Masashi Mizuguchi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3914812/publications.pdf

Version: 2024-02-01

84 papers	2,931 citations	186265 28 h-index	182427 51 g-index
90 all docs	90 docs citations	90 times ranked	3235 citing authors

#	Article	IF	Citations
1	GWAS identifies candidate susceptibility loci and microRNA biomarkers for acute encephalopathy with biphasic seizures and late reduced diffusion. Scientific Reports, 2022, 12, 1332.	3.3	6
2	Antiâ€lipoprotein receptorâ€related protein 4 antibody titer correlates with the clinical course of myasthenia gravis. Pediatrics International, 2022, 64, e14916.	0.5	0
3	Protective association of HLA-DPB1*04:01:01 with acute encephalopathy with biphasic seizures and late reduced diffusion identified by HLA imputation. Genes and Immunity, 2022, 23, 123-128.	4.1	4
4	Longitudinal Trends of Prevalence of Neutralizing Antibody against Human Cytomegalovirus over the Past 30 Years in Japanese Women. Japanese Journal of Infectious Diseases, 2022, 75, 496-503.	1.2	4
5	Guidelines for the diagnosis and treatment of acute encephalopathy in childhood. Brain and Development, 2021, 43, 2-31.	1.1	67
6	Identification of epigenetic memory candidates associated with gestational age at birth through analysis of methylome and transcriptional data. Scientific Reports, 2021, 11, 3381.	3.3	6
7	Brain Symptoms of Tuberous Sclerosis Complex: Pathogenesis and Treatment. International Journal of Molecular Sciences, 2021, 22, 6677.	4.1	15
8	Recurrent acute necrotizing encephalopathy in a boy with RANBP2 mutation and thermolabile CPT2 variant: The first case of ANE1 in Japan. Brain and Development, 2021, 43, 873-878.	1.1	10
9	RANBP2 mutation causing autosomal dominant acute necrotizing encephalopathy attenuates its interaction with COX11. Neuroscience Letters, 2021, 763, 136173.	2.1	9
10	Virulence of herpes simplex virus 1 harbouring a UAG stop codon between the first and second initiation codon in the thymidine kinase gene. Japanese Journal of Infectious Diseases, 2021, , .	1.2	0
11	Association of human cytomegalovirus (HCMV) neutralizing antibodies with antibodies to the HCMV glycoprotein complexes. Virology Journal, 2020, 17, 120.	3.4	8
12	Epidemiological changes of acute encephalopathy in Japan based on national surveillance for 2014â€“2017. Brain and Development, 2020, 42, 508-514.	1.1	41
13	Case-control association study of rare nonsynonymous variants of SCN1A and KCNQ2 in acute encephalopathy with biphasic seizures and late reduced diffusion. Journal of the Neurological Sciences, 2020, 414, 116808.	0.6	11
14	Distribution of rotavirus genotypes in Japan from 2015 to 2018: Diversity in genotypes before and after introduction of rotavirus vaccines. Vaccine, 2020, 38, 3980-3986.	3.8	24
15	New Mechanism of Acyclovir Resistance in Herpes Simplex Virus 1, Which Has a UAG Stop Codon between the First and Second AUG Initiation Codons. Japanese Journal of Infectious Diseases, 2020, 73, 447-451.	1.2	2
16	Everolimus for epilepsy and autism spectrum disorder in tuberous sclerosis complex: EXIST-3 substudy in Japan. Brain and Development, 2019, 41, 1-10.	1.1	60
17	Novel mutation in EFCAB7 alters expression and interaction of Ellisâ€“van Creveld ciliary proteins. Congenital Anomalies (discontinued), 2019, 59, 49-50.	0.6	3
18	Thermolabile polymorphism of carnitine palmitoyltransferase 2: A genetic risk factor of overall acute encephalopathy. Brain and Development, 2019, 41, 862-869.	1.1	10

