

# Shinichi Hirose

## List of Publications by Year in descending order

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236  
papers

7,362  
citations

50170

46  
h-index

79541

73  
g-index

246  
all docs

246  
docs citations

246  
times ranked

7763  
citing authors

#	ARTICLE	IF	CITATIONS
1	Invasive candidiasis in a neonatal intensive care unit in Fukuoka. <i>Pediatrics International</i> , 2022, 64, .	0.2	1
2	The effectiveness of intravenous benzodiazepine for status epilepticus in Dravet syndrome. <i>Brain and Development</i> , 2022, , .	0.6	0
3	Burden of seizures and comorbidities in patients with epilepsy: a survey based on the tertiary hospital-based Epilepsy Syndrome Registry in Japan. <i>Epileptic Disorders</i> , 2022, 24, 82-94.	0.7	1
4	Newborn screening for Gaucher disease in Japan. <i>Molecular Genetics and Metabolism Reports</i> , 2022, 31, 100850.	0.4	4
5	CUX2 deficiency causes facilitation of excitatory synaptic transmission onto hippocampus and increased seizure susceptibility to kainate. <i>Scientific Reports</i> , 2022, 12, 6505.	1.6	8
6	Comparative characterization of PCDH19 missense and truncating variants in PCDH19-related epilepsy. <i>Journal of Human Genetics</i> , 2021, 66, 569-578.	1.1	16
7	Genetics and gene therapy in Dravet syndrome. <i>Epilepsy and Behavior</i> , 2021, , 108043.	0.9	9
8	Impaired neuronal activity and differential gene expression in <i>STXBP1</i> encephalopathy patient iPSC-derived GABAergic neurons. <i>Human Molecular Genetics</i> , 2021, 30, 1337-1348.	1.4	11
9	Inhibitory synaptic transmission is impaired at higher extracellular Ca <sup>2+</sup> concentrations in <i>Scn1a</i> <sup>+/-</sup> mouse model of Dravet syndrome. <i>Scientific Reports</i> , 2021, 11, 10634.	1.6	9
10	Physical, cognitive, and social status of patients with urea cycle disorders in Japan. <i>Molecular Genetics and Metabolism Reports</i> , 2021, 27, 100724.	0.4	9
11	MicroRNAs miR-4535 and miR-1915-5p in amniotic fluid as predictive biomarkers for chorioamnionitis. <i>Future Science OA</i> , 2021, 7, FSO686.	0.9	2
12	Current medical and psychosocial conditions of patients with West syndrome in Japan. <i>Epileptic Disorders</i> , 2021, 23, 579-589.	0.7	0
13	Genome sequencing and RNA-seq analyses of mitochondrial complex I deficiency revealed <i>Alu</i> insertion-mediated deletion in <i>NDUFV2</i> . <i>Human Mutation</i> , 2021, 42, 1422-1428.	1.1	4
14	Current status of newborn screening for Pompe disease in Japan. <i>Orphanet Journal of Rare Diseases</i> , 2021, 16, 516.	1.2	11
15	Clinical features of early myoclonic encephalopathy caused by a CDKL5 mutation. <i>Brain and Development</i> , 2020, 42, 73-76.	0.6	5
16	Coffin-Siris syndrome with bilateral macular dysplasia caused by a novel exonic deletion in ARID1B. <i>Congenital Anomalies (discontinued)</i> , 2020, 60, 189-193.	0.3	2
17	Application of induced pluripotent stem cells in epilepsy. <i>Molecular and Cellular Neurosciences</i> , 2020, 108, 103535.	1.0	13
18	A recurrent <i>PJA1</i> variant in trigonocephaly and neurodevelopmental disorders. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 1117-1131.	1.7	18

