.	4.9	87
25	Depression and clinical progression in spinocerebellar ataxias. Parkinsonism and Related Disorders, 2016, 22, 87-92.	1.1	85
26	Genetic PrP Prion Diseases. Cold Spring Harbor Perspectives in Biology, 2018, 10, a033134.	2.3	83
27	Differential Diagnosis of Jakob-Creutzfeldt Disease. Archives of Neurology, 2012, 69, 1578.	4.9	82
28	Genetic prion disease: Experience of a rapidly progressive dementia center in the United States and a review of the literature. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2017, 174, 36-69.	1.1	79
29	The diagnostic utility of brain biopsy procedures in patients with rapidly deteriorating neurological conditions or dementia. Journal of Neurosurgery, 2007, 106, 72-75.	0.9	76
30	Neuroimaging in Dementia. Seminars in Neurology, 2008, 28, 467-483.	0.5	76
31	Rapidly Progressive Dementia. CONTINUUM Lifelong Learning in Neurology, 2016, 22, 510-537.	0.4	74
32	Adultâ€onset drugâ€refractory seizure disorder associated with antiâ€“voltageâ€gated potassiumâ€channel antibody. Epilepsia, 2010, 51, 473-477.	2.6	69
33	Neuroimaging in Dementia. Seminars in Neurology, 2017, 37, 510-537.	0.5	69
34	Diagnosis and treatment of rapidly progressive dementias. Neurology: Clinical Practice, 2012, 2, 187-200.	0.8	68
35	Refining the diagnosis of Huntington disease: the PREDICT-HD study. Frontiers in Aging Neuroscience, 2013, 5, 12.	1.7	66
36	An Epigenetic Signature in Peripheral Blood Associated with the Haplotype on 17q21.31, a Risk Factor for Neurodegenerative Tauopathy. PLoS Genetics, 2014, 10, e1004211.	1.5	65

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37	Association of Blood and Cerebrospinal Fluid Tau Level and Other Biomarkers With Survival Time in Sporadic Creutzfeldt-Jakob Disease. JAMA Neurology, 2019, 76, 969.	4.5	65
38	Executive functions in premanifest Huntington's disease. Movement Disorders, 2014, 29, 405-409.	2.2	60
39	A diagnostic ceiling for exome sequencing in cerebellar ataxia and related neurological disorders. Human Mutation, 2020, 41, 487-501.	1.1	58
40	Comparing CSF biomarkers and brain MRI in the diagnosis of sporadic Creutzfeldt-Jakob disease. Neurology: Clinical Practice, 2015, 5, 116-125.	0.8	53
41	Correlating DWI MRI With Pathologic and Other Features of Jakob-Creutzfeldt Disease. Alzheimer Disease and Associated Disorders, 2009, 23, 82-87.	0.6	51
42	Episodic Bradycardia as Neurocardiac Prodrome to Voltage-Gated Potassium Channel Complex/Leucine-Rich, Glioma Inactivated 1 Antibody Encephalitis. JAMA Neurology, 2014, 71, 1300.	4.5	51
43	Prion Seeds Distribute throughout the Eyes of Sporadic Creutzfeldt-Jakob Disease Patients. MBio, 2018, 9, .	1.8	48
44	Creutzfeldt-Jakob Disease in Recipients of Corneal Transplants. Cornea, 2008, 27, 851-854.	0.9	46
45	Prion Diseases. Neurologic Clinics, 2018, 36, 865-897.	0.8	44
46	White matter involvement in sporadic Creutzfeldt-Jakob disease. Brain, 2014, 137, 3339-3354.	3.7	42
47	The Initial Symptom and Motor Progression in Spinocerebellar Ataxias. Cerebellum, 2017, 16, 615-622.	1.4	42
48	GABA _A receptor autoimmunity. Neurology: Neuroimmunology and NeuroInflammation, 2019, 6, e552.	3.1	42
49	Identification of novel risk loci and causal insights for sporadic Creutzfeldt-Jakob disease: a genome-wide association study. Lancet Neurology, The, 2020, 19, 840-848.	4.9	42