#	Article	IF	Citations
19	Acute necrotizing encephalopathy and a carnitine palmitoyltransferase 2 variant in an adult. Journal of Clinical Neuroscience, 2019, 61, 264-266.	1.5	8
20	Autopsy case of right ventricular rhabdomyoma in tuberous sclerosis complex. Legal Medicine, 2019, 36, 37-40.	1.3	4
21	Detection of mutations in the VP7 gene of vaccine-derived strains shed by monovalent rotavirus vaccine recipients. Access Microbiology, 2019, 1, e000033.	0.5	2
22	Neonatal Enterovirus Myocarditis: A Case Report. Nihon Shoni Junkanki Gakkai Zasshi = Pediatric Cardiology and Cardiac Surgery, 2019, 35, 284-289.	0.0	0
23	Molecular epidemiology of rotavirus gastroenteritis in Japan during 2014â€2015: Characterization of reâ€emerging G2P[4] after rotavirus vaccine introduction. Journal of Medical Virology, 2018, 90, 1040-1046.	5.0	24
24	MYRF is associated with encephalopathy with reversible myelin vacuolization. Annals of Neurology, 2018, 83, 98-106.	5.3	35
25	New yearâ€™s greetings. Brain and Development, 2018, 40, 1.	1.1	0
26	Brain hyperserotonemia causes autism-relevant social deficits in mice. Molecular Autism, 2018, 9, 60.	4.9	39
27	Human Parainfluenza Virus Type 3 Infections in Patients with Hematopoietic Stem Cell Transplants: the Mode of Nosocomial Infections and Prognosis. Japanese Journal of Infectious Diseases, 2018, 71, 109-115.	1.2	17
28	Comprehensive behavioral analysis of the Cdkl5 knockout mice revealed significant enhancement in anxiety- and fear-related behaviors and impairment in both acquisition and long-term retention of spatial reference memory. PLoS ONE, 2018, 13, e0196587.	2.5	52
29	Association of the Emergence of Acyclovir-Resistant Herpes Simplex Virus Type 1 With Prognosis in Hematopoietic Stem Cell Transplantation Patients. Journal of Infectious Diseases, 2017, 215, 865-873.	4.0	23
30	Severe demyelination in a patient with a late infantile form of Niemannâ€Pick disease type C. Neuropathology, 2017, 37, 426-430.	1.2	22
31	Brain edema with clasmatodendrosis complicating ataxia telangiectasia. Brain and Development, 2017, 39, 629-632.	1.1	4
32	CDKL5 controls postsynaptic localization of GluN2B-containing NMDA receptors in the hippocampus and regulates seizure susceptibility. Neurobiology of Disease, 2017, 106, 158-170.	4.4	92
33	A Single Vaccination of Nonhuman Primates with Highly Attenuated Smallpox Vaccine, LC16m8, Provides Long-term Protection against Monkeypox. Japanese Journal of Infectious Diseases, 2017, 70, 408-415.	1.2	30
34	Identification of vaccine-derived rotavirus strains in children with acute gastroenteritis in Japan, 2012-2015. PLoS ONE, 2017, 12, e0184067.	2.5	15
35	Familial acute necrotizing encephalopathy without <scp>RANBP</scp>2 mutation: Poor outcome. Pediatrics International, 2016, 58, 1215-1218.	0.5	16
36	New yearâ€™s greetings. Brain and Development, 2016, 38, 1.	1.1	0

