Michael D Geschwind

List of Publications by Year in Descending Order

128 papers	7,563 citations	39 h-index	86 g-index
135 ext. papers	9,301 ext. citations	7.5 avg, IF	5.81 L-index

#	Paper	IF	Citations
128	Diagnostic accuracy of cerebrospinal fluid biomarkers in genetic prion diseases.. *Brain*, **2022**,	11.2	1
127	Developing neuropalliative care for sporadic Creutzfeldt-Jakob Disease.. *Prion*, **2022**, 16, 23-39	2.3	2
126	Biomarkers and diagnostic guidelines for sporadic Creutzfeldt-Jakob disease. *Lancet Neurology, The* , **2021**, 20, 235-246	24.1	47
125	Selective vulnerability to atrophy in sporadic Creutzfeldt-Jakob disease. *Annals of Clinical and Translational Neurology*, **2021**, 8, 1183-1199	5.3	0
124	Multimodal MRI staging for tracking progression and clinical-imaging correlation in sporadic Creutzfeldt-Jakob disease. *NeuroImage: Clinical*, **2021**, 30, 102523	5.3	2
123	Baseline neuropsychological profiles in prion disease predict survival time. *Annals of Clinical and Translational Neurology*, **2020**, 7, 1535-1545	5.3	1
122	Dysphagia in spinocerebellar ataxias type 1, 2, 3 and 6. *Journal of the Neurological Sciences*, **2020**, 415, 116878	3.2	2
121	The impact of ethnicity on the clinical presentations of spinocerebellar ataxia type 3. *Parkinsonism and Related Disorders*, **2020**, 72, 37-43	3.6	6
120	Bilateral basal ganglia infarcts presenting as rapid onset cognitive and behavioral disturbance. *Neurocase*, **2020**, 26, 115-119	0.8	
119	Intrathecal B-cell activation in LGI1 antibody encephalitis. *Neurology: Neuroimmunology and NeuroInflammation*, **2020**, 7,	9.1	10
118	Anti-gamma-aminobutyric acid receptor type A encephalitis: a review. *Current Opinion in Neurology*, **2020**, 33, 372-380	7.1	8
117	A diagnostic ceiling for exome sequencing in cerebellar ataxia and related neurological disorders. *Human Mutation*, **2020**, 41, 487-501	4.7	24
116	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	14.3	9
115	Ring trial of 2nd generation RT-QuIC diagnostic tests for sporadic CJD. *Annals of Clinical and Translational Neurology*, **2020**, 7, 2262-2271	5.3	12
114	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	24.1	15
113	An Opioid-Related Amnestic Syndrome With Persistent Effects on Hippocampal Structure and Function. *Journal of Neuropsychiatry and Clinical Neurosciences*, **2019**, 31, 392-396	2.7	10
112	Association of Blood and Cerebrospinal Fluid Tau Level and Other Biomarkers With Survival Time in Sporadic Creutzfeldt-Jakob Disease. *JAMA Neurology*, **2019**, 76, 969-977	17.2	39

111	Tremor in the Degenerative Cerebellum: Towards the Understanding of Brain Circuitry for Tremor. *Cerebellum*, **2019**, 18, 519-526	4.3	12
110	Early cortical and late striatal diffusion restriction on 3T MRI in a long-lived sporadic creutzfeldt-jakob disease case. *Journal of Magnetic Resonance Imaging*, **2019**, 50, 1659-1662	5.6	1
109	GABA receptor autoimmunity: A multicenter experience. *Neurology: Neuroimmunology and NeuroInflammation*, **2019**, 6, e552	9.1	23
108	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	11.5	29
107	Cerebrospinal Fluid Total Prion Protein in the Spectrum of Prion Diseases. *Molecular Neurobiology*, **2019**, 56, 2811-2821	6.2	16
106	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	2.9	11
105	Expanding the global prevalence of spinocerebellar ataxia type 42. *Neurology: Genetics*, **2018**, 4, e232	3.8	10
104	The importance of early immunotherapy in patients with faciobrachial dystonic seizures. *Brain*, **2018**, 141, 348-356	11.2	175
103	Clinical Neurology and Epidemiology of the Major Neurodegenerative Diseases. *Cold Spring Harbor Perspectives in Biology*, **2018**, 10,	10.2	305
102	Prion disease. *Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn*, **2018**, 148, 441-464	3	16
101	Differential diagnosis with other rapid progressive dementias in human prion diseases. *Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn*, **2018**, 153, 371-397	3	21
100	C9orf72 repeat expansions as genetic modifiers for depression in spinocerebellar ataxias. *Movement Disorders*, **2018**, 33, 497-498	7	2
99	Genetic PrP Prion Diseases. *Cold Spring Harbor Perspectives in Biology*, **2018**, 10,	10.2	43
98	Prion Seeds Distribute throughout the Eyes of Sporadic Creutzfeldt-Jakob Disease Patients. *MBio*, **2018**, 9,	7.8	33
97	Prion Diseases. *Neurologic Clinics*, **2018**, 36, 865-897	4.5	32
96	Neurodegeneration as the presenting symptom in 2 adults with xeroderma pigmentosum complementation group F. *Neurology: Genetics*, **2018**, 4, e240	3.8	3
95	Egocentric and allocentric visuospatial working memory in premotor Huntington disease: A double dissociation with caudate and hippocampal volumes. *Neuropsychologia*, **2017**, 101, 57-64	3.2	8
94	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	3.5	60

