Jing Peng

List of Publications by Year
in descending order

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73 papers	1,547 citations	394421 19 h-index	361022 35 g-index
88 all docs	88 docs citations	88 times ranked	2786 citing authors

#	Article	IF	Citations
1	Autism spectrum disorder and comorbid neurodevelopmental disorders (ASD-NDDs): Clinical and genetic profile of a pediatric cohort. Clinica Chimica Acta, 2022, 524, 179-186.	1.1	6
2	Hormonal Therapy for Infantile Spasms: A Systematic Review and Meta-Analysis. Frontiers in Neurology, 2022, 13, 772333.	2.4	4
3	Genome sequencing demonstrates high diagnostic yield in children with undiagnosed global developmental delay/intellectual disability: A prospective study. Human Mutation, 2022, 43, 568-581.	2.5	12
4	Etiologic Classification of 541 Infantile Spasms Cases: A Cohort Study. Frontiers in Pediatrics, 2022, 10, 774828.	1.9	7
5	Al-MPS Obstructs EMT in Breast Cancer by Inhibiting Lipid Metabolism via miR-215-5p/SREBP1. Endocrinology, 2022, 163, .	2.8	5
6	A novel KCNQ2 missense variant in non-syndromic intellectual disability causes mild gain-of-function of Kv7.2 channel. Clinica Chimica Acta, 2022, 530, 74-80.	1.1	0
7	Restoration of Sarco/Endoplasmic Reticulum Ca2+-ATPase Activity Functions as a Pivotal Therapeutic Target of Anti-Glutamate-Induced Excitotoxicity to Attenuate Endoplasmic Reticulum Ca2+ Depletion. Frontiers in Pharmacology, 2022, 13, 877175.	3.5	2
8	Phenotype-Genotype Analysis Based on Molecular Classification in 135 Children With Mitochondrial Disease. Pediatric Neurology, 2022, 132, 11-18.	2.1	4
9	mutations in intellectual disability and epilepsy: A report of 2 cases and literature review.. Journal of Central South University (Medical Sciences), 2022, 47, 265-270.	0.1	0
10	Functional Investigation of TUBB4A Variants Associated with Different Clinical Phenotypes. Molecular Neurobiology, 2022, 59, 5056-5069.	4.0	1
11	Genotypic and phenotypic spectra of NBEA-related neurodevelopmental disorder with epilepsy: a case series and literature review. World Journal of Pediatrics, 2022, 18, 636-641.	1.8	1
12	West Syndrome Caused By a Chloride/Proton Exchange-Uncoupling CLCN6 Mutation Related to Autophagic-Lysosomal Dysfunction. Molecular Neurobiology, 2021, 58, 2990-2999.	4.0	12
13	Efficacy of the ketogenic diet on ACTHâ€•or corticosteroidâ€resistant infantile spasm: a multicentre prospective control study. Epileptic Disorders, 2021, 23, 337-345.	1.3	5
14	Gene expression and DNA methylation analyses suggest that two immune related genes are prognostic factors of colorectal cancer. BMC Medical Genomics, 2021, 14, 116.	1.5	4
15	Treatment for the Benign Childhood Epilepsy With Centrotemporal Spikes: A Monocentric Study. Frontiers in Neurology, 2021, 12, 670958.	2.4	8
16	Calcium channelopathies and intellectual disability: a systematic review. Orphanet Journal of Rare Diseases, 2021, 16, 219.	2.7	33
17	Coexpression of EphA10 and Gli3 promotes breast cancer cell proliferation, invasion and migration. Journal of Investigative Medicine, 2021, 69, 1215-1221.	1.6	2
18	The molecular and phenotypic spectrum of CLCN4â€related epilepsy. Epilepsia, 2021, 62, 1401-1415.	5.1	13