50	A 54-year-old man with slowness of movement and confusion. Neurology, 2007, 69, 1881-1887.	1.5	41
51	Prion protein quantification in human cerebrospinal fluid as a tool for prion disease drug development. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 7793-7798.	3.3	41
52	Neurodegenerative Disease Phenotypes in Carriers of MAPT p.A152T, A Risk Factor for Frontotemporal Dementia Spectrum Disorders and Alzheimer Disease. Alzheimer Disease and Associated Disorders, 2013, 27, 302-309.	0.6	40
53	Ascertainment Bias Causes False Signal of Anticipation in Genetic Prion Disease. American Journal of Human Genetics, 2014, 95, 371-382.	2.6	40
54	Dystonia and ataxia progression in spinocerebellar ataxias. Parkinsonism and Related Disorders, 2017, 45, 75-80.	1.1	39

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55	Prion Disease Induces Alzheimer Diseaseâ€"Like Neuropathologic Changes. Journal of Neuropathology and Experimental Neurology, 2015, 74, 873-888.	0.9	37
56	Dementia assessment and management in primary care settings: a survey of current provider practices in the United States. BMC Health Services Research, 2019, 19, 919.	0.9	37
57	Sporadic Creutzfeldt-Jakob Disease Mimicking Variant Creutzfeldt-Jakob Disease. Archives of Neurology, 2003, 60, 767.	4.9	36
58	Coenzyme Q10 and spinocerebellar ataxias. Movement Disorders, 2015, 30, 214-220.	2.2	36
59	Clinical update of Jakobâ€"Creutzfeldt disease. Current Opinion in Neurology, 2015, 28, 302-310.	1.8	34
60	When Sporadic Disease Is Not Sporadic. Archives of Neurology, 2004, 61, 213.	4.9	33
61	Anti-GAD antibody cerebellar ataxia mimicking Creutzfeldtâ€"Jakob disease. Clinical Neurology and Neurosurgery, 2007, 109, 54-57.	0.6	33
62	Differential diagnosis with other rapid progressive dementias. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 153, 371-397.	1.0	32
63	Prion proteins in subpopulations of white blood cells from patients with sporadic Creutzfeldtâ€"Jakob disease. Laboratory Investigation, 2009, 89, 624-635.	1.7	30
64	MMP-9 and MMP-2 Contribute to Neuronal Cell Death in iPSC Models of Frontotemporal Dementia with MAPT Mutations. Stem Cell Reports, 2016, 7, 316-324.	2.3	27
65	Ring trial of 2nd generation RTâ€QuIC diagnostic tests for sporadic CJD. Annals of Clinical and Translational Neurology, 2020, 7, 2262-2271.	1.7	27
66	Clinical trials for prion disease: difficult challenges, but hope for the future. Lancet Neurology, The, 2009, 8, 304-306.	4.9	26
67	Clinical Overlap between Jakob-Creutzfeldt Disease and Lewy Body Disease. Canadian Journal of Neurological Sciences, 2012, 39, 304-310.	0.3	26
68	Genetic CJD with a novel E200G mutation in the prion protein gene and comparison with E200K mutation cases. Acta Neuropathologica Communications, 2013, 1, 80.	2.4	25
69	Clinico-pathological correlation in adenylate kinase 5 autoimmune limbic encephalitis. Journal of Neuroimmunology, 2015, 287, 31-35.	1.1	25
70	A case of enteroviral meningoencephalitis presenting as rapidly progressive dementia. Nature Clinical Practice Neurology, 2008, 4, 399-403.	2.7	24
71	Sporadic Jakob-Creutzfeldt Disease Presenting as Primary Progressive Aphasia. JAMA Neurology, 2013, 70, 254.	4.5	24
