Hidehiro Mizusawa

List of Publications by Year
in descending order

65	1,599	361413	330143
papers	citations	20 h-index	37 g-index

91	91	91	2331
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Friedreich-like ataxia with retinitis pigmentosa caused by the His101Gln mutation of the ?-Tocopherol transfer protein gene. Annals of Neurology, 1997, 41, 826-832.	5.3	137
2	Critical Contribution of Tumor Necrosis Factorâ€“Related Apoptosis-Inducing Ligand (Trail) to Apoptosis of Human Cd4+T Cells in HIV-1â€“Infected Hu-Pbl-Nod-Scid Mice. Journal of Experimental Medicine, 2001, 193, 651-660.	8.5	123
3	Selective suppression of cerebellar GABAergic transmission by an autoantibody to glutamic acid decarboxylase. Annals of Neurology, 1999, 46, 263-267.	5.3	109
4	DNA/RNA heteroduplex oligonucleotide for highly efficient gene silencing. Nature Communications, 2015, 6, 7969.	12.8	99
5	A Novel Mutation inELOVL4Leading to Spinocerebellar Ataxia (SCA) With the Hot Cross Bun Sign but Lacking Erythrokeratodermia. JAMA Neurology, 2015, 72, 797.	9.0	79
6	Age at onset in genetic prion disease and the design of preventive clinical trials. Neurology, 2019, 93, e125-e134.	1.1	73
7	Significant association of cadaveric dura mater grafting with subpial AÎ² deposition and meningeal amyloid angiopathy. Acta Neuropathologica, 2016, 132, 313-315.	7.7	59
8	Chimeric Antisense Oligonucleotide Conjugated to Î±-Tocopherol. Molecular Therapy - Nucleic Acids, 2015, 4, e220.	5.1	55
9	Tandem internal models execute motor learning in the cerebellum. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 7428-7433.	7.1	52
10	Spinocerebellar ataxia type 36 exists in diverse populations and can be caused by a short hexanucleotide GGCCTG repeat expansion. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, 986-995.	1.9	49
11	Intrathecal AAV Serotype 9-mediated Delivery of shRNA Against TRPV1 Attenuates Thermal Hyperalgesia in a Mouse Model of Peripheral Nerve Injury. Molecular Therapy, 2014, 22, 409-419.	8.2	48
12	Association of ?1-antichymotrypsin polymorphism with cerebral amyloid angiopathy. Annals of Neurology, 1998, 44, 129-131.	5.3	45
13	Increased CSF tau protein in corticobasal degeneration. Journal of Neurology, 1997, 245, 44-46.	3.6	42
14	A Score for Predicting Paroxysmal Atrial Fibrillation in Acute Stroke Patients: iPAB Score. Journal of Stroke and Cerebrovascular Diseases, 2015, 24, 2263-2269.	1.6	38
15	Efficacy of intravenous methylprednisolone pulse therapy in patients with multiple sclerosis and neuromyelitis optica. Multiple Sclerosis Journal, 2016, 22, 1337-1348.	3.0	32
16	Quantitative Evaluation of Human Cerebellum-Dependent Motor Learning through Prism Adaptation of Hand-Reaching Movement. PLoS ONE, 2015, 10, e0119376.	2.5	31
17	A â^'16C>T substitution in the 5â€² UTR of the puratrophin-1 gene is prevalent in autosomal dominant cerebellar ataxia in Nagano. Journal of Human Genetics, 2006, 51, 461-466.	2.3	29
18	Loss of MyD88 alters neuroinflammatory response and attenuates early Purkinje cell loss in a spinocerebellar ataxia type 6 mouse model. Human Molecular Genetics, 2015, 24, 4780-4791.	2.9	29