93	Dystonia and ataxia progression in spinocerebellar ataxias. *Parkinsonism and Related Disorders*, **2017**, 45, 75-80	3.6	27
92	The Initial Symptom and Motor Progression in Spinocerebellar Ataxias. *Cerebellum*, **2017**, 16, 615-622	4.3	25
91	Surface-based morphometry reveals caudate subnuclear structural damage in patients with premotor Huntington disease. *Brain Imaging and Behavior*, **2017**, 11, 1365-1372	4.1	6
90	Postural Tremor and Ataxia Progression in Spinocerebellar Ataxias. *Tremor and Other Hyperkinetic Movements*, **2017**, 7, 492	2	10
89	Neuroimaging in Dementia. *Seminars in Neurology*, **2017**, 37, 510-537	3.2	34
88	Mass Confusion. *Journal of Hospital Medicine*, **2017**, 12, 750-754	2.7	
87	Genetic Prion Disease Caused by PRNP Q160X Mutation Presenting with an Orbitofrontal Syndrome, Cyclic Diarrhea, and Peripheral Neuropathy. *Journal of Alzheimeris Disease*, **2017**, 55, 249-258	4.3	13
86	Lewy body dementias (DLB/PDD) **2016**, 64-76		1
85	Dementia. *Seminars in Neurology*, **2016**, 36, 397-404	3.2	11
84	A clinical approach to diagnosis of autoimmune encephalitis. *Lancet Neurology, The*, **2016**, 15, 391-404	24.1	1774
83	Depression and clinical progression in spinocerebellar ataxias. *Parkinsonism and Related Disorders*, **2016**, 22, 87-92	3.6	54
82	Rapidly Progressive Dementia. *CONTINUUM Lifelong Learning in Neurology*, **2016**, 22, 510-37	3	44
81	Creutzfeldt-Jakob Disease-Like Periodic Sharp Wave Complexes in Voltage-Gated Potassium Channel-Complex Antibodies Encephalitis: A Case Report. *Journal of Clinical Neurophysiology*, **2016**, 33, e1-4	2.2	11
80	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	8	20
79	Leukoencephalopathies/leukodystrophies **2016**, 150-169		
78	Infectious causes of dementia **2016**, 170-185		0
77	Frontotemporal dementia **2016**, 49-63		2
76	A case cluster of variant Creutzfeldt-Jakob disease linked to the Kingdom of Saudi Arabia. *Brain*, **2016**, 139, 2609-2616	11.2	8

75	Corticobasal degeneration and progressive supranuclear palsy **2016**, 77-89		
74	Toxic and metabolic dementias **2016**, 134-149		
73	Rheumatologic and other autoimmune dementias **2016**, 186-201		
72	Comprehensive management of the patient with an atypical dementia **2016**, 202-214		1
71	Atypical Alzheimer's disease **2016**, 17-29		3
70	Vascular cognitive impairment **2016**, 30-48		2
69	Repeat expansion diseases and dementia **2016**, 90-102		
68	Autoimmune dementias **2016**, 123-133		
67	Coenzyme Q10 and spinocerebellar ataxias. *Movement Disorders*, **2015**, 30, 214-20	7	23
66	Encephalitis and AMPA receptor antibodies: Novel findings in a case series of 22 patients. *Neurology*, **2015**, 84, 2403-12	6.5	232
65	Metabolic disorders with clinical and radiologic features of sporadic Creutzfeldt-Jakob disease. *Neurology: Clinical Practice*, **2015**, 5, 108-115	1.7	11
64	Comparing CSF biomarkers and brain MRI in the diagnosis of sporadic Creutzfeldt-Jakob disease. *Neurology: Clinical Practice*, **2015**, 5, 116-125	1.7	39
63	Whipple's disease masquerades as dementia with Lewy bodies. *Alzheimer Disease and Associated Disorders*, **2015**, 29, 85-89	2.5	7
62	The active intrathecal B-cell response in LGI1-antibody encephalitis. *Lancet, The*, **2015**, 385 Suppl 1, S46	40	9
61	Clinico-pathological correlation in adenylate kinase 5 autoimmune limbic encephalitis. *Journal of Neuroimmunology*, **2015**, 287, 31-5	3.5	19
60	Distinct pathological phenotypes of Creutzfeldt-Jakob disease in recipients of prion-contaminated growth hormone. *Acta Neuropathologica Communications*, **2015**, 3, 37	7.3	19
59	Modulation of Creutzfeldt-Jakob disease prion propagation by the A224V mutation. *Annals of Neurology*, **2015**, 78, 540-53	9.4	16
58	Clinical update of Jakob-Creutzfeldt disease. *Current Opinion in Neurology*, **2015**, 28, 302-10	7.1	27