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19	Establishment of human induced pluripotent stem cells derived from skin cells of a patient with Dravet syndrome. <i>Stem Cell Research</i> , 2020, 47, 101857.	0.3	5
20	Newborn screening for Fabry disease in the western region of Japan. <i>Molecular Genetics and Metabolism Reports</i> , 2020, 22, 100562.	0.4	32
21	Case-control association study of rare nonsynonymous variants of SCN1A and KCNQ2 in acute encephalopathy with biphasic seizures and late reduced diffusion. <i>Journal of the Neurological Sciences</i> , 2020, 414, 116808.	0.3	11
22	Epigenetics explained: a topic "primer" for the epilepsy community by the ILAE Genetics/Epigenetics Task Force. <i>Epileptic Disorders</i> , 2020, 22, 127-141.	0.7	17
23	Characteristics of <i>KCNQ2</i> variants causing either benign neonatal epilepsy or developmental and epileptic encephalopathy. <i>Epilepsia</i> , 2019, 60, 1870-1880.	2.6	66
24	Heart rate variability in a patient with alternating hemiplegia. <i>Intractable and Rare Diseases Research</i> , 2019, 8, 134-137.	0.3	0
25	Copy number variation analysis in 83 children with early-onset developmental and epileptic encephalopathy after targeted resequencing of a 109-epilepsy gene panel. <i>Journal of Human Genetics</i> , 2019, 64, 1097-1106.	1.1	8
26	Different types of suppression-burst patterns in patients with epilepsy of infancy with migrating focal seizures (EIMFS). <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019, 65, 118-123.	0.9	5
27	PRRT2 mutations in Japanese patients with benign infantile epilepsy and paroxysmal kinesigenic dyskinesia. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019, 71, 1-5.	0.9	16
28	Newborn screening for Pompe disease in Japan: report and literature review of mutations in the GAA gene in Japanese and Asian patients. <i>Journal of Human Genetics</i> , 2019, 64, 741-755.	1.1	30
29	Efficacy and tolerability of perampanel in pediatric patients with Dravet syndrome. <i>Epilepsy Research</i> , 2019, 154, 34-38.	0.8	27
30	miR-124 dosage regulates prefrontal cortex function by dopaminergic modulation. <i>Scientific Reports</i> , 2019, 9, 3445.	1.6	32
31	Quinidine therapy and therapeutic drug monitoring in four patients with <i>KCNT1</i> mutations. <i>Epileptic Disorders</i> , 2019, 21, 48-54.	0.7	22
32	Two Cases of Juvenile Dermatomyositis: Case Series and Review of the Literature. <i>Nishinohon Journal of Dermatology</i> , 2019, 81, 14-17.	0.0	0
33	Generation of D1-1 TALEN isogenic control cell line from Dravet syndrome patient iPSCs using TALEN-mediated editing of the SCN1A gene. <i>Stem Cell Research</i> , 2018, 28, 100-104.	0.3	15
34	Further characterization of CAPOS/CAOS syndrome with the Glu818Lys mutation in the ATP1A3 gene: A case report. <i>Brain and Development</i> , 2018, 40, 576-581.	0.6	8
35	Somatic mosaic deletions involving <i>SCN1A</i> cause Dravet syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2018, 176, 657-662.	0.7	17
36	Long-term follow up of an adult with alternating hemiplegia of childhood and a p.Gly755Ser mutation in the ATP1A3 gene. <i>Brain and Development</i> , 2018, 40, 226-228.	0.6	6

