

Gaku Yamanaka

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

489
citations

686830

13
h-index

794141

19
g-index

59
all docs

59
docs citations

59
times ranked

581
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnostic and predictive value of CSF d-ROM level in influenza virus-associated encephalopathy. <i>Journal of the Neurological Sciences</i> , 2006, 243, 71-75.	0.3	39
2	Missense mutations in sodium channel SCN1A and SCN2A predispose children to encephalopathy with severe febrile seizures. <i>Epilepsy Research</i> , 2015, 117, 1-6.	0.8	31
3	Role of Neuroinflammation and Blood-Brain Barrier Permeability on Migraine. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8929.	1.8	31
4	Towards a Treatment for Neuroinflammation in Epilepsy: Interleukin-1 Receptor Antagonist, Anakinra, as a Potential Treatment in Intractable Epilepsy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6282.	1.8	29
5	The Neuroinflammatory Role of Pericytes in Epilepsy. <i>Biomedicines</i> , 2021, 9, 759.	1.4	24
6	Links between Immune Cells from the Periphery and the Brain in the Pathogenesis of Epilepsy: A Narrative Review. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4395.	1.8	23
7	Clinical and genetic features of acute encephalopathy in children taking theophylline. <i>Brain and Development</i> , 2015, 37, 463-470.	0.6	19
8	Examination of neurological prognostic markers in patients with respiratory syncytial virus-associated encephalopathy. <i>International Journal of Neuroscience</i> , 2017, 127, 44-50.	0.8	19
9	Cerebrospinal Fluid Diacron-Reactive Oxygen Metabolite Levels in Pediatric Patients With Central Nervous System Diseases. <i>Pediatric Neurology</i> , 2008, 39, 80-84.	1.0	18
10	Increased level of serum interleukin-1 receptor antagonist subsequent to resolution of clinical symptoms in patients with West syndrome. <i>Journal of the Neurological Sciences</i> , 2010, 298, 106-109.	0.3	16
11	Nitrite/Nitrate (NOx) and Zinc Concentrations in Influenza-associated Encephalopathy in Children with Different Sequela. <i>Neurochemical Research</i> , 2005, 30, 311-314.	1.6	15
12	Brain Magnetic Resonance Imaging in Acute Phase of Pandemic Influenza A (H1N1) 2009-associated Encephalopathy in Children. <i>Neuropediatrics</i> , 2015, 46, 020-025.	0.3	15
13	Oncostatin-M-Reactive Pericytes Aggravate Blood-Brain Barrier Dysfunction by Activating JAK/STAT3 Signaling In Vitro. <i>Neuroscience</i> , 2019, 422, 12-20.	1.1	15
14	Interleukin-1 β in peripheral monocytes is associated with seizure frequency in pediatric drug-resistant epilepsy. <i>Journal of Neuroimmunology</i> , 2021, 352, 577475.	1.1	15
15	A Review on the Triggers of Pediatric Migraine with the Aim of Improving Headache Education. <i>Journal of Clinical Medicine</i> , 2020, 9, 3717.	1.0	14
16	Experimental and Clinical Evidence of the Effectiveness of Riboflavin on Migraines. <i>Nutrients</i> , 2021, 13, 2612.	1.7	14
17	Effectiveness of low-dose riboflavin as a prophylactic agent in pediatric migraine. <i>Brain and Development</i> , 2020, 42, 523-528.	0.6	12
18	Pathological analysis of children with childhood central nervous system infection based on changes in chemokines and interleukin-17 family cytokines in cerebrospinal fluid. <i>Journal of Clinical Laboratory Analysis</i> , 2018, 32, .	0.9	11