57	Prion Disease Induces Alzheimer Disease-Like Neuropathologic Changes. *Journal of Neuropathology and Experimental Neurology*, **2015**, 74, 873-88	3.1	25
56	Prion Diseases. *CONTINUUM Lifelong Learning in Neurology*, **2015**, 21, 1612-38	3	72
55	Vascular risk factors and clinical progression in spinocerebellar ataxias. *Tremor and Other Hyperkinetic Movements*, **2015**, 5, 287	2	5
54	White matter involvement in sporadic Creutzfeldt-Jakob disease. *Brain*, **2014**, 137, 3339-54	11.2	36
53	Latent NOTCH3 epitopes unmasked in CADASIL and regulated by protein redox state. *Brain Research*, **2014**, 1583, 230-6	3.7	10
52	Ascertainment bias causes false signal of anticipation in genetic prion disease. *American Journal of Human Genetics*, **2014**, 95, 371-82	11	29
51	Doxycycline for Creutzfeldt-Jakob disease: a failure, but a step in the right direction. *Lancet Neurology, The*, **2014**, 13, 130-2	24.1	4
50	Cognitive Impairment and the Dementias **2014**, 181-286		
49	An epigenetic signature in peripheral blood associated with the haplotype on 17q21.31, a risk factor for neurodegenerative tauopathy. *PLoS Genetics*, **2014**, 10, e1004211	6	54
48	Executive functions in premanifest Huntington disease. *Movement Disorders*, **2014**, 29, 405-9	7	39
47	Episodic bradycardia as neurocardiac prodrome to voltage-gated potassium channel complex/leucine-rich, glioma inactivated 1 antibody encephalitis. *JAMA Neurology*, **2014**, 71, 1300-4	17.2	45
46	Effect of rituximab in patients with leucine-rich, glioma-inactivated 1 antibody-associated encephalopathy. *JAMA Neurology*, **2014**, 71, 896-900	17.2	84
45	Preimplantation genetic diagnosis (PGD) for genetic prion disorder due to F198S mutation in the PRNP gene. *JAMA Neurology*, **2014**, 71, 484-6	17.2	12
44	Seizures and epileptiform activity in the early stages of Alzheimer disease. *JAMA Neurology*, **2013**, 70, 1158-66	17.2	387
43	Genetic CJD with a novel E200G mutation in the prion protein gene and comparison with E200K mutation cases. *Acta Neuropathologica Communications*, **2013**, 1, 80	7.3	23
42	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	4.2	83
41	Ethics in prion disease. *Progress in Neurobiology*, **2013**, 110, 29-44	10.9	20
40	Sporadic Jakob-Creutzfeldt disease presenting as primary progressive aphasia. *JAMA Neurology*, **2013**, 70, 254-7	17.2	19