72	Prion disease. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 148, 441-464.	1.0	24

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73	Intrathecal B-cell activation in LGI1 antibody encephalitis. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, .	3.1	24
74	Familial Creutzfeldt-Jakob Disease with V180I Mutation. Journal of Korean Medical Science, 2010, 25, 1097.	1.1	23
75	Shortening heparan sulfate chains prolongs survival and reduces parenchymal plaques in prion disease caused by mobile, ADAM10-cleaved prions. Acta Neuropathologica, 2020, 139, 527-546.	3.9	23
76	Immunologically mediated dementias. Current Neurology and Neuroscience Reports, 2009, 9, 359-367.	2.0	22
77	Ethics in prion disease. Progress in Neurobiology, 2013, 110, 29-44.	2.8	22
78	Distinct pathological phenotypes of Creutzfeldt-Jakob disease in recipients of prion-contaminated growth hormone. Acta Neuropathologica Communications, 2015, 3, 37.	2.4	22
79	Dementia. Seminars in Neurology, 2016, 36, 397-404.	0.5	21
80	Cerebrospinal Fluid Total Prion Protein in the Spectrum of Prion Diseases. Molecular Neurobiology, 2019, 56, 2811-2821.	1.9	20
81	Modulation of <scp>C</scp>reutzfeldtâ€<scp>J</scp>akob disease prion propagation by the <scp>A</scp>224<scp>V</scp> mutation. Annals of Neurology, 2015, 78, 540-553.	2.8	18
82	Deutetrabenazine for Treatment of Chorea in Huntington Disease. JAMA - Journal of the American Medical Association, 2016, 316, 33.	3.8	18
83	Anti-gamma-aminobutyric acid receptor type A encephalitis: a review. Current Opinion in Neurology, 2020, 33, 372-380.	1.8	18
84	Preimplantation Genetic Diagnosis (PGD) for Genetic Prion Disorder Due to F198S Mutation in thePRNPGene. JAMA Neurology, 2014, 71, 484.	4.5	16
85	Egocentric and allocentric visuospatial working memory in premotor Huntington's disease: A double dissociation with caudate and hippocampal volumes. Neuropsychologia, 2017, 101, 57-64.	0.7	16
86	An Opioid-Related Amnestic Syndrome With Persistent Effects on Hippocampal Structure and Function. Journal of Neuropsychiatry and Clinical Neurosciences, 2019, 31, 392-396.	0.9	16
87	Tremor in the Degenerative Cerebellum: Towards the Understanding of Brain Circuitry for Tremor. Cerebellum, 2019, 18, 519-526.	1.4	16
88	The impact of ethnicity on the clinical presentations of spinocerebellar ataxia type 3. Parkinsonism and Related Disorders, 2020, 72, 37-43.	1.1	16
89	Diagnostic accuracy of cerebrospinal fluid biomarkers in genetic prion diseases. Brain, 2022, 145, 700-712.	3.7	16
90	Latent NOTCH3 epitopes unmasked in CADASIL and regulated by protein redox state. Brain Research, 2014, 1583, 230-236.	1.1	15

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91	Metabolic disorders with clinical and radiologic features of sporadic Creutzfeldt-Jakob disease. Neurology: Clinical Practice, 2015, 5, 108-115.	0.8	15
92	Pathologic Evidence That the T188R Mutation inPRNPIs Associated With Prion Disease. Journal of Neuropathology and Experimental Neurology, 2010, 69, 1220-1227.	0.9	14
93	Creutzfeldtâ€"Jakob Diseaseâ€"Like Periodic Sharp Wave Complexes in Voltage-Gated Potassium Channelâ€"Complex Antibodies Encephalitis. Journal of Clinical Neurophysiology, 2016, 33, e1-e4.	0.9	14