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37	Reappraising newborn screening for cobalamin C disorder. <i>Pediatrics and Neonatology</i> , 2018, 59, 415-417.	0.3	0
38	Variant Intestinal-Cell Kinase in Juvenile Myoclonic Epilepsy. <i>New England Journal of Medicine</i> , 2018, 378, 1018-1028.	13.9	36
39	CACNA1A -related early-onset encephalopathy with myoclonic epilepsy: A case report. <i>Brain and Development</i> , 2018, 40, 130-133.	0.6	20
40	Recurrent autonomic and sensory neuropathy in a patient with anti-ganglionic acetylcholine receptor antibodies. <i>ENeurologicalSci</i> , 2018, 12, 36-38.	0.5	2
41	Establishment of a human induced stem cell line (FUi002-A) from Dravet syndrome patient carrying heterozygous R1525X mutation in SCN1A gene. <i>Stem Cell Research</i> , 2018, 31, 11-15.	0.3	6
42	A patient with a GNAO1 mutation with decreased spontaneous movements, hypotonia, and dystonic features. <i>Brain and Development</i> , 2018, 40, 926-930.	0.6	12
43	Genetic Background of Encephalopathy. , 2018, , 45-52.		1
44	Vagus nerve stimulation for generalized epilepsy with febrile seizures plus (GEFS+) accompanying seizures with impaired consciousness. <i>Epilepsy &amp; Behavior Case Reports</i> , 2017, 7, 16-19.	1.5	6
45	A <i>de novo</i> missense mutation of <i>GABRB2</i> causes early myoclonic encephalopathy. <i>Journal of Medical Genetics</i> , 2017, 54, 202-211.	1.5	47
46	Progressive Brain Atrophy in Alternating Hemiplegia of Childhood. <i>Movement Disorders Clinical Practice</i> , 2017, 4, 406-411.	0.8	18
47	Abnormal $\gamma$ -aminobutyric acid neurotransmission in a <i>Kcnq2</i> model of early onset epilepsy. <i>Epilepsia</i> , 2017, 58, 1430-1439.	2.6	19
48	Clinical implications of <i>SCN1A</i> missense and truncation variants in a large Japanese cohort with Dravet syndrome. <i>Epilepsia</i> , 2017, 58, 282-290.	2.6	55
49	Two mild cases of Dravet syndrome with truncating mutation of SCN1A. <i>Brain and Development</i> , 2017, 39, 72-74.	0.6	8
50	New Genes for Epilepsy–Autism Comorbidity. <i>Journal of Pediatric Neurology</i> , 2017, 15, 105-114.	0.0	3
51	Integrative Approach with Electrophysiological and Theoretical Methods Reveals a New Role of S4 Positively Charged Residues in PKD2L1 Channel Voltage-Sensing. <i>Scientific Reports</i> , 2017, 7, 9760.	1.6	7
52	A <i>de novo</i> missense mutation in <i>SLC12A5</i> found in a compound heterozygote patient with epilepsy of infancy with migrating focal seizures. <i>Clinical Genetics</i> , 2017, 92, 654-658.	1.0	55
53	Rare variants of small effect size in neuronal excitability genes influence clinical outcome in Japanese cases of SCN1A truncation-positive Dravet syndrome. <i>PLoS ONE</i> , 2017, 12, e0180485.	1.1	18
54	<i>SCN8A</i> encephalopathy: Research progress and prospects. <i>Epilepsia</i> , 2016, 57, 1027-1035.	2.6	101

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55	Characteristic phasic evolution of convulsive seizure in <i>PCDH19</i> -related epilepsy. <i>Epileptic Disorders</i> , 2016, 18, 26-33.	0.7	12
56	A case of succinic semialdehyde dehydrogenase deficiency with status epilepticus and rapid regression. <i>Brain and Development</i> , 2016, 38, 866-870.	0.6	9
57	Treatment with Oral ATP decreases alternating hemiplegia of childhood with de novo ATP1A3 Mutation. <i>Orphanet Journal of Rare Diseases</i> , 2016, 11, 55.	1.2	17
58	Surgical versus medical treatment for children with epileptic encephalopathy in infancy and early childhood: Results of an international multicenter cohort study in Far-East Asia (the FACE study). <i>Brain and Development</i> , 2016, 38, 449-460.	0.6	25
59	Efficacy of antiepileptic drugs for the treatment of Dravet syndrome with different genotypes. <i>Brain and Development</i> , 2016, 38, 40-46.	0.6	48
60	Retigabine, a Kv7.2/Kv7.3-Channel Opener, Attenuates Drug-Induced Seizures in Knock-In Mice Harboring <i>Kcnq2</i> Mutations. <i>PLoS ONE</i> , 2016, 11, e0150095.	1.1	61
61	Tissue Remodeling in Vascular Wall in Kawasaki Disease-Related Vasculitis Model Mice. , 2016, , 241-242.		0
62	Development of a mouse model of infantile spasms induced by N -methyl- d -aspartate. <i>Epilepsy Research</i> , 2015, 118, 29-33.	0.8	11
63	Phenotypes of children with 20q13.3 microdeletion affecting <i>KCNQ2</i> and <i>CHRNA4</i> . <i>Epileptic Disorders</i> , 2015, 17, 165-171.	0.7	10
64	Single Nucleotide Variations in <i>CLCN6</i> Identified in Patients with Benign Partial Epilepsies in Infancy and/or Febrile Seizures. <i>PLoS ONE</i> , 2015, 10, e0118946.	1.1	13
65	Predictive score for early diagnosis of acute encephalopathy with biphasic seizures and late reduced diffusion (AESD). <i>Journal of the Neurological Sciences</i> , 2015, 358, 62-65.	0.3	37
66	JNK is critical for the development of <i>Candida albicans</i> -induced vascular lesions in a mouse model of Kawasaki Disease. <i>Cardiovascular Pathology</i> , 2015, 24, 33-40.	0.7	14
67	A case of recurrent encephalopathy with <i>SCN2A</i> missense mutation. <i>Brain and Development</i> , 2015, 37, 631-634.	0.6	20
68	Hereditary 1,25-dihydroxyvitamin D-resistant rickets (HVDRR) caused by a <i>VDR</i> mutation: A novel mechanism of dominant inheritance. <i>Bone Reports</i> , 2015, 2, 68-73.	0.2	8
69	Spontaneous epileptic seizures in transgenic rats harboring a human <i>ADNFLE</i> missense mutation in the $\beta 2$ -subunit of the nicotinic acetylcholine receptor. <i>Neuroscience Research</i> , 2015, 100, 46-54.	1.0	17
70	Immediate suppression of seizure clusters by corticosteroids in <i>PCDH19</i> female epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2015, 27, 1-5.	0.9	47
71	Missense mutations in sodium channel <i>SCN1A</i> and <i>SCN2A</i> predispose children to encephalopathy with severe febrile seizures. <i>Epilepsy Research</i> , 2015, 117, 1-6.	0.8	31
72	Trans-Golgi protein p230/golgin-245 is involved in phagophore formation. <i>Biochemical and Biophysical Research Communications</i> , 2015, 456, 275-281.	1.0	19