39	Quinacrine treatment trial for sporadic Creutzfeldt-Jakob disease. *Neurology*, **2013**, 81, 2015-23	6.5	101
38	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, 302-9	2.5	37
37	Prion diseases. *Seminars in Neurology*, **2013**, 33, 348-56	3.2	55
36	Refining the diagnosis of Huntington disease: the PREDICT-HD study. *Frontiers in Aging Neuroscience*, **2013**, 5, 12	5.3	58
35	Induced pluripotent stem cell models of progranulin-deficient frontotemporal dementia uncover specific reversible neuronal defects. *Cell Reports*, **2012**, 2, 789-98	10.6	103
34	Diagnosis and treatment of rapidly progressive dementias. *Neurology: Clinical Practice*, **2012**, 2, 187-200	1.7	46
33	Differential diagnosis of Jakob-Creutzfeldt disease. *Archives of Neurology*, **2012**, 69, 1578-82		61
32	Evidence for a role of the rare p.A152T variant in MAPT in increasing the risk for FTD-spectrum and Alzheimer diseases. *Human Molecular Genetics*, **2012**, 21, 3500-12	5.6	174
31	Clinical overlap between Jakob-Creutzfeldt disease and Lewy body disease. *Canadian Journal of Neurological Sciences*, **2012**, 39, 304-10	1	23
30	Exome sequencing identifies ACSF3 as a cause of combined malonic and methylmalonic aciduria. *Nature Genetics*, **2011**, 43, 883-6	36.3	76
29	Clinicopathological correlations in corticobasal degeneration. *Annals of Neurology*, **2011**, 70, 327-40	9.4	288
28	Familial Creutzfeldt-Jakob disease with V180I mutation. *Journal of Korean Medical Science*, **2010**, 25, 1097-100	4.7	18
27	Pathologic evidence that the T188R mutation in PRNP is associated with prion disease. *Journal of Neuropathology and Experimental Neurology*, **2010**, 69, 1220-7	3.1	13
26	A randomized, placebo-controlled trial of latrepirdine in Huntington disease. *Archives of Neurology*, **2010**, 67, 154-60		73
25	Are you related to "the Geschwind?". *Neuropsychology Review*, **2010**, 20, 123-5	7.7	
24	Variably protease-sensitive prionopathy: a new sporadic disease of the prion protein. *Annals of Neurology*, **2010**, 68, 162-72	9.4	168
23	Adult-onset drug-refractory seizure disorder associated with anti-voltage-gated potassium-channel antibody. *Epilepsia*, **2010**, 51, 473-7	6.4	59
22	De novo prions. *F1000 Biology Reports*, **2010**, 2,		1

21	Clinical trials for prion disease: difficult challenges, but hope for the future. *Lancet Neurology, The*, **2009**, 8, 304-6	24.1	26
20	AMPA receptor antibodies in limbic encephalitis alter synaptic receptor location. *Annals of Neurology*, **2009**, 65, 424-34	9.4	584
19	Immunologically mediated dementias. *Current Neurology and Neuroscience Reports*, **2009**, 9, 359-67	6.6	18
18	Prion proteins in subpopulations of white blood cells from patients with sporadic Creutzfeldt-Jakob disease. *Laboratory Investigation*, **2009**, 89, 624-35	5.9	24
17	Correlating DWI MRI with pathologic and other features of Jakob-Creutzfeldt disease. *Alzheimer Disease and Associated Disorders*, **2009**, 23, 82-87	2.5	32
16	Voltage-gated potassium channel autoimmunity mimicking creutzfeldt-jakob disease. *Archives of Neurology*, **2008**, 65, 1341-6		131
15	A case of enteroviral meningoencephalitis presenting as rapidly progressive dementia. *Nature Clinical Practice Neurology*, **2008**, 4, 399-403		17
14	Neuroimaging in dementia. *Seminars in Neurology*, **2008**, 28, 467-83	3.2	45
13	Creutzfeldt-Jakob disease in recipients of corneal transplants. *Cornea*, **2008**, 27, 851-4	3.1	34
12	Rapidly progressive dementia. *Annals of Neurology*, **2008**, 64, 97-108	9.4	235
11	A 54-year-old man with slowness of movement and confusion. *Neurology*, **2007**, 69, 1881-7	6.5	34
10	The diagnostic utility of brain biopsy procedures in patients with rapidly deteriorating neurological conditions or dementia. *Journal of Neurosurgery*, **2007**, 106, 72-5	3.2	62
9	Autoimmune encephalopathies. *Neurologist*, **2007**, 13, 140-7	1.6	81
8	Anti-GAD antibody cerebellar ataxia mimicking Creutzfeldt-Jakob disease. *Clinical Neurology and Neurosurgery*, **2007**, 109, 54-7	2	29
7	Rapidly progressive dementia. *Neurologic Clinics*, **2007**, 25, 783-807, vii	4.5	82
6	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	4.4	189
5	When sporadic disease is not sporadic: the potential for genetic etiology. *Archives of Neurology*, **2004**, 61, 213-6		22
4	Sporadic Creutzfeldt-Jakob disease mimicking variant Creutzfeldt-Jakob disease. *Archives of Neurology*, **2003**, 60, 767-70		29

3	Challenging the clinical utility of the 14-3-3 protein for the diagnosis of sporadic Creutzfeldt-Jakob disease. *Archives of Neurology*, **2003**, 60, 813-6	121
2	Prion protein quantification in cerebrospinal fluid as a tool for prion disease drug development	3
1	Age of onset in genetic prion disease and the design of preventive clinical trials	2