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19	Immunotherapies for Anti-N-M-methyl-D-aspartate Receptor Encephalitis: Multicenter Retrospective Pediatric Cohort Study in China. Frontiers in Pediatrics, 2021, 9, 691599.	1.9	7
20	Familial SYN1 variants related neurodevelopmental disorders in Asian pediatric patients. BMC Medical Genomics, 2021, 14, 182.	1.5	9
21	De novo variants of DEAF1 cause intellectual disability in six Chinese patients. Clinica Chimica Acta, 2021, 518, 17-21.	1.1	3
22	Delineating the molecular and phenotypic spectrum of the SETD1B-related syndrome. Genetics in Medicine, 2021, 23, 2122-2137.	2.4	16
23	A survey on pediatric anti-N-methyl-D-aspartate-receptor encephalitis treatment strategies in China. Chinese Medical Journal, 2021, 134, 1498-1499.	2.3	1
24	Correlation Analyses of Clinical Manifestations and Variant Effects in KCNB1-Related Neurodevelopmental Disorder. Frontiers in Pediatrics, 2021, 9, 755344.	1.9	4
25	Urine Organic Acids as Metabolic Indicators for Global Developmental Delay/Intellectual Disability in Chinese Children. Frontiers in Molecular Biosciences, 2021, 8, 792319.	3.5	4
26	First case report of cerebral folate deficiency caused by a novel mutation of FOLR1 gene in a Chinese patient. BMC Medical Genetics, 2020, 21, 235.	2.1	8
27	The patterns of response of 11 regimens for infantile spasms. Scientific Reports, 2020, 10, 11509.	3.3	1
28	MicroRNA-Related Prognosis Biomarkers from High-Throughput Sequencing Data of Colorectal Cancer. BioMed Research International, 2020, 2020, 1-12.	1.9	5
29	The Recommendations for the Management of Chinese Children With Epilepsy During the COVID-19 Outbreak. Frontiers in Pediatrics, 2020, 8, 495.	1.9	3
30	The Glycosylphosphatidylinositol biosynthesis pathway in human diseases. Orphanet Journal of Rare Diseases, 2020, 15, 129.	2.7	25
31	Intellectual Disability and Potassium Channelopathies: A Systematic Review. Frontiers in Genetics, 2020, 11, 614.	2.3	28
32	High Expression of CD44 Predicts a Poor Prognosis in Glioblastomas . Cancer Management and Research, 2020, Volume 12, 769-775.	1.9	46
33	A correlation analysis between clinical manifestations, therapeutic strategies, and the prognosis of children with cryptococcal meningitis in China. International Journal of Infectious Diseases, 2020, 95, 241-245.	3.3	7
34	Efficacy of different treatment modalities for acute and chronic phases of the febrile infection-related epilepsy syndrome: A systematic review. Seizure: the Journal of the British Epilepsy Association, 2020, 79, 61-68.	2.0	13
35	Etiology of Non-Traumatic Seizures in Children Admitted to PICU: An Eight-Year Retrospective Study . International Journal of General Medicine, 2020, Volume 13, 1285-1290.	1.8	0
36	Nextâ€generation sequencing improves treatment efficacy and reduces hospitalization in children with drugâ€resistant epilepsy. CNS Neuroscience and Therapeutics, 2019, 25, 14-20.	3.9	52

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37	Germacrone attenuates cerebral ischemia/reperfusion injury in rats via antioxidative and antiapoptotic mechanisms. Journal of Cellular Biochemistry, 2019, 120, 18901-18909.	2.6	27
38	Myelin Oligodendrocyte Glycoprotein (MOG) Antibody Diseases in Children in Central South China: Clinical Features, Treatments, Influencing Factors, and Outcomes. Frontiers in Neurology, 2019, 10, 868.	2.4	29
39	Disruptive variants of CSDE1 associate with autism and interfere with neuronal development and synaptic transmission. Science Advances, 2019, 5, eaax2166.	10.3	35
40	Vaccination Status of Children With Epilepsy or Cerebral Palsy in Hunan Rural Area and a Relative KAP Survey of Vaccinators. Frontiers in Pediatrics, 2019, 7, 84.	1.9	6
41	Ketogenic Diet as a Treatment for Super-Refractory Status Epilepticus in Febrile Infection-Related Epilepsy Syndrome. Frontiers in Neurology, 2019, 10, 423.	2.4	44
42	Neurological Diseases With Autism Spectrum Disorder: Role of ASD Risk Genes. Frontiers in Neuroscience, 2019, 13, 349.	2.8	37
43	Altered subsets and activities of B lymphocytes in polycystic ovary syndrome. Journal of Allergy and Clinical Immunology, 2019, 143, 1943-1945.e4.	2.9	21
44	Diagnosis of intellectual disability/global developmental delay via genetic analysis in a central region of China. Chinese Medical Journal, 2019, 132, 1533-1540.	2.3	8
45	Vagus nerve stimulation for pediatric patients with intractable epilepsy between 3 and 6â€‰years of age: study protocol for a double-blind, randomized control trial. Trials, 2019, 20, 44.	1.6	23
46	Efficacy of the ketogenic diet in Chinese children with Dravet syndrome: A focus on neuropsychological development. Epilepsy and Behavior, 2019, 92, 98-102.	1.7	10
47	Novel West syndrome candidate genes in a Chinese cohort. CNS Neuroscience and Therapeutics, 2018, 24, 1196-1206.	3.9	60
48	Familial paroxysmal kinesigenic dyskinesia is associated with mutations in the KCNA1 gene. Human Molecular Genetics, 2018, 27, 625-637.	2.9	43
49	De Novo KCNQ2 Mutation in One Case of Epilepsy of Infancy With Migrating Focal Seizures That Evolved to Infantile Spasms. Child Neurology Open, 2018, 5, 2329048X1876773.	1.1	7
50	Intracerebroventricular injection of miR-146a relieves seizures in an immature rat model of lithium-pilocarpine induced status epilepticus. Epilepsy Research, 2018, 139, 14-19.	1.6	18
51	A Case With 4 de Novo Copy Number Variations With Clinical Features That Overlap 1q43q44 Microdeletion and 3q29 Microduplication Syndromes. Child Neurology Open, 2018, 5, 2329048X1879820.	1.1	4
52	Synaptopathology Involved in Autism Spectrum Disorder. Frontiers in Cellular Neuroscience, 2018, 12, 470.	3.7	191
53	Inherited and multiple de novo mutations in autism/developmental delay risk genes suggest a multifactorial model. Molecular Autism, 2018, 9, 64.	4.9	114
54	Rare Copy Number Variations and Predictors in Children With Intellectual Disability and Epilepsy. Frontiers in Neurology, 2018, 9, 947.	2.4	23

