

Masahiko Kimura

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

42
papers

657
citations

16
h-index

24
g-index

43
ext. papers

729
ext. citations

3.2
avg, IF

2.78
L-index

#	Paper	IF	Citations
42	Possible clinical and histologic manifestations of adult-onset type II citrullinemia in early infancy. <i>Journal of Pediatrics</i> , 2001 , 138, 741-3	3.6	81
41	Automated metabolic profiling and interpretation of GC/MS data for organic acidemia screening: a personal computer-based system. <i>Tohoku Journal of Experimental Medicine</i> , 1999 , 188, 317-34	2.4	59
40	Simplified screening for organic acidemia using GC/MS and dried urine filter paper: a study on neonatal mass screening. <i>Early Human Development</i> , 2000 , 58, 41-55	2.2	55
39	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. <i>Brain and Development</i> , 2005 , 27, 39-45	2.2	52
38	A survey of Japanese patients with mitochondrial fatty acid beta-oxidation and related disorders as detected from 1985 to 2000. <i>Brain and Development</i> , 2002 , 24, 675-80	2.2	29
37	Gas chromatography-mass spectrometry with tert.-butyldimethylsilyl derivation: use of the simplified sample preparations and the automated data system to screen for organic acidemias. <i>Biomedical Applications</i> , 2000 , 746, 63-73		27
36	Primary non-Hodgkin's lymphoma of the lacrimal sac: a case report and a review of the literature. <i>Cancer</i> , 1997 , 80, 2151-5	6.4	25
35	Non-radioactive DNA diagnosis for the fragile X syndrome in mentally retarded Japanese males. <i>Brain and Development</i> , 1995 , 17, 317-21; discussion 323-4	2.2	25
34	Clinical and genetic investigation of 17 Japanese patients with hyperekplexia. <i>Developmental Medicine and Child Neurology</i> , 2015 , 57, 372-7	3.3	22
33	Isolated 3-methylcrotonyl-CoA carboxylase deficiency in a 15-year-old girl. <i>Brain and Development</i> , 1997 , 19, 303-5	2.2	20
32	Prenatal diagnosis for organic acid disorders using two mass spectrometric methods, gas chromatography mass spectrometry and tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005 , 823, 13-7	3.2	20
31	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. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005 , 823, 122-30	3.2	20
30	Urinary organic acids in peroxisomal disorders: a simple screening method. <i>Biomedical Applications</i> , 2001 , 758, 81-6		20
29	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. <i>Clinica Chimica Acta</i> , 2002 , 316, 117-21	6.2	20
28	3-Hydroxyisobutyric aciduria in two brothers. <i>Pediatric Neurology</i> , 1998 , 18, 253-5	2.9	17
27	Gas chromatographic-mass spectrometric screening for organic acidemias using dried urine filter paper: determination of alpha-ketoacids. <i>Biomedical Applications</i> , 2001 , 758, 87-94		16
26	Mutation analysis in a patient with succinic semialdehyde dehydrogenase deficiency: a compound heterozygote with 103-121del and 1460T > A of the ALDH5A1 gene. <i>Human Heredity</i> , 2002 , 53, 42-4	1.1	14