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19	Reactive pericytes in early phase are involved in glial activation and late-onset hypersusceptibility to pilocarpine-induced seizures in traumatic brain injury model mice. <i>Journal of Pharmacological Sciences</i> , 2021, 145, 155-165.	1.1	11
20	Vascular endothelial growth factor (VEGF) and platelet-derived growth factor (PDGF) levels in the cerebrospinal fluid of children with influenza-associated encephalopathy. <i>Journal of Infection and Chemotherapy</i> , 2017, 23, 80-84.	0.8	10
21	Thermolabile polymorphism of carnitine palmitoyltransferase 2: A genetic risk factor of overall acute encephalopathy. <i>Brain and Development</i> , 2019, 41, 862-869.	0.6	10
22	Complementary and Integrative Medicines as Prophylactic Agents for Pediatric Migraine: A Narrative Literature Review. <i>Journal of Clinical Medicine</i> , 2021, 10, 138.	1.0	9
23	Serial Analysis of Multiple Serum Cytokine Responses to Adrenocorticotrophic Hormone Therapy in Patients With West Syndrome. <i>Journal of Child Neurology</i> , 2018, 33, 528-533.	0.7	8
24	Improvement in recurrent anti-myelin oligodendrocyte glycoprotein antibody - positive cerebral cortical encephalitis not requiring anti - inflammatory therapy following the decrease in cytokine/chemokine levels. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 43, 102168.	0.9	8
25	Clinical Features and Burden Scores in Japanese Pediatric Migraines With Brainstem Aura, Hemiplegic Migraine, and Retinal Migraine. <i>Journal of Child Neurology</i> , 2020, 35, 667-673.	0.7	6
26	A case of respiratory syncytial virus-associated encephalopathy in which the virus was detected in cerebrospinal fluid and intratracheal aspiration despite negative rapid test results. <i>Journal of Infection and Chemotherapy</i> , 2020, 26, 393-396.	0.8	5
27	Cardiac Complications Caused by Respiratory Syncytial Virus Infection: Questionnaire Survey and a Literature Review. <i>Global Pediatric Health</i> , 2021, 8, 2333794X2110441.	0.3	5
28	Comparison of adrenocorticotrophic hormone efficacy between aetiologies of infantile spasms. Seizure: the <i>Journal of the British Epilepsy Association</i> , 2021, 85, 6-11.	0.9	5
29	Acute suppurative oligoarthritis and osteomyelitis: A differential diagnosis that overlaps with acute rheumatic fever. <i>Journal of Infection and Chemotherapy</i> , 2015, 21, 610-612.	0.8	4
30	Single-Photon Emission Computed Tomography Is an Ambiguous Imaging Method on Initial Diagnosis for Acute Encephalopathy. <i>Neuropediatrics</i> , 2016, 47, 039-045.	0.3	4
31	Reconsideration of the diagnosis and treatment of childhood migraine: A practical review of clinical experiences. <i>Brain and Development</i> , 2017, 39, 386-394.	0.6	4
32	Involvement of Peripheral Monocytes with IL-1 β in the Pathogenesis of West Syndrome. <i>Journal of Clinical Medicine</i> , 2022, 11, 447.	1.0	4
33	Poststreptococcal reactive arthritis in Japan. <i>Journal of Infection and Chemotherapy</i> , 2018, 24, 531-537.	0.8	3
34	Beta α -propeller protein-associated neurodegeneration presenting Rett-like features: A case report and literature review. <i>American Journal of Medical Genetics, Part A</i> , 2021, 185, 579-583.	0.7	3
35	Primary Stabbing Headache in Children and Adolescents. <i>Indian Journal of Pediatrics</i> , 2021, 88, 1160-1160.	0.3	3
36	Spinal Fluid Cytokine Levels and Single-Photon Emission Computed Tomography Findings in Complex Febrile Seizures. <i>Journal of Child Neurology</i> , 2018, 33, 417-421.	0.7	2

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37	Antiepileptic drug-induced psychosis associated with MTHFR C677T: a case report. <i>Journal of Medical Case Reports</i> , 2019, 13, 250.	0.4	2
38	A New Pathogenic Variant of CAKUTED Diagnosed Based on Intellectual Disability. <i>Indian Journal of Pediatrics</i> , 2020, 87, 480-481.	0.3	2
39	Relationship between Sedative Antihistamines and the Duration of Febrile Seizures. <i>Neuropediatrics</i> , 2020, 51, 154-159.	0.3	2
40	Increased Platelet-Derived Growth Factor and Cytokine Levels in the Cerebrospinal Fluid of Patients of Sudden Unexpected Death with or without Viral Infection. <i>Indian Journal of Pediatrics</i> , 2021, 88, 879-884.	0.3	2
41	Epileptic encephalopathy patients with <i>SCN2A</i> variant initiated by neonatal seizure. <i>Pediatrics International</i> , 2021, 63, 971-972.	0.2	2
42	High mobility group box 1 and angiogenetic growth factor levels in children with central nerve system infections. <i>Journal of Infection and Chemotherapy</i> , 2021, 27, 840-844.	0.8	2
43	Orthostatic Headache in Children Including Postural Tachycardia Syndrome and Orthostatic Hypotension: A Near-Infrared Spectroscopy Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 4125.	1.0	2
44	Serum 25-Hydroxy Vitamin D Levels in Japanese Infants with Respiratory Syncytial Virus Infection Younger than 3 Months of Age. <i>Japanese Journal of Infectious Diseases</i> , 2020, 73, 443-446.	0.5	2
45	Granzyme A Participates in the Pathogenesis of Infection-Associated Acute Encephalopathy. <i>Journal of Child Neurology</i> , 2020, 35, 208-214.	0.7	1
46	Retrospective observation of children with the diagnosis of postural tachycardia syndrome while on atomoxetine. <i>Clinical Autonomic Research</i> , 2020, 30, 351-353.	1.4	1
47	A Case of Focal Segmental Glomerulosclerosis in a Young Girl with a Very Low Birth Weight. <i>Pediatric Reports</i> , 2022, 14, 166-169.	0.5	1
48	NOx as new targets of treatment in influenza-associated encephalopathy. <i>Journal of Pediatric Infectious Diseases</i> , 2015, 05, 171-176.	0.1	0
49	Cytokine Profiling in a Familial Case of Autoimmune Lymphoproliferative Syndrome with Co-mutations of <i>FAS</i> and <i>MEFV</i> . <i>Pediatric, Allergy, Immunology, and Pulmonology</i> , 2017, 30, 120-125.	0.3	0
50	Sudden Unexpected Death in Epilepsy in Childhood: A Report of Two Cases. <i>Journal of Pediatric Epilepsy</i> , 2018, 07, 024-026.	0.1	0
51	Suspected Herpes Simplex Encephalitis with Low Copy Number DNA. <i>Indian Journal of Pediatrics</i> , 2019, 86, 388-388.	0.3	0
52	Congenital stridor induced by cytomegalovirus infection. <i>Pediatrics International</i> , 2021, 63, 112-113.	0.2	0
53	Expression of intracellular cytokines in twins with intractable epilepsy associated with lissencephaly. <i>Epilepsy and Seizure</i> , 2021, 13, 63-69.	0.1	0
54	A fact-finding survey of the recommendation on sedation during physiological examinations such as electroencephalogram in Japan. <i>Brain and Development</i> , 2021, 43, 208-213.	0.6	0

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55	Correlation between Cerebrospinal Fluid IL-12 Levels and Severity of Encephalopathy in Children. <i>Journal of Clinical Medicine</i> , 2021, 10, 3873.	1.0	0
56	A 17-year-old boy with lymphocytic infundibuloneurohypophysitis who developed non-alcoholic steatohepatitis effectively treated with growth hormone. <i>Endocrinology, Diabetes and Metabolism Case Reports</i> , 2022, 2022, .	0.2	0
57	Pediatric retinal migraine: A case report and literature review. <i>Pediatrics International</i> , 2022, 64, .	0.2	0