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55	Homozygous PIGT Mutation Lead to Multiple Congenital Anomalies-Hypotonia Seizures Syndrome 3. Frontiers in Genetics, 2018, 9, 153.	2.3	19
56	Genetic etiologies of the electrical status epilepticus during slow wave sleep: systematic review. BMC Genetics, 2018, 19, 40.	2.7	39
57	Effectiveness and Safety of Different Once-Daily Doses of Adrenocorticotropic Hormone for Infantile Spasms. Paediatric Drugs, 2017, 19, 357-365.	3.1	15
58	The effect of IL-1Î² on synaptophysin expression and electrophysiology of hippocampal neurons through the PI3K/Akt/mTOR signaling pathway in a rat model of mesial temporal lobe epilepsy. Neurological Research, 2017, 39, 640-648.	1.3	17
59	Anti- N -methyl- d -aspartate receptor encephalitis in children of Central South China: Clinical features, treatment, influencing factors, and outcomes. Journal of Neuroimmunology, 2017, 312, 59-65.	2.3	42
60	The use of targeted genomic capture and massively parallel sequencing in diagnosis of Chinese Leukoencephalopathies. Scientific Reports, 2016, 6, 35936.	3.3	13
61	Leukodystrophy associated with mitochondrial complex I deficiency due to a novel mutation in the NDUFAF1 gene. Mitochondrial DNA, 2016, 27, 1034-1037.	0.6	10
62	The role of ubiquitin/Nedd4-2 in the pathogenesis of mesial temporal lobe epilepsy. Physiology and Behavior, 2015, 143, 104-112.	2.1	14
63	Interleukin-1Î² plays a role in the pathogenesis of mesial temporal lobe epilepsy through the PI3K/Akt/mTOR signaling pathway in hippocampal neurons. Journal of Neuroimmunology, 2015, 282, 110-117.	2.3	62
64	Aortic dissection in women during the course of pregnancy or puerperium: a report of 11 cases in central south China. International Journal of Clinical and Experimental Medicine, 2015, 8, 11607-12.	1.3	15
65	Experimental immunology Acute meningitis in rats is associated with decreased levels of miR132 and miR146a. Central-European Journal of Immunology, 2014, 3, 316-322.	1.2	4
66	Screening and identification of dynamin-1 interacting proteins in rat brain synaptosomes. Brain Research, 2014, 1543, 17-27.	2.2	3
67	MicroRNAs expression changes in acute Streptococcus pneumoniae meningitis. Translational Neuroscience, 2014, 5, .	1.4	5
68	microRNA s (9, 138, 181A, 221, and 222) and mesial temporal lobe epilepsy in developing brains. Translational Neuroscience, 2013, 4, .	1.4	7
69	Expression Patterns of miR-124, miR-134, miR-132, and miR-21 in an Immature Rat Model and Children with Mesial Temporal Lobe Epilepsy. Journal of Molecular Neuroscience, 2013, 50, 291-297.	2.3	123
70	Differential protein expressions in breast cancer between drug sensitive tissues and drug resistant tissues. Gland Surgery, 2013, 2, 62-8.	1.1	5
71	A Retrospective Analysis of Pathological and Clinical Diagnoses: Report of 240 Pediatric Autopsies. Fetal and Pediatric Pathology, 2012, 31, 63-73.	0.7	2
72	Role of ventriculoperitoneal shunt surgery in grade IV tubercular meningitis with hydrocephalus. Child's Nervous System, 2012, 28, 209-215.	1.1	18

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73	Protein kinase C-Î± signals P115RhoGEF phosphorylation and RhoA activation in TNF-Î±-induced mouse brain microvascular endothelial cell barrier dysfunction. Journal of Neuroinflammation, 2011, 8, 28.	7.2	62