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73	Clinical and genetic features of acute encephalopathy in children taking theophylline. <i>Brain and Development</i> , 2015, 37, 463-470.	0.6	19
74	Effect of CYP2C19 polymorphisms on stiripentol administration in Japanese cases of Dravet syndrome. <i>Brain and Development</i> , 2015, 37, 243-249.	0.6	13
75	Characterizing PCDH19 in human induced pluripotent stem cells (iPSCs) and iPSC-derived developing neurons: emerging role of a protein involved in controlling polarity during neurogenesis. <i>Oncotarget</i> , 2015, 6, 26804-26813.	0.8	30
76	Clinical Utility of Neuronal Cells Directly Converted from Fibroblasts of Patients for Neuropsychiatric Disorders: Studies of Lysosomal Storage Diseases and Channelopathy. <i>Current Molecular Medicine</i> , 2015, 15, 138-145.	0.6	14
77	Mutant GABAA receptor subunits in genetic (idiopathic) epilepsy. <i>Progress in Brain Research</i> , 2014, 213, 55-85.	0.9	133
78	Genotype-phenotype correlations in alternating hemiplegia of childhood. <i>Neurology</i> , 2014, 82, 482-490.	1.5	93
79	Intermediate form between alternating hemiplegia of childhood and rapid-onset dystonia-parkinsonism. <i>Movement Disorders</i> , 2014, 29, 153-154.	2.2	21
80	Obesity attenuates D <sub>2</sub> autoreceptor-mediated inhibition of putative ventral tegmental area dopaminergic neurons. <i>Physiological Reports</i> , 2014, 2, e12004.	0.7	14
81	Case of <i>D</i> esbuquois dysplasia type 1: Potentially lethal skeletal dysplasia. <i>Pediatrics International</i> , 2014, 56, e26-9.	0.2	15
82	A novel SCN1A mutation in a cytoplasmic loop in intractable juvenile myoclonic epilepsy without febrile seizures. <i>Epileptic Disorders</i> , 2014, 16, 227-231.	0.7	4
83	Association of nonsense mutation in GABRG2 with abnormal trafficking of GABAA receptors in severe epilepsy. <i>Epilepsy Research</i> , 2014, 108, 420-432.	0.8	38
84	Elfn1 recruits presynaptic mGluR7 in trans and its loss results in seizures. <i>Nature Communications</i> , 2014, 5, 4501.	5.8	83
85	Exacerbation of Benign Familial Neonatal Epilepsy Induced by Massive Doses of Phenobarbital and Midazolam. <i>Pediatric Neurology</i> , 2014, 51, 259-261.	1.0	8
86	Early onset and focal spike discharges as indicators of poor prognosis for myoclonic-astatic epilepsy. <i>Brain and Development</i> , 2014, 36, 613-619.	0.6	7
87	The Kick-In System: A Novel Rapid Knock-In Strategy. <i>PLoS ONE</i> , 2014, 9, e88549.	1.1	14
88	An Update on Genetic Research for Epilepsy. <i>Journal of the Japan Epilepsy Society</i> , 2014, 32, 51-54.	0.1	0
89	Low Dose Single Treatment Carbamazepine Therapy for Convulsions Associated with Mild Gastroenteritis. <i>Journal of the Japan Epilepsy Society</i> , 2014, 31, 506-510.	0.1	0
90	A human Dravet syndrome model from patient induced pluripotent stem cells. <i>Molecular Brain</i> , 2013, 6, 19.	1.3	111

