

Pi-Chuan Fan

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,362
citations

430874

18
h-index

361022

35
g-index

54
all docs

54
docs citations

54
times ranked

2045
citing authors

#	ARTICLE	IF	CITATIONS
1	Biparental Inheritance of Mitochondrial DNA in Humans. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 13039-13044.	7.1	349
2	Nociceptin/Orphanin FQ Peptide Receptors: Pharmacology and Clinical Implications. Current Drug Targets, 2007, 8, 117-135.	2.1	124
3	Orexins/Hypocretins: Pain Regulation and Cellular Actions. Current Pharmaceutical Design, 2010, 16, 3089-3100.	1.9	79
4	The Role of Non-invasive Ventilation and Factors Predicting Extubation Outcome in Myasthenic Crisis. Neurocritical Care, 2009, 10, 35-42.	2.4	62
5	Mutation of Mitochondrial DNA G13513A Presenting with Leigh Syndrome, Wolff-Parkinson-White Syndrome and Cardiomyopathy. Pediatrics and Neonatology, 2008, 49, 145-149.	0.9	52
6	Follow-up immunogenicity of an inactivated hepatitis A virus vaccine in healthy children: results after 5 years. Vaccine, 1998, 16, 232-235.	3.8	44
7	Plasma Calcitonin Gene-Related Peptide in Diagnosing and Predicting Paediatric Migraine. Cephalalgia, 2009, 29, 883-890.	3.9	43
8	Family-centered Care Improved Neonatal Medical and Neurobehavioral Outcomes in Preterm Infants: Randomized Controlled Trial. Physical Therapy, 2017, 97, 1158-1168.	2.4	41
9	Levetiracetam in Continuous Spike Waves During Slow-Wave Sleep Syndrome. Pediatric Neurology, 2008, 39, 85-90.	2.1	39
10	Genome-wide association study identifies novel susceptibility loci for migraine in Han Chinese resided in Taiwan. Cephalalgia, 2018, 38, 466-475.	3.9	34
11	Plasma Calcitonin Gene-Related Peptide: A Potential Biomarker for Diagnosis and Therapeutic Responses in Pediatric Migraine. Frontiers in Neurology, 2019, 10, 10.	2.4	33
12	Critical Trio Exome Benefits In-Time Decision-Making for Pediatric Patients With Severe Illnesses*. Pediatric Critical Care Medicine, 2019, 20, 1021-1026.	0.5	29
13	Mutation genotypes of RNF213 gene from moyamoya patients in Taiwan. Journal of the Neurological Sciences, 2015, 353, 161-165.	0.6	28
14	Hispidulin, a constituent of Clerodendrum inerme that remitted motor tics, alleviated methamphetamine-induced hyperlocomotion without motor impairment in mice. Journal of Ethnopharmacology, 2015, 166, 18-22.	4.1	28
15	Sleep problems in children with autism, attention-deficit hyperactivity disorder, and epilepsy. Research in Autism Spectrum Disorders, 2012, 6, 413-421.	1.5	27
16	Transanal Repair of Colonic Perforation due to Ventriculoperitoneal Shunt—Case Report and Review of the Literature. Journal of the Formosan Medical Association, 2010, 109, 472-475.	1.7	26
17	Cerebellar α -subunit-containing GABA _A receptors: a novel therapeutic target for disrupted prepulse inhibition in neuropsychiatric disorders. British Journal of Pharmacology, 2018, 175, 2414-2427.	5.4	25
18	ADHD-related symptoms, emotional/behavioral problems, and physical conditions in Taiwanese children with epilepsy. Journal of the Formosan Medical Association, 2013, 112, 396-405.	1.7	24

