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	Synaptopathology Involved in Autism Spectrum Disorder. Frontiers in Cellular Neuroscience, 2018, 12, 470.	3.7	191
2	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
3	Inherited and multiple de novo mutations in autism/developmental delay risk genes suggest a multifactorial model. Molecular Autism, 2018, 9, 64.	4.9	114
4	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
5	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
6	Novel West syndrome candidate genes in a Chinese cohort. CNS Neuroscience and Therapeutics, 2018, 24, 1196-1206.	3.9	60
7	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
8	High Expression of CD44 Predicts a Poor Prognosis in Glioblastomas . Cancer Management and Research, 2020, Volume 12, 769-775.	1.9	46
9	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
10	Familial paroxysmal kinesigenic dyskinesia is associated with mutations in the KCNA1 gene. Human Molecular Genetics, 2018, 27, 625-637.	2.9	43
11	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
12	Genetic etiologies of the electrical status epilepticus during slow wave sleep: systematic review. BMC Genetics, 2018, 19, 40.	2.7	39
13	Neurological Diseases With Autism Spectrum Disorder: Role of ASD Risk Genes. Frontiers in Neuroscience, 2019, 13, 349.	2.8	37
14	Disruptive variants of CSDE1 associate with autism and interfere with neuronal development and synaptic transmission. Science Advances, 2019, 5, eaax2166.	10.3	35
15	Calcium channelopathies and intellectual disability: a systematic review. Orphanet Journal of Rare Diseases, 2021, 16, 219.	2.7	33
16	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
17	Intellectual Disability and Potassium Channelopathies: A Systematic Review. Frontiers in Genetics, 2020, 11, 614.	2.3	28
18	Germacrone attenuates cerebral ischemia/reperfusion injury in rats via antioxidative and antiapoptotic mechanisms. Journal of Cellular Biochemistry, 2019, 120, 18901-18909.	2.6	27

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19	The Glycosylphosphatidylinositol biosynthesis pathway in human diseases. Orphanet Journal of Rare Diseases, 2020, 15, 129.	2.7	25
20	Rare Copy Number Variations and Predictors in Children With Intellectual Disability and Epilepsy. Frontiers in Neurology, 2018, 9, 947.	2.4	23
21	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
22	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
23	Homozygous PIGT Mutation Lead to Multiple Congenital Anomalies-Hypotonia Seizures Syndrome 3. Frontiers in Genetics, 2018, 9, 153.	2.3	19
24	Role of ventriculoperitoneal shunt surgery in grade IV tubercular meningitis with hydrocephalus. Child's Nervous System, 2012, 28, 209-215.	1.1	18
25	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
26	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
27	Delineating the molecular and phenotypic spectrum of the SETD1B-related syndrome. Genetics in Medicine, 2021, 23, 2122-2137.	2.4	16
28	Effectiveness and Safety of Different Once-Daily Doses of Adrenocorticotropic Hormone for Infantile Spasms. Paediatric Drugs, 2017, 19, 357-365.	3.1	15
29	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
30	The role of ubiquitin/Nedd4-2 in the pathogenesis of mesial temporal lobe epilepsy. Physiology and Behavior, 2015, 143, 104-112.	2.1	14
31	The use of targeted genomic capture and massively parallel sequencing in diagnosis of Chinese Leukoencephalopathies. Scientific Reports, 2016, 6, 35936.	3.3	13
32	The molecular and phenotypic spectrum of CLCN4â€related epilepsy. Epilepsia, 2021, 62, 1401-1415.	5.1	13
33	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
34	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
35	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
36	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

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37	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
38	Familial SYN1 variants related neurodevelopmental disorders in Asian pediatric patients. BMC Medical Genomics, 2021, 14, 182.	1.5	9
39	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
40	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
41	Treatment for the Benign Childhood Epilepsy With Centrotemporal Spikes: A Monocentric Study. Frontiers in Neurology, 2021, 12, 670958.	2.4	8
42	microRNA s (9, 138, 181A, 221, and 222) and mesial temporal lobe epilepsy in developing brains. Translational Neuroscience, 2013, 4, .	1.4	7
43	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
44	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
45	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
46	Etiologic Classification of 541 Infantile Spasms Cases: A Cohort Study. Frontiers in Pediatrics, 2022, 10, 774828.	1.9	7
47	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
48	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
49	MicroRNAs expression changes in acute Streptococcus pneumoniae meningitis. Translational Neuroscience, 2014, 5, .	1.4	5
50	MicroRNA-Related Prognosis Biomarkers from High-Throughput Sequencing Data of Colorectal Cancer. BioMed Research International, 2020, 2020, 1-12.	1.9	5
51	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
52	Differential protein expressions in breast cancer between drug sensitive tissues and drug resistant tissues. Gland Surgery, 2013, 2, 62-8.	1.1	5
53	Al-MPS Obstructs EMT in Breast Cancer by Inhibiting Lipid Metabolism via miR-215-5p/SREBP1. Endocrinology, 2022, 163, .	2.8	5
54	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

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55	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
56	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
57	Correlation Analyses of Clinical Manifestations and Variant Effects in KCNB1-Related Neurodevelopmental Disorder. Frontiers in Pediatrics, 2021, 9, 755344.	1.9	4
58	Hormonal Therapy for Infantile Spasms: A Systematic Review and Meta-Analysis. Frontiers in Neurology, 2022, 13, 772333.	2.4	4
59	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
60	Phenotype-Genotype Analysis Based on Molecular Classification in 135 Children With Mitochondrial Disease. Pediatric Neurology, 2022, 132, 11-18.	2.1	4
61	Screening and identification of dynamin-1 interacting proteins in rat brain synaptosomes. Brain Research, 2014, 1543, 17-27.	2.2	3
62	The Recommendations for the Management of Chinese Children With Epilepsy During the COVID-19 Outbreak. Frontiers in Pediatrics, 2020, 8, 495.	1.9	3
63	De novo variants of DEAF1 cause intellectual disability in six Chinese patients. Clinica Chimica Acta, 2021, 518, 17-21.	1.1	3
64	A Retrospective Analysis of Pathological and Clinical Diagnoses: Report of 240 Pediatric Autopsies. Fetal and Pediatric Pathology, 2012, 31, 63-73.	0.7	2
65	Coexpression of EphA10 and Gli3 promotes breast cancer cell proliferation, invasion and migration. Journal of Investigative Medicine, 2021, 69, 1215-1221.	1.6	2
66	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
67	The patterns of response of 11 regimens for infantile spasms. Scientific Reports, 2020, 10, 11509.	3.3	1
68	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
69	Functional Investigation of TUBB4A Variants Associated with Different Clinical Phenotypes. Molecular Neurobiology, 2022, 59, 5056-5069.	4.0	1
70	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
71	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
72	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

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73	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