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19	Redefining the disease locus of 16q22.1-linked autosomal dominant cerebellar ataxia. Journal of Human Genetics, 2007, 52, 643-649.	2.3	28
20	Enteral siRNA delivery technique for therapeutic gene silencing in the liver via the lymphatic route. Scientific Reports, 2015, 5, 17035.	3.3	26
21	Prevalence and clinicoradiological features of spinocerebellar ataxia type 34 in a Japanese ataxia cohort. Parkinsonism and Related Disorders, 2019, 65, 238-242.	2.2	23
22	FGFâ€9 is an autocrine/paracrine neurotrophic substance for spinal motoneurons. International Journal of Developmental Neuroscience, 1999, 17, 191-200.	1.6	21
23	Elevated Platelet Microparticle Levels after Acute Ischemic Stroke with Concurrent Idiopathic Thrombocytopenic Purpura. Journal of Stroke and Cerebrovascular Diseases, 2014, 23, 587-589.	1.6	20
24	Ataxic phenotype with altered CaV3.1 channel property in a mouse model for spinocerebellar ataxia 42. Neurobiology of Disease, 2019, 130, 104516.	4.4	20
25	Discrepancy between tau immunoreactivity and argyrophilia by the Bodian method in neocortical neurons of corticobasal degeneration. Acta Neuropathologica, 1998, 96, 553-557.	7.7	18
26	The evaluation of polyglutamine repeats in autosomal dominant Parkinson's disease. Neurobiology of Aging, 2014, 35, 1779.e17-1779.e21.	3.1	17
27	The chromosome 16qâ€linked autosomal dominant cerebellar ataxia (16qâ€ADCA): A newly identified degenerative ataxia in Japan showing peculiar morphological changes of the Purkinje cell. Neuropathology, 2010, 30, 490-494.	1.2	16
28	Sequence configuration of spinocerebellar ataxia type 8 repeat expansions in a Japanese cohort of 797 ataxia subjects. Journal of the Neurological Sciences, 2017, 382, 87-90.	0.6	16
29	A novel neurotrophic pyrimidine compound MS-818 enhances neurotrophic effects of basic fibroblast growth factor. , 1998, 54, 604-612.		14
30	Glial expression of presenilin epitopes in human brain with cerebral infarction and in astrocytoma. Acta Neuropathologica, 1999, 98, 337-340.	7.7	14
31	Serum amyloid A level is increased in neuromyelitis optica and atypical multiple sclerosis with smaller T2 lesion volume in brain MRI. Journal of Neuroimmunology, 2013, 259, 92-95.	2.3	14
32	Depressive disorder may be associated with raphe nuclei lesions in patients with brainstem infarction. Journal of Affective Disorders, 2017, 213, 191-198.	4.1	14
33	The identified clinical features of Parkinson's disease in homo-, heterozygous and digenic variants of PINK1. Neurobiology of Aging, 2021, 97, 146.e1-146.e13.	3.1	14
34	A diagnostic decision tree for adult cerebellar ataxia based on pontine magnetic resonance imaging. Journal of the Neurological Sciences, 2018, 387, 187-195.	0.6	13
35	Multiple sclerosis and neuromyelitis optica spectrum disorders: some similarities in two distinct diseases. Neural Regeneration Research, 2016, 11, 410.	3.0	13
36	Glucose hypometabolism in medial frontal cortex of patients with apraxia of lid opening. Graefe's Archive for Clinical and Experimental Ophthalmology, 2003, 241, 529-534.	1.9	12