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19	<i>Clerodendrum inerme</i> Leaf Extract Alleviates Animal Behaviors, Hyperlocomotion, and Prepulse Inhibition Disruptions, Mimicking Tourette Syndrome and Schizophrenia. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-8.	1.2	19
20	Hispidulin alleviated methamphetamine-induced hyperlocomotion by acting at $\hat{1}\pm 6$ subunit-containing GABAA receptors in the cerebellum. Psychopharmacology, 2016, 233, 3187-3199.	3.1	19
21	The $\hat{1}\pm 6$ subunit-containing GABAA receptor: A novel drug target for inhibition of trigeminal activation. Neuropharmacology, 2018, 140, 1-13.	4.1	19
22	The short-term and long-term outcome of febrile infection-related epilepsy syndrome in children. Epilepsy and Behavior, 2019, 95, 117-123.	1.7	19
23	Attentional processes and ADHD-related symptoms in pediatric patients with epilepsy. Epilepsy Research, 2011, 93, 53-65.	1.6	18
24	Intractable Chronic Motor Tics Dramatically Respond to <i>Clerodendrum inerme</i> (L) Gaertn. Journal of Child Neurology, 2009, 24, 887-890.	1.4	15
25	Reply to Lutz-Bonengel et al.: Biparental mtDNA transmission is unlikely to be the result of nuclear mitochondrial DNA segments. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 1823-1824.	7.1	15
26	RTL1/PEG11 imprinted in human and mouse brain mediates anxiety-like and social behaviors and regulates neuronal excitability in the locus coeruleus. Human Molecular Genetics, 2022, 31, 3161-3180.	2.9	14
27	Electroencephalography complexity in infantile spasms and its association with treatment response. Clinical Neurophysiology, 2021, 132, 480-486.	1.5	12
28	Parenting stress in parents of children with refractory epilepsy before and after vagus nerve stimulation implantation. Pediatrics and Neonatology, 2017, 58, 516-522.	0.9	11
29	$\hat{1}\pm 6$ GABAA Receptor Positive Modulators Alleviate Migraine-like Grimaces in Mice via Compensating GABAergic Deficits in Trigeminal Ganglia. Neurotherapeutics, 2021, 18, 569-585.	4.4	11
30	Age-Dependent Anti-migraine Effects of Valproic Acid and Topiramate in Rats. Frontiers in Pharmacology, 2018, 9, 1095.	3.5	10
31	Fibrous Dysplasia in a Child with Mitochondrial A8344G Mutation. Journal of Child Neurology, 2008, 23, 1447-1450.	1.4	8
32	Different trigemino-vascular responsiveness between adolescent and adult rats in a migraine model. Cephalalgia, 2012, 32, 979-990.	3.9	8
33	Calcitonin Gene-Related Peptide and Size of the Atrial Septal Defect in New-Onset Migraine After Transcatheter Closure: Results of a Preliminary Study. Headache, 2012, 52, 985-992.	3.9	8
34	Neuroimaging and electroencephalographic changes after vagus nerve stimulation in a boy with medically intractable myoclonic astatic epilepsy. Journal of the Formosan Medical Association, 2014, 113, 258-263.	1.7	8
35	Molecular aspects of Dravet syndrome patients in Taiwan. Clinica Chimica Acta, 2013, 421, 34-40.	1.1	7
36	The role of targeted gene panel in pediatric drug-resistant epilepsy. Epilepsy and Behavior, 2020, 106, 107003.	1.7	7

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37	Vagus nerve stimulation in pediatric patients with failed epilepsy surgery. <i>Acta Neurologica Belgica</i> , 2021, 121, 1305-1309.	1.1	7
38	Managing tuberous sclerosis in the Asia-Pacific region: Refining practice and the role of targeted therapy. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 1180-1187.	1.5	6
39	A Comparison of the Efficacy and Tolerability of Oxcarbazepine Oral Suspension Between Infants and Children with Epilepsy: A Retrospective Chart Review at a Single Medical Center in Taiwan. <i>Paediatric Drugs</i> , 2014, 16, 83-89.	3.1	5
40	Gabapentin for Postoperative Vomiting in Children Requiring Posterior Fossa Tumor Resection. <i>Pediatrics and Neonatology</i> , 2015, 56, 351-354.	0.9	5
41	Family-Centered Care Enhanced Neonatal Neurophysiological Function in Preterm Infants: Randomized Controlled Trial. <i>Physical Therapy</i> , 2019, 99, 1690-1702.	2.4	5
42	Therapeutic effects of children with refractory epilepsy after vagus nerve stimulation in Taiwan. <i>Pediatrics and Neonatology</i> , 2020, 61, 606-612.	0.9	5
43	De novo mutation and skewed X-chromosome inactivation in girl with BCAP31-related syndrome. <i>Human Mutation</i> , 2020, 41, 1775-1782.	2.5	3
44	Diffuse midline glioma presenting with central sleep apnea and pulmonary hypertension in a 4-year-old patient: a case report. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 325-328.	2.6	3
45	Gliomatosis cerebri with spinal metastasis presenting with chronic meningitis in two boys. <i>Journal of the Formosan Medical Association</i> , 2015, 114, 886-890.	1.7	2
46	Long-term Outcome of Schilder Disease Treated With Interferon- β . <i>Pediatrics</i> , 2019, 144, e20190505.	2.1	2
47	Mortality, disability, and intensive care in patients with mitochondrial 3243A>G mutation. <i>Intensive Care Medicine</i> , 2015, 41, 1493-1495.	8.2	1
48	Pharmacotherapy and electroencephalographic evolution in SCN8A encephalopathy: A case report. <i>Journal of the Formosan Medical Association</i> , 2019, 118, 1266-1267.	1.7	0
49	A Novel Target for Migraine Therapy: the $\alpha 6$ Subunit-Containing GABA _A Receptor. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO1-1-136.	0.0	0
50	A Novel Drug Target for Migraine: The GABA A Receptor $\alpha 6$ Subtype in Trigeminal Ganglia. <i>FASEB Journal</i> , 2019, 33, 1b78.	0.5	0
51	Episodic weakness and axonal sensorimotor neuropathy caused by a mitochondrial MT-ATP6 mutation. <i>Journal of the Formosan Medical Association</i> , 2021, , .	1.7	0