#	Article	IF	Citations
37	Truncation and microdeletion of EVC/EVC2 with missense mutation of EFCAB7 in Ellisâ€van Creveld syndrome. Congenital Anomalies (discontinued), 2016, 56, 209-216.	0.6	9
38	Cosavirus (family Picornaviridae) in pigs in Thailand and Japan. Archives of Virology, 2016, 161, 159-163.	2.1	6
39	Manifestations and characteristics of congenital adrenal hyperplasia-associated encephalopathy. Brain and Development, 2016, 38, 638-647.	1.1	17
40	Predictive score for early diagnosis of acute encephalopathy with biphasic seizures and late reduced diffusion (AESD). Journal of the Neurological Sciences, 2015, 358, 62-65.	0.6	37
41	Clinically mild encephalitis with a reversible splenial lesion (MERS) after mumps vaccination. Journal of the Neurological Sciences, 2015, 349, 226-228.	0.6	27
42	A case of recurrent encephalopathy with SCN2A missense mutation. Brain and Development, 2015, 37, 631-634.	1.1	20
43	A severity score for acute necrotizing encephalopathy. Brain and Development, 2015, 37, 322-327.	1.1	51
44	Holoprosencephaly with cerebellar vermis hypoplasia in 13q deletion syndrome: Critical region for cerebellar dysgenesis within 13q32.2q34. Brain and Development, 2015, 37, 714-718.	1.1	17
45	Disrupted glutamate-glutamine cycle in acute encephalopathy with biphasic seizures and late reduced diffusion. Neuroradiology, 2015, 57, 1163-1168.	2.2	39
46	Missense mutations in sodium channel SCN1A and SCN2A predispose children to encephalopathy with severe febrile seizures. Epilepsy Research, 2015, 117, 1-6.	1.6	31
47	Clinical and genetic features of acute encephalopathy in children taking theophylline. Brain and Development, 2015, 37, 463-470.	1.1	19
48	Clinical and radiologic features of encephalopathy during 2011 E coli O111 outbreak in Japan. Neurology, 2014, 82, 564-572.	1.1	36
49	Molecular characterization and sequence analysis of the 2B region of Aichivirus C strains in Japan and Thailand. Infection, Genetics and Evolution, 2014, 26, 89-94.	2.3	3
50	Molecular epidemiology of norovirus associated with gastroenteritis and emergence of norovirus GII.4 variant 2012 in Japanese pediatric patients. Infection, Genetics and Evolution, 2014, 23, 65-73.	2.3	37
51	Detection and molecular characterization of human cosavirus in a pediatric patient with acute gastroenteritis, Japan. Infection, Genetics and Evolution, 2014, 28, 125-129.	2.3	19
52	LOX-1 Is a Novel Therapeutic Target in Neonatal Hypoxic-Ischemic Encephalopathy. American Journal of Pathology, 2014, 184, 1843-1852.	3.8	16
53	A Case of Recurrent Acute Encephalopathy with Febrile Convulsive Status Epilepticus with Carnitine Palmitoyltransferase II Variation. Neuropediatrics, 2013, 44, 218-221.	0.6	5
54	Influenza encephalopathy and related neuropsychiatric syndromes. Influenza and Other Respiratory Viruses, 2013, 7, 67-71.	3.4	51

