Kenji Yamada

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.

32 papers	541 citations	13 h-index	22 g-index
36 ext. papers	673 ext. citations	2.4 avg, IF	3.62 L-index

#	Paper	IF	Citations
32	Cerebral circulation and oxygen metabolism associated with subclinical periventricular hyperintensity as shown by magnetic resonance imaging. *Annals of Neurology*, **1990**, 28, 378-83	9.4	120
31	Diversity in the incidence and spectrum of organic acidemias, fatty acid oxidation disorders, and amino acid disorders in Asian countries: Selective screening vs. expanded newborn screening. *Molecular Genetics and Metabolism Reports*, **2018**, 16, 5-10	1.8	47
30	Management and diagnosis of mitochondrial fatty acid oxidation disorders: focus on very-long-chain acyl-CoA dehydrogenase deficiency. *Journal of Human Genetics*, **2019**, 64, 73-85	4.3	43
29	Bezafibrate can be a new treatment option for mitochondrial fatty acid oxidation disorders: evaluation by in vitro probe acylcarnitine assay. *Molecular Genetics and Metabolism*, **2012**, 107, 87-91	3.7	41
28	Functional analysis of iPSC-derived myocytes from a patient with carnitine palmitoyltransferase II deficiency. *Biochemical and Biophysical Research Communications*, **2014**, 448, 175-81	3.4	36
27	Coincidental pituitary adenoma and parasellar meningioma: case report. *Neurosurgery*, **1986**, 19, 267-70	3.2	30
26	Clinical, biochemical and molecular investigation of adult-onset glutaric acidemia type II: Characteristics in comparison with pediatric cases. *Brain and Development*, **2016**, 38, 293-301	2.2	22
25	Carnitine-acylcarnitine translocase deficiency: Two neonatal cases with common splicing mutation and in vitro bezafibrate response. *Brain and Development*, **2015**, 37, 698-703	2.2	19
24	Clinical Features of Carnitine Deficiency Secondary to Pivalate-Conjugated Antibiotic Therapy. *Journal of Pediatrics*, **2016**, 173, 183-7	3.6	17
23	Clinical and molecular investigation of 14 Japanese patients with complete TFP deficiency: a comparison with Caucasian cases. *Journal of Human Genetics*, **2017**, 62, 809-814	4.3	16
22	Newborn screening for carnitine palmitoyltransferase II deficiency using (C16+C18:1)/C2: Evaluation of additional indices for adequate sensitivity and lower false-positivity. *Molecular Genetics and Metabolism*, **2017**, 122, 67-75	3.7	16
21	Open-label clinical trial of bezafibrate treatment in patients with fatty acid oxidation disorders in Japan. *Molecular Genetics and Metabolism Reports*, **2018**, 15, 55-63	1.8	14
20	Efficacy of bezafibrate on fibroblasts of glutaric acidemia type II patients evaluated using an in vitro probe acylcarnitine assay. *Brain and Development*, **2017**, 39, 48-57	2.2	14
19	Flavin adenine dinucleotide synthase deficiency due to FLAD1 mutation presenting as multiple acyl-CoA dehydrogenation deficiency-like disease: A case report. *Brain and Development*, **2019**, 41, 638-642	2.2	10
18	A Japanese case of mitochondrial 3-hydroxy-3-methylglutaryl-CoA synthase deficiency who presented with severe metabolic acidosis and fatty liver without hypoglycemia. *JIMD Reports*, **2019**, 48, 19-25	1.9	10
17	First Japanese Case of Carnitine Palmitoyltransferase II Deficiency with the Homozygous Point Mutation S113L. *Internal Medicine*, **2016**, 55, 2659-61	1.1	10
16	Elevation of pivaloylcarnitine by sivelestat sodium in two children. *Molecular Genetics and Metabolism*, **2015**, 116, 192-4	3.7	9

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15	Two siblings with very long-chain acyl-CoA dehydrogenase (VLCAD) deficiency suffered from rhabdomyolysis after l-carnitine supplementation. *Molecular Genetics and Metabolism Reports*, **2018**, 15, 121-123	1.8	9
14	Metabolic disease in 10 patients with sudden unexpected death in infancy or acute life-threatening events. *Pediatrics International*, **2015**, 57, 348-53	1.2	8
13	A newborn case with carnitine palmitoyltransferase II deficiency initially judged as unaffected by acylcarnitine analysis soon after birth. *Molecular Genetics and Metabolism Reports*, **2017**, 11, 59-61	1.8	7
12	Diagnostic potential of stored dried blood spots for inborn errors of metabolism: a metabolic autopsy of medium-chain acyl-CoA dehydrogenase deficiency. *Journal of Clinical Pathology*, **2018**, 71, 885-889	3.9	7
11	Clinical and molecular aspects of Japanese children with medium chain acyl-CoA dehydrogenase deficiency. *Molecular Genetics and Metabolism*, **2012**, 107, 237-40	3.7	6
10	A case of very-long-chain acyl-coenzyme A dehydrogenase deficiency with novel compound heterozygous mutations. *Journal of the Neurological Sciences*, **2016**, 368, 165-7	3.2	5
9	Effect of COMT Val108/158Met genotype on risk for polydipsia in chronic patients with schizophrenia. *NeuroMolecular Medicine*, **2014**, 16, 398-404	4.6	5
8	Open-label clinical trial of bezafibrate treatment in patients with fatty acid oxidation disorders in Japan; 2nd report QOL survey. *Molecular Genetics and Metabolism Reports*, **2019**, 20, 100496	1.8	4
7	Clinical course in a patient with myopathic VLCAD deficiency during pregnancy with an affected baby. *JIMD Reports*, **2019**, 49, 17-20	1.9	4
6	Serum C14:1/C12:1 ratio is a useful marker for differentiating affected patients with very long-chain acyl-CoA dehydrogenase deficiency from heterozygous carriers. *Molecular Genetics and Metabolism Reports*, **2019**, 21, 100535	1.8	3
5	Late-onset argininosuccinic aciduria associated with hyperammonemia triggered by influenza infection in an adolescent: A case report. *Molecular Genetics and Metabolism Reports*, **2020**, 24, 100605	1.8	2
4	Need for strict clinical management of patients with carnitine palmitoyltransferase II deficiency: Experience with two cases detected by expanded newborn screening. *Molecular Genetics and Metabolism Reports*, **2020**, 24, 100611	1.8	2
3	Long-Term Outcomes of Adult Patients with Homocystinuria before and after Newborn Screening. *International Journal of Neonatal Screening*, **2020**, 6,	2.6	2
2	The perioperative transition of serum biomarkers of a 1.5-year-old boy with very-long-chain acyl-CoA dehydrogenase deficiency. *Molecular Genetics and Metabolism Reports*, **2021**, 27, 100760	1.8	1
1	Efficacy of bezafibrate for preventing myopathic attacks in patients with very long-chain acyl-CoA dehydrogenase deficiency. *Brain and Development*, **2021**, 43, 214-219	2.2	0