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91	Altered automatic face processing in individuals with high-functioning autism spectrum disorders: Evidence from visual evoked potentials. <i>Research in Autism Spectrum Disorders</i> , 2013, 7, 710-720.	0.8	15
92	A novel prophylactic effect of furosemide treatment on autosomal dominant nocturnal frontal lobe epilepsy (ADNFLE). <i>Epilepsy Research</i> , 2013, 107, 127-137.	0.8	20
93	Newborn screening for Fabry disease in Japan: prevalence and genotypes of Fabry disease in a pilot study. <i>Journal of Human Genetics</i> , 2013, 58, 548-552.	1.1	102
94	Genetic analysis of PRRT2 for benign infantile epilepsy, infantile convulsions with choreoathetosis syndrome, and benign convulsions with mild gastroenteritis. <i>Brain and Development</i> , 2013, 35, 524-530.	0.6	27
95	A recurrent KCNT1 mutation in two sporadic cases with malignant migrating partial seizures in infancy. <i>Gene</i> , 2013, 531, 467-471.	1.0	80
96	Clinical analysis of catastrophic epilepsy in infancy and early childhood: Results of the Far-East Asia Catastrophic Epilepsy (FACE) study group. <i>Brain and Development</i> , 2013, 35, 786-792.	0.6	12
97	Oral mexiletine for lidocaine-responsive neonatal epilepsy. <i>Brain and Development</i> , 2013, 35, 667-669.	0.6	12
98	A case of severe progressive early-onset epileptic encephalopathy: Unique GABAergic interneuron distribution and imaging. <i>Journal of the Neurological Sciences</i> , 2013, 327, 65-72.	0.3	2
99	<i>SCN1A</i> testing for epilepsy: Application in clinical practice. <i>Epilepsia</i> , 2013, 54, 946-952.	2.6	67
100	A case of long QT syndrome with triple gene abnormalities: Digenic mutations in KCNH2 and SCN5A and gene variant in KCNE1. <i>Heart Rhythm</i> , 2013, 10, 600-603.	0.3	11
101	PCDH19-related female-limited epilepsy: Further details regarding early clinical features and therapeutic efficacy. <i>Epilepsy Research</i> , 2013, 106, 191-199.	0.8	52
102	<i>ADORA2A</i> polymorphism predisposes children to encephalopathy with febrile status epilepticus. <i>Neurology</i> , 2013, 80, 1571-1576.	1.5	71
103	Obesity decreases excitability of putative ventral tegmental area GABAergic neurons. <i>Physiological Reports</i> , 2013, 1, e00126.	0.7	10
104	Properties of a Novel GABAA Receptor $\gamma$ 2 Subunit Mutation Associated With Seizures. <i>Journal of Pharmacological Sciences</i> , 2013, 121, 84-87.	1.1	12
105	The effect of <i>SCN1A</i> mutations on patient-derived GABAergic neurons: what are the implications for future Dravet syndrome therapeutics?. <i>Future Neurology</i> , 2013, 8, 487-489.	0.9	2
106	Identification of ATP1A3 Mutations by Exome Sequencing as the Cause of Alternating Hemiplegia of Childhood in Japanese Patients. <i>PLoS ONE</i> , 2013, 8, e80376.	1.1	79
107	Novel HCN2 Mutation Contributes to Febrile Seizures by Shifting the Channel's Kinetics in a Temperature-Dependent Manner. <i>PLoS ONE</i> , 2013, 8, e80376.	1.1	49
108	A Pancreatic Solid Pseudo-Papillary Tumor Detected After Abdominal Injury. <i>Gastroenterology Research</i> , 2013, 6, 67-70.	0.4	1