#	Article	IF	Citations
55	TSC1 Controls Distribution of Actin Fibers through Its Effect on Function of Rho Family of Small GTPases and Regulates Cell Migration and Polarity. PLoS ONE, 2013, 8, e54503.	2.5	14
56	Rapamycin reverses impaired social interaction in mouse models of tuberous sclerosis complex. Nature Communications, 2012, 3, 1292.	12.8	182
57	Use of multilocus variable-number tandem repeat analysis in molecular subtyping of Salmonella enterica serovar Typhi isolates. Journal of Medical Microbiology, 2012, 61, 223-232.	1.8	16
58	Epidemiology of acute encephalopathy in Japan, with emphasis on the association of viruses and syndromes. Brain and Development, 2012, 34, 337-343.	1.1	328
59	Immunomodulatory therapy in recurrent acute necrotizing encephalopathy ANE1: Is it useful?. Brain and Development, 2012, 34, 384-391.	1.1	24
60	Carnitine palmitoyl transferase II polymorphism is associated with multiple syndromes of acute encephalopathy with various infectious diseases. Brain and Development, 2011, 33, 512-517.	1.1	67
61	Epidemiology and Molecular Characterization of Sapovirus and Astrovirus in Japan, 2008-2009. Japanese Journal of Infectious Diseases, 2010, 63, 302-303.	1.2	28
62	Outcome of acute necrotizing encephalopathy in relation to treatment with corticosteroids and gammaglobulin. Brain and Development, 2009, 31, 221-227.	1.1	174
63	Genetic linkage among human cytomegalovirus glycoprotein N (gN) and gO genes, with evidence for recombination from congenitally and post-natally infected Japanese infants. Journal of General Virology, 2008, 89, 2275-2279.	2.9	34
64	A 2-year-old boy with hypoactivity of neonatal onset and profound developmental delay. Neuropathology, 2007, 27, 145-149.	1.2	3
65	Abnormal giant cells in the cerebral lesions of tuberous sclerosis complex. Congenital Anomalies (discontinued), 2007, 47, 2-8.	0.6	17
66	Acute infantile encephalopathy predominantly affecting the frontal lobes (AIEF): A novel clinical category and its tentative diagnostic criteria. Epilepsy Research, 2006, 70, 263-268.	1.6	39
67	A 35-year-old female with growth and developmental retardation, progressive ataxia, dementia and visual loss. Neuropathology, 2005, 25, 103-106.	1.2	6
68	An 11-month-old girl with arrested psychomotor development and lactic acidosis. Neuropathology, 2004, 24, 103-106.	1.2	0
69	Absence of allelic loss in cytomegalic neurons of cortical tuber in the Eker rat model of tuberous sclerosis. Acta Neuropathologica, 2004, 107, 47-52.	7.7	15
70	Molecular pathology of human cerebral malformations. Congenital Anomalies (discontinued), 2003, 43, 22-28.	0.6	1
71	Doublecortin immunoreactivity in giant cells of tuberous sclerosis and focal cortical dysplasia. Acta Neuropathologica, 2002, 104, 418-424.	7.7	38
72	Imaging and pathology in pediatric neurological disorders. Neuropathology, 2002, 22, 85-89.	1.2	2

#	Article	IF	Citations
73	Neuropathology of tuberous sclerosis. Brain and Development, 2001, 23, 508-515.	1.1	187
74	Distribution and development of CLN2 protein, the late-infantile neuronal ceroid lipofuscinosis gene product. Acta Neuropathologica, 2001, 102, 20-26.	7.7	27
75	Cerebrovascular damage in young rabbits after intravenous administration of Shiga toxin 2. Acta Neuropathologica, 2001, 102, 306-312.	7.7	14
76	Cerebral malformation in a child with profound psychomotor retardation and infantile spasms. Neuropathology, 2001, 21, 333-335.	1.2	0
77	Fukutin protein is expressed in neurons of the normal developing human brain but is reduced in Fukuyama-type congenital muscular dystrophy brain. Annals of Neurology, 2000, 47, 756-764.	5.3	47
78	The developmental and aging changes of Down's syndrome cell adhesion molecule expression in normal and Down's syndrome brains. Acta Neuropathologica, 2000, 100, 654-664.	7.7	55
79	Novel Cerebral Lesions in the Eker Rat Model of Tuberous Sclerosis: Cortical Tuber and Anaplastic Ganglioglioma. Journal of Neuropathology and Experimental Neurology, 2000, 59, 188-196.	1.7	68
80	Development of telencephalin in the human cerebrum. Microscopy Research and Technique, 1999, 46, 18-23.	2.2	7
81	Expression of a 45K subunit of platelet-activating factor acetylhydrolase in the developing mouse cerebellum. Anatomy and Embryology, 1998, 197, 415-419.	1.5	7
82	Predominant Localization of the LIS Family of Gene Products to Cajal-Retzius Cells and Ventricular Neuroepithelium in the Developing Human Cortex. Journal of Neuropathology and Experimental Neurology, 1997, 56, 1044-1052.	1.7	49
83	Acute necrotizing encephalopathy of childhood: a novel form of acute encephalopathy prevalent in Japan and Taiwan. Brain and Development, 1997, 19, 81-92.	1.1	320
84	Loss of tuberin from cerebral tissues with tuberous sclerosis and astrocytoma. Annals of Neurology, 1996, 40, 941-944.	5.3	49