25	A severely brain-damaged case of 3-hydroxyisobutyric aciduria. <i>Brain and Development</i> , 2001 , 23, 243-5	2.2	14
24	Rapid, simplified and sensitive method for screening fructose-1,6-diphosphatase deficiency by analyzing urinary metabolites in urease/direct preparations and gas chromatography-mass spectrometry in the selected-ion monitoring mode. <i>Biomedical Applications</i> , 2000 , 746, 75-82		13
23	Screening for fatty acid beta oxidation disorders. Acylglycine analysis by electron impact ionization gas chromatography-mass spectrometry. <i>Biomedical Applications</i> , 1999 , 731, 105-10		13
22	Identification and characterization of temperature-sensitive mild mutations in three Japanese patients with nonsevere forms of very-long-chain acyl-CoA dehydrogenase deficiency. <i>Molecular Genetics and Metabolism</i> , 2002 , 75, 227-34	3.7	12
21	The first case of 4-hydroxybutyric aciduria in Japan. <i>Brain and Development</i> , 2001 , 23, 128-30	2.2	9
20	A new quantitative analytical method of serum biotinidase activity using biocytin as a substrate and its clinical significance in Japan. <i>Clinica Chimica Acta</i> , 2001 , 306, 71-7	6.2	9
19	Megolocornea: mental retardation syndrome with delayed myelination. <i>American Journal of Medical Genetics Part A</i> , 1991 , 38, 132-3		9
18	Carbamazepine-induced thrombocytopenia and carbamazepine-10,11-epoxide: a case report. <i>Psychiatry and Clinical Neurosciences</i> , 1995 , 49, 69-70	6.2	8
17	Two Japanese families with hyperekplexia who have a Arg271Gln mutation in the glycine receptor alpha 1 subunit gene. <i>Brain and Development</i> , 2006 , 28, 228-31	2.2	7
16	Serial magnetic resonance angiography in cerebral infarction after varicella infection. <i>Psychiatry and Clinical Neurosciences</i> , 2002 , 56, 585-8	6.2	7
15	A case of West syndrome well controlled by very short and low-dose ACTH therapy. <i>Psychiatry and Clinical Neurosciences</i> , 1999 , 53, 67-70	6.2	7
14	A variant case of congenital bilateral perisylvian syndrome with asymmetric findings on neuroimaging and septum pellucidum defect. <i>Brain and Development</i> , 2001 , 23, 131-4	2.2	5
13	Seizure recurrence after reduction of an antiepileptic drug in patients with unprovoked seizures and severe neurological abnormalities. <i>Psychiatry and Clinical Neurosciences</i> , 2000 , 54, 41-4	6.2	4
12	Magnetic resonance imaging with fluid-attenuated inversion recovery pulse sequences in MELAS syndrome. <i>Pediatric Radiology</i> , 1997 , 27, 153-4	2.8	3
11	A sensitive method for 4-hydroxybutyric acid in urine using gas chromatography-mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003 , 792, 141-4	3.2	3
10	Parental questionnaire study showed that annular ligament displacement was common in three-year-old children and almost a half had reoccurring episodes. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018 , 107, 1983-1985	3.1	2
9	Distal myopathy with rimmed vacuoles in a case of opercular syndrome. <i>Brain and Development</i> , 2006 , 28, 458-61	2.2	2
8	A girl with partial trisomy 5q35-->qter and partial trisomy 13pter-->q31 derived via a maternal balanced translocation. <i>European Journal of Pediatrics</i> , 2002 , 161, 360-1	4.1	2

7	Carbamazepine-exacerbated epilepsy with multifocal shifting independent epileptiform discharges on electroencephalogram: a case report. <i>Psychiatry and Clinical Neurosciences</i> , 1995 , 49, 65-7	6.2	2
6	High prevalence of anemia in 10-month-old breast-fed Japanese infants. <i>Pediatrics International</i> , 2018 , 60, 651-655	1.2	1
5	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. <i>Brain and Development</i> , 2019 , 41, 848-853	2.2	1
4	Effect of supplementation with L-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. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003 , 792, 73-82	3.2	1
3	Effect of antiepileptic drugs on thyroid function. <i>Psychiatry and Clinical Neurosciences</i> , 1995 , 49, 227-9	6.2	1
2	Late-onset Rash in Patients with Group A Beta-hemolytic Streptococcal Pharyngitis Treated with Amoxicillin. <i>Mental Illness</i> , 2015 , 7, 5951	0.9	
1	Unprovoked Seizures and Epilepsies in Kurayoshi, Japan. <i>Journal of Epilepsy</i> , 1998 , 11, 162-167		