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37	Gene dosage effect in spinocerebellar ataxia type 6 homozygotes: A clinical and neuropathological study. Journal of the Neurological Sciences, 2017, 373, 321-328.	0.6	12
38	Association between Delirium and Prehospitalization Medication in Poststroke Patients. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 1914-1920.	1.6	12
39	When should we test patients with familial ataxias for SCA31? A misdiagnosed condition outside Japan?. Journal of the Neurological Sciences, 2015, 355, 206-208.	0.6	11
40	Progressive Encephalomyelitis with Rigidity and Myoclonus Resolving after Thymectomy with Subsequent Anasarca: An Autopsy Case. Internal Medicine, 2018, 57, 3451-3458.	0.7	10
41	Brain volume loss is present in Japanese multiple sclerosis patients with no evidence of disease activity. Neurological Sciences, 2018, 39, 1713-1716.	1.9	10
42	Direct and accurate measurement of CAG repeat configuration in the ataxin-1 (ATXN-1) gene by â€œdual-fluorescence labeled PCR-restriction fragment length analysisâ€• Journal of Human Genetics, 2008, 53, 287-295.	2.3	9
43	Efficacy of methylprednisolone pulse therapy for acute relapse in <scp>J</scp>apanese patients with multiple sclerosis and neuromyelitis optica: A multicenter retrospective analysis â€“ 1. Whole group analysis. Clinical and Experimental Neuroimmunology, 2013, 4, 305-317.	1.0	9
44	Secondary cardiac involvement in anti-SRP-antibody-positive myopathy: an 87-year-old woman with heart failure symptoms as the first clinical presentation. BMC Neurology, 2020, 20, 29.	1.8	9
45	Presynaptic dysfunction caused by cerebrospinal fluid from a patient with the ataxic form of Hashimoto's encephalopathy. Neurology and Clinical Neuroscience, 2014, 2, 104-108.	0.4	8
46	Alternative splicing in the C-terminal tail of Cav2.1 is essential for preventing a neurological disease in mice. Human Molecular Genetics, 2017, 26, 3094-3104.	2.9	7
47	Nonsystemic vasculitic neuropathy presenting with truncal segmental sensory disturbance and hyperhidrosis. , 1999, 22, 646-647.		5
48	Serum amyloid A level correlates with T2 lesion volume and cortical volume in patients with multiple sclerosis. Journal of Neuroimmunology, 2021, 351, 577466.	2.3	5
49	Anticholinergic Drugs and Cognitive Functions. Internal Medicine, 1998, 37, 493-494.	0.7	4
50	Familial ataxia with isolated vitamin E deficiency not due to mutation of Ã-TTP. Journal of Neurology, 1999, 246, 982-982.	3.6	4
51	A case of anti-AQP4 antibodyâ€“positive neuromyelitis optica spectrum disorder with MRI-proven lesions in lumbar nerve roots. Multiple Sclerosis and Related Disorders, 2020, 46, 102557.	2.0	4
52	Aging of the human limbic system: Observations of centenarian brains and analyses of genetic risk factors for senile changes. Neuropathology, 1998, 18, 228-234.	1.2	3
53	Elevation of 8â€hydroxyâ€2â€²â€deoxyguanosine in the cerebrospinal fluid of three patients with superficial siderosis. Neurology and Clinical Neuroscience, 2015, 3, 108-110.	0.4	3
54	CADASIL with a Novel NOTCH3 Mutation (Cys478Tyr). Journal of Stroke and Cerebrovascular Diseases, 2015, 24, e61-e62.	1.6	3

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55	Leftward movement in severe neglect. Neurocase, 2000, 6, 45-50.	0.6	2
56	Serial Magnetic Resonance Imaging Changes in Sporadic Creutzfeldt-Jakob Disease With Valine Homozygosity at Codon 129 of the Prion Protein Gene. JAMA Neurology, 2014, 71, 1186.	9.0	2
57	Clinical characteristics of combined cases of spinocerebellar ataxia types 6 and 31. Journal of Neurogenetics, 2015, 29, 80-84.	1.4	2
58	Theory of mind and its neuroanatomical correlates in people with multiple sclerosis. Multiple Sclerosis and Related Disorders, 2021, 55, 103156.	2.0	2
59	False-negative and False-positive Diffusion-weighted MR Findings in Acute Ischemic Stroke and Stroke-like Episodes. Journal of Rural Medicine: JRM, 2005, 1, 27-32.	0.5	2
60	Notes on the Launch of Neurology and Clinical Neuroscience. Neurology and Clinical Neuroscience, 2013, 1, 2-2.	0.4	1
61	Bilateral Optic Nerve Edema in Central-variant Posterior Reversible Encephalopathy Syndrome. Internal Medicine, 2020, 59, 2333-2334.	0.7	1
62	P1-207: RELATIONSHIP BETWEEN GAIT AND COGNITIVE FUNCTION IN PATIENTS WITH ALZHEIMER'S DISEASE. , 2014, 10, P379-P379.		0
63	Case of relapsing remitting neuroâ€Sweet disease mimicking immunoglobulin G4â€related disease. Journal of Dermatology, 2018, 45, e197-e198.	1.2	0
64	Author's response in reply to â€œQuestion about data: Importance of serum amyloid A level in patients with multiple sclerosisâ€• Journal of Neuroimmunology, 2021, 356, 577589.	2.3	0
65	Leftward Movement in Severe Neglect. Neurocase, 2000, 6, 45-50.	0.6	0