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109	Pleomorphic Adenoma of the Submandibular Gland in Children. <i>Journal of Pediatric Hematology/Oncology</i> , 2012, 34, e39-e41.	0.3	5
110	A Novel Mutation of Human Liver Alanine:Glyoxylate Aminotransferase Causes Primary Hyperoxaluria Type 1: Immunohistochemical Quantification and Subcellular Distribution. <i>Acta Histochemica Et Cytochemica</i> , 2012, 45, 121-129.	0.8	5
111	KCNQ2 abnormality in BECTS: Benign childhood epilepsy with centrotemporal spikes following benign neonatal seizures resulting from a mutation of KCNQ2. <i>Epilepsy Research</i> , 2012, 102, 122-125.	0.8	14
112	On the likelihood of SCN1A microdeletions or duplications in Dravet syndrome with missense mutation. <i>Brain and Development</i> , 2012, 34, 617-619.	0.6	2
113	Genetics of temporal lobe epilepsy. <i>Brain and Development</i> , 2012, 34, 609-616.	0.6	23
114	Four-year experience with prenatal diagnosis of congenital heart defects at a single referral center in Japan with focus on inaccurately diagnosed cases. <i>Journal of Medical Ultrasonics (2001)</i> , 2012, 39, 235-240.	0.6	4
115	Prevalence of SCN1A mutations in children with suspected Dravet syndrome and intractable childhood epilepsy. <i>Epilepsy Research</i> , 2012, 102, 195-200.	0.8	39
116	Mutations in PRRT2 responsible for paroxysmal kinesigenic dyskinesias also cause benign familial infantile convulsions. <i>Journal of Human Genetics</i> , 2012, 57, 338-341.	1.1	82
117	Reduced PLP1 expression in induced pluripotent stem cells derived from a Pelizaeusâ€™Merzbacher disease patient with a partial PLP1 duplication. <i>Journal of Human Genetics</i> , 2012, 57, 580-586.	1.1	19
118	PCDH19 mutation in Japanese females with epilepsy. <i>Epilepsy Research</i> , 2012, 99, 28-37.	0.8	45
119	A boy with a severe phenotype of succinic semialdehyde dehydrogenase deficiency. <i>Brain and Development</i> , 2012, 34, 107-112.	0.6	25
120	Epidemiology of acute encephalopathy in Japan, with emphasis on the association of viruses and syndromes. <i>Brain and Development</i> , 2012, 34, 337-343.	0.6	328
121	Clinical spectrum of SCN2A mutations. <i>Brain and Development</i> , 2012, 34, 541-545.	0.6	104
122	Mutations of the <i>SCN1A</i> gene in acute encephalopathy. <i>Epilepsia</i> , 2012, 53, 558-564.	2.6	47
123	Compromised function in the Nav1.2 Dravet syndrome mutation R1312T. <i>Neurobiology of Disease</i> , 2012, 47, 378-384.	2.1	25
124	Persistent cutaneous neonatal herpes caused by Herpes simplex virusâ€™2. <i>Journal of Dermatology</i> , 2012, 39, 671-672.	0.6	1
125	Parvocellular pathway impairment in autism spectrum disorder: Evidence from visual evoked potentials. <i>Research in Autism Spectrum Disorders</i> , 2011, 5, 277-285.	0.8	22
126	Diagnosing nocturnal frontal lobe epilepsy: A case study of two children. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2011, 20, 583-585.	0.9	2