94	Expanding the global prevalence of spinocerebellar ataxia type 42. Neurology: Genetics, 2018, 4, e232.	0.9	14
95	Thorough work-up and new diagnostic criteria needed for CJD. Nature Reviews Neurology, 2011, 7, 479-480.	4.9	13
96	Genetic Prion Disease Caused by PRNP Q160X Mutation Presenting with an Orbitofrontal Syndrome, Cyclic Diarrhea, and Peripheral Neuropathy. Journal of Alzheimer's Disease, 2016, 55, 249-258.	1.2	13
97	Postural Tremor and Ataxia Progression in Spinocerebellar Ataxias. Tremor and Other Hyperkinetic Movements, 2017, 7, 492.	1.1	13
98	The active intrathecal B-cell response in LGI1-antibody encephalitis. Lancet, The, 2015, 385, S46.	6.3	10
99	A case cluster of variant Creutzfeldt-Jakob disease linked to the Kingdom of Saudi Arabia. Brain, 2016, 139, 2609-2616.	3.7	9
100	Neurodegeneration as the presenting symptom in 2 adults with xeroderma pigmentosum complementation group F. Neurology: Genetics, 2018, 4, e240.	0.9	9
101	Multimodal MRI staging for tracking progression and clinical-imaging correlation in sporadic Creutzfeldt-Jakob disease. NeuroImage: Clinical, 2021, 30, 102523.	1.4	9
102	Surface-based morphometry reveals caudate subnuclear structural damage in patients with premotor Huntington disease. Brain Imaging and Behavior, 2017, 11, 1365-1372.	1.1	8
103	Whippleâ€™s Disease Masquerades as Dementia With Lewy Bodies. Alzheimer Disease and Associated Disorders, 2015, 29, 85-89.	0.6	7
104	Doxycycline for Creutzfeldt-Jakob disease: a failure, but a step in the right direction. Lancet Neurology, The, 2014, 13, 130-132.	4.9	5
105	Vascular risk factors and clinical progression in spinocerebellar ataxias. Tremor and Other Hyperkinetic Movements, 2015, 5, 287.	1.1	5
106	C9orf72 repeat expansions as genetic modifiers for depression in spinocerebellar ataxias. Movement Disorders, 2018, 33, 497-498.	2.2	4
107	Baseline neuropsychological profiles in prion disease predict survival time. Annals of Clinical and Translational Neurology, 2020, 7, 1535-1545.	1.7	4
108	Selective vulnerability to atrophy in sporadic Creutzfeldtâ€Jakob disease. Annals of Clinical and Translational Neurology, 2021, 8, 1183-1199.	1.7	4

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109	Developing neuropalliative care for sporadic Creutzfeldt-Jakob Disease. Prion, 2022, 16, 23-39.	0.9	4
110	Default Mode Network quantitative diffusion and restingâ€state functional magnetic resonance imaging correlates in sporadic Creutzfeldtâ€Jakob disease. Human Brain Mapping, 0, , .	1.9	4
111	Dysphagia in spinocerebellar ataxias type 1, 2, 3 and 6. Journal of the Neurological Sciences, 2020, 415, 116878.	0.3	3
112	Bilateral basal ganglia infarcts presenting as rapid onset cognitive and behavioral disturbance. Neurocase, 2020, 26, 115-119.	0.2	2
113	Early cortical and late striatal diffusion restriction on 3T MRI in a longâ€lived sporadic creutzfeldtâ€“jakob disease case. Journal of Magnetic Resonance Imaging, 2019, 50, 1659-1662.	1.9	1
114	De novo prions. F1000 Biology Reports, 2010, 2, .	4.0	1
115	Are you Related to â€œthe Geschwind?â€• Neuropsychology Review, 2010, 20, 123-125.	2.5	0
116	Transmissible Spongiform Encephalopathies. Enzyme Inhibitors Series, 2007, , .	0.1	0
117	Mass Confusion. Journal of Hospital Medicine, 2017, 12, 750-754.	0.7	0