Fang Fang

List of Publications by Year
in descending order

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Version: 2024-02-01

110 papers	1,598 citations	430442 18 h-index	395343 33 g-index
117 all docs	117 docs citations	117 times ranked	2503 citing authors

#	Article	IF	Citations
1	Efficacy and safety of corticosteroids in COVID-19 based on evidence for COVID-19, other coronavirus infections, influenza, community-acquired pneumonia and acute respiratory distress syndrome: a systematic review and meta-analysis. Cmaj, 2020, 192, E756-E767.	0.9	166
2	Comparison of myelin oligodendrocyte glycoprotein (MOG)-antibody disease and AQP4-IgG-positive neuromyelitis optica spectrum disorder (NMOSD) when they co-exist with anti-NMDA (N-methyl-D-aspartate) receptor encephalitis. Multiple Sclerosis and Related Disorders, 2018, 20, 144-152.	0.9	89
3	Clinical implementation of RNA sequencing for Mendelian disease diagnostics. Genome Medicine, 2022, 14, 38.	3.6	85
4	Transcranial direct current stimulation reduces seizure frequency in patients with refractory focal epilepsy: A randomized, double-blind, sham-controlled, and three-arm parallel multicenter study. Brain Stimulation, 2020, 13, 109-116.	0.7	70
5	Clinical, biochemical and genetic spectrum of 70 patients with ACAD9 deficiency: is riboflavin supplementation effective?. Orphanet Journal of Rare Diseases, 2018, 13, 120.	1.2	61
6	The diagnostic value of cerebrospinal fluids procalcitonin and lactate for the differential diagnosis of post-neurosurgical bacterial meningitis and aseptic meningitis. Clinical Biochemistry, 2015, 48, 50-54.	0.8	57
7	Resective epilepsy surgery in tuberous sclerosis complex: a nationwide multicentre retrospective study from China. Brain, 2020, 143, 570-581.	3.7	55
8	Long-term efficacy of mycophenolate mofetil in myelin oligodendrocyte glycoprotein antibody-associated disorders. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, .	3.1	46
9	ESMâ€1 promotes adhesion between monocytes and endothelial cells under intermittent hypoxia. Journal of Cellular Physiology, 2019, 234, 1512-1521.	2.0	43
10	High expression of UBE2C is associated with the aggressive progression and poor outcome of malignant glioma. Oncology Letters, 2016, 11, 2300-2304.	0.8	42
11	CYP2C19 genotype and adverse cardiovascular outcomes after stent implantation in clopidogrel-treated Asian populations: A systematic review and meta-analysis. Platelets, 2019, 30, 229-240.	1.1	42
12	Bi-allelic ADPRHL2 Mutations Cause Neurodegeneration with Developmental Delay, Ataxia, and Axonal Neuropathy. American Journal of Human Genetics, 2018, 103, 817-825.	2.6	40
13	The clinical and genetic characteristics in children with mitochondrial disease in China. Science China Life Sciences, 2017, 60, 746-757.	2.3	32
14	KLF10 Deficiency in CD4+ T Cells Triggers Obesity, Insulin Resistance, and Fatty Liver. Cell Reports, 2020, 33, 108550.	2.9	30
15	Current Status, Diagnosis, and Treatment Recommendation for Tic Disorders in China. Frontiers in Psychiatry, 2020, 11, 774.	1.3	27
16	The Efficacy of Ketogenic Diet in 60 Chinese Patients With Dravet Syndrome. Frontiers in Neurology, 2019, 10, 625.	1.1	24
17	The contribution of chronic intermittent hypoxia to OSAHS: From the perspective of serum extracellular microvesicle proteins. Metabolism: Clinical and Experimental, 2018, 85, 97-108.	1.5	23
18	Exogenous hydrogen sulfide ameliorates high glucose-induced myocardial injury & inflammation via the CIRP-MAPK signaling pathway in H9c2 cardiac cells. Life Sciences, 2018, 208, 315-324.	2.0	22

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19	Neurochondrin Antibody Serum Positivity in Three Cases of Autoimmune Cerebellar Ataxia. Cerebellum, 2019, 18, 1137-1142.	1.4	22
20	Transcatheter versus surgical aortic valve replacement in low and intermediate risk patients with severe aortic stenosis: systematic review and meta-analysis of randomized controlled trials and propensity score matching observational studies. Journal of Thoracic Disease, 2019, 11, 1945-1962.	0.6	20
21	Effect of CYP2C19, UGT1A8, and UGT2B7 on valproic acid clearance in children with epilepsy: a population pharmacokinetic model. European Journal of Clinical Pharmacology, 2018, 74, 1029-1036.	0.8	19
22	A Retrospective Study to Compare the Use of the Mean Apnea-Hypopnea Duration and the Apnea-Hypopnea Index with Blood Oxygenation and Sleep Patterns in Patients with Obstructive Sleep Apnea Diagnosed by Polysomnography. Medical Science Monitor, 2018, 24, 1887-1893.	0.5	19
23	Effects of UGT2B7, SCN1A and CYP3A4 on the therapeutic response of sodium valproate treatment in children with generalized seizures. Seizure: the Journal of the British Epilepsy Association, 2018, 58, 96-100.	0.9	18
24	NAD(P)HX dehydratase (NAXD) deficiency: a novel neurodegenerative disorder exacerbated by febrile illnesses. Brain, 2020, 143, e8-e8.	3.7	18
25	Genetic polymorphisms and valproic acid plasma concentration in children with epilepsy on valproic acid monotherapy. Seizure: the Journal of the British Epilepsy Association, 2017, 51, 22-26.	0.9	17
26	Establishing age and sex dependent upper reference limits for the plasma lipoprotein (a) in a Chinese health check-up population and according to its relative risk of primary myocardial infarction. Clinica Chimica Acta, 2018, 484, 232-236.	0.5	15
27	An inherited KMT2B duplication variant in a Chinese family with dystonia and/or development delay. Parkinsonism and Related Disorders, 2019, 63, 227-228.	1.1	15
28	Phenotype-Driven Virtual Panel Is an Effective Method to Analyze WES Data of Neurological Disease. Frontiers in Pharmacology, 2018, 9, 1529.	1.6	15
29	Association Between OSA and Quantitative Atherosclerotic Plaque Burden. Chest, 2021, 160, 1864-1874.	0.4	15
30	Automatic detection of interictal ripples on scalp EEG to evaluate the effect and prognosis of ACTH therapy in patients with infantile spasms. Epilepsia, 2021, 62, 2240-2251.	2.6	14
31	Predictors of mid-term functional tricuspid regurgitation after device closure of atrial septal defect in adults: Impact of pre-operative tricuspid valve remodeling. International Journal of Cardiology, 2015, 187, 447-452.	0.8	13
32	TNFRSF11B: A potential plasma biomarker for diagnosis of obstructive sleep apnea. Clinica Chimica Acta, 2019, 490, 39-45.	0.5	13
33	CPAP is associated with decreased risk of AF recurrence in patients with OSA, especially those younger and slimmer: a meta-analysