Masahiko Kimura

List of Publications by Year
in descending order

43	775	471477 17	526264 27
papers	citations	h-index	g-index

43	43	43	743
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Possible clinical and histologic manifestations of adult-onset type II citrullinemia in early infancy. Journal of Pediatrics, 2001, 138, 741-743.	1.8	88
2	Automated Metabolic Profiling and Interpretation of GC/MS Data for Organic Acidemia Screening: A Personal Computer-Based System.. Tohoku Journal of Experimental Medicine, 1999, 188, 317-334.	1.2	67
3	Simplified screening for organic acidemia using GC/MS and dried urine filter paper: a study on neonatal mass screening. Early Human Development, 2000, 58, 41-55.	1.8	66
4	Clinical onset and prognosis of Asian children with organic acidemias, as detected by analysis of urinary organic acids using GC/MS, instead of mass screening. Brain and Development, 2005, 27, 39-45.	1.1	57
5	A survey of Japanese patients with mitochondrial fatty acid Î²-oxidation and related disorders as detected from 1985 to 2000. Brain and Development, 2002, 24, 675-680.	1.1	34
6	Clinical and genetic investigation of 17 Japanese patients with hyperekplexia. Developmental Medicine and Child Neurology, 2015, 57, 372-377.	2.1	32
7	Gas chromatographyâ€“mass spectrometry with tert.-butyldimethylsilyl derivatization: use of the simplified sample preparations and the automated data system to screen for organic acidemias. Biomedical Applications, 2000, 746, 63-73.	1.7	31
8	Primary non-hodgkin's lymphoma of the lacrimal sac. , 1997, 80, 2151-2155.		29
9	Non-radioactive DNA diagnosis for the fragile X syndrome in mentally retarded Japanese males. Brain and Development, 1995, 17, 317-321.	1.1	28
10	A sensitive and simplified method to analyze free fatty acids in children with mitochondrial beta oxidation disorders using gas chromatography/mass spectrometry and dried blood spots. Clinica Chimica Acta, 2002, 316, 117-121.	1.1	26
11	Urinary organic acids in peroxisomal disorders: a simple screening method. Biomedical Applications, 2001, 758, 81-86.	1.7	23
12	Prenatal diagnosis for organic acid disorders using two mass spectrometric methods, gas chromatography mass spectrometry and tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2005, 823, 13-17.	2.3	23
13	Enzymatic diagnosis of medium-chain acyl-CoA dehydrogenase deficiency by detecting 2-octenoyl-CoA production using high-performance liquid chromatography: A practical confirmatory test for tandem mass spectrometry newborn screening in Japan. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2005, 823, 122-130.	2.3	22
14	Isolated 3-methylcrotonyl-CoA carâ˜ylase deficiency in a 15-year-old girl. Brain and Development, 1997, 19, 303-305.	1.1	21
15	Mutation Analysis in a Patient with Succinic Semialdehyde Dehydrogenase Deficiency: A Compound Heterozygote with 103â€“121del and 1460T > A of the ALDH5A1 Gene. Human Heredity, 2002, 53, 42-44.	0.8	19
16	Gas chromatographicâ€“mass spectrometric screening for organic acidemias using dried urine filter paper: determination of Î±-ketoacids. Biomedical Applications, 2001, 758, 87-94.	1.7	18
17	3-Hydroxyisobutyric Aciduria in Two Brothers. Pediatric Neurology, 1998, 18, 253-255.	2.1	17
18	Identification and Characterization of Temperature-Sensitive Mild Mutations in Three Japanese Patients with Nonsevere Forms of Very-Long-Chain Acyl-CoA Dehydrogenase Deficiency. Molecular Genetics and Metabolism, 2002, 75, 227-234.	1.1	17

#	Article	IF	Citations
19	Screening for fatty acid beta oxidation disorders. Biomedical Applications, 1999, 731, 105-110.	1.7	15
20	Rapid, simplified and sensitive method for screening fructose-1,6-diphosphatase deficiency by analyzing urinary metabolites in urease/direct preparations and gas chromatographyâ€“mass spectrometry in the selected-ion monitoring mode. Biomedical Applications, 2000, 746, 75-82.	1.7	15
21	The first case of 4-hydroxybutyric aciduria in Japan. Brain and Development, 2001, 23, 128-130.	1.1	15
22	A severely brain-damaged case of 3-hydroxyisobutyric aciduria. Brain and Development, 2001, 23, 243-245.	1.1	15
23	A variant case of congenital bilateral perisylvian syndrome with asymmetric findings on neuroimaging and septum pellucidum defect. Brain and Development, 2001, 23, 131-134.	1.1	10
24	Megolocornea: Mental retardation syndrome with delayed myelination. American Journal of Medical Genetics Part A, 1991, 38, 132-133.	2.4	9
25	Carbamazepine-induced thrombocytopenia and carbamazepine-10,11-epoxide: A case report. Psychiatry and Clinical Neurosciences, 1995, 49, 69-70.	1.8	9
26	A new quantitative analytical method of serum biotinidase activity using biocytin as a substrate and its clinical significance in Japan. Clinica Chimica Acta, 2001, 306, 71-77.	1.1	9
27	A case of West syndrome well controlled by very short and lowâ€dose ACTH therapy. Psychiatry and Clinical Neurosciences, 1999, 53, 67-70.	1.8	8
28	Serial magnetic resonance angiography in cerebral infarction after varicella infection. Psychiatry and Clinical Neurosciences, 2002, 56, 585-588.	1.8	8
29	Two Japanese families with hyperekplexia who have a Arg271Gln mutation in the glycine receptor alpha 1 subunit gene. Brain and Development, 2006, 28, 228-231.	1.1	7
30	Effect of supplementation with -carnitine at a small dose on acylcarnitine profiles in serum and urine and the renal handling of acylcarnitines in a patient with multiple acyl-coenzyme A dehydrogenation defect. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2003, 792, 73-82.	2.3	6
31	Magnetic resonance imaging with fluid-attenuated inversion recovery pulse sequences in MELAS syndrome. Pediatric Radiology, 1997, 27, 153-154.	2.0	5
32	A sensitive method for 4-hydroxybutyric acid in urine using gas chromatographyâ€“mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2003, 792, 141-144.	2.3	5
33	Carbamazepine-exacerbated epilepsy with multifocal shifting independent epileptiform discharges on electroencephalogram: A case report. Psychiatry and Clinical Neurosciences, 1995, 49, 65-67.	1.8	4
34	Seizure recurrence after reduction of an antiepileptic drug in patients with unprovoked seizures and severe neurological abnormalities. Psychiatry and Clinical Neurosciences, 2000, 54, 41-44.	1.8	4
35	Parental questionnaire study showed that annular ligament displacement was common in three-year-old children and almost a half had reoccurring episodes. Acta Paediatrica, International Journal of Paediatrics, 2018, 107, 1983-1985.	1.5	4
36	A girl with partial trisomy 5q35â†'qter and partial trisomy 13pterâ†'q31 derived via a maternal balanced translocation. European Journal of Pediatrics, 2002, 161, 360-361.	2.7	2

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37	Distal myopathy with rimmed vacuoles in a case of opercular syndrome. Brain and Development, 2006, 28, 458-461.	1.1	2
38	High prevalence of anemia in 10â€monthâ€old breastâ€fed Japanese infants. Pediatrics International, 2018, 60, 651-655.	0.5	2
39	High incidence of status epilepticus and ongoing seizures on arrival to the hospital due to high prevalence of febrile seizures in Izumo, Japan: A questionnaire-based study. Brain and Development, 2019, 41, 848-853.	1.1	2
40	Effect of antiepileptic drugs on thyroid function. Psychiatry and Clinical Neurosciences, 1995, 49, 227-229.	1.8	1
41	Unprovoked Seizures and Epilepsies in Kurayoshi, Japan. Journal of Epilepsy, 1998, 11, 162-167.	0.4	0
42	Late-onset rash in patients with group A beta-hemolytic streptococcal pharyngitis treated with amoxicillin. Mental Illness, 2015, 7, 5951.	0.8	0
43	The role of the supinator muscle in the pathophysiological mechanism of a pulled elbow. Acta Paediatrica, International Journal of Paediatrics, 2021, , .	1.5	0