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127	Parageusia in an epileptic child treated with lamotrigine. <i>Pediatrics International</i> , 2011, 53, 1106-1107.	0.2	6
128	Impact and issues of detecting fetal congenital heart defects in Kyushu, Japan. <i>Journal of Obstetrics and Gynaecology Research</i> , 2011, 37, 775-781.	0.6	2
129	Mortality in Dravet syndrome: Search for risk factors in Japanese patients. <i>Epilepsia</i> , 2011, 52, 50-54.	2.6	57
130	Retrospective multiinstitutional study of the prevalence of early death in Dravet syndrome. <i>Epilepsia</i> , 2011, 52, 1144-1149.	2.6	64
131	Successful treatment of an infected wound in infants by a combination of negative pressure wound therapy and arginine supplementation. <i>Nutrition</i> , 2011, 27, 1141-1145.	1.1	13
132	Early-onset absence epilepsy at eight months of age. <i>Epileptic Disorders</i> , 2011, 13, 417-421.	0.7	1
133	International Symposium on Epilepsy in Neurometabolic Diseases (ISENMD). <i>Brain and Development</i> , 2011, 33, 183-187.	0.6	0
134	The developmental changes of Nav1.1 and Nav1.2 expression in the human hippocampus and temporal lobe. <i>Brain Research</i> , 2011, 1389, 61-70.	1.1	36
135	A case of cystic biliary atresia with an antenatally detected cyst: the possibility of changing from a correctable type with a cystic lesion (I cyst) to an uncorrectable one (IIId). <i>Pediatric Surgery International</i> , 2011, 27, 99-102.	0.6	15
136	Determinants of surgical repair of patent ductus arteriosus in low-birth-weight infants. <i>Journal of Medical Ultrasonics (2001)</i> , 2011, 38, 151-155.	0.6	0
137	Autosomal dominant nocturnal frontal lobe epilepsy: a genotypic comparative study of Japanese and Korean families carrying the CHRNA4 Ser284Leu mutation. <i>Journal of Human Genetics</i> , 2011, 56, 609-612.	1.1	13
138	Si microchannel cooler integrated with high power amplifiers for base station of mobile communication systems. , 2011, , .		15
139	A Case of SLE in a Young Boy. <i>Nishinohon Journal of Dermatology</i> , 2011, 73, 350-353.	0.0	0
140	IgG subclasses and complement pathway in segmental and global membranous nephropathy. <i>Pediatric Nephrology</i> , 2010, 25, 1091-1099.	0.9	93
141	Positive association between benign familial infantile convulsions and LGI4. <i>Brain and Development</i> , 2010, 32, 538-543.	0.6	10
142	Genetic testing in the epilepsies—Report of the ILAE Genetics Commission. <i>Epilepsia</i> , 2010, 51, 655-670.	2.6	175
143	Nicotinic acetylcholine receptor mutations. <i>Epilepsia</i> , 2010, 51, 65-65.	2.6	4
144	Interaction of Golgin-84 with the COG Complex Mediates the Intra-Golgi Retrograde Transport. <i>Traffic</i> , 2010, 11, 1552-1566.	1.3	71

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145	Transmission Experiment of Quantum Keys over 50 km Using High-Performance Quantum-Dot Single-Photon Source at 1.5 Åm Wavelength. <i>Applied Physics Express</i> , 2010, 3, 092802.	1.1	58
146	Benign Convulsions With Mild Gastroenteritis: Is It Associated With Sodium Channel Gene SCN1A Mutation?. <i>Journal of Child Neurology</i> , 2010, 25, 1521-1524.	0.7	20
147	Mutational analysis of GABRG2 in a Japanese cohort with childhood epilepsies. <i>Journal of Human Genetics</i> , 2010, 55, 375-378.	1.1	26
148	Clinical features of Wilson disease: Analysis of 10 cases. <i>Hepatology Research</i> , 2010, 40, 1204-1211.	1.8	3
149	Tunneling-Injection Single-Photon Emitter Using Charged Exciton State. <i>Japanese Journal of Applied Physics</i> , 2009, 48, 06FF01.	0.8	0
150	Physicochemical property changes of amino acid residues that accompany missense mutations in SCN1A affect epilepsy phenotype severity. <i>Journal of Medical Genetics</i> , 2009, 46, 671-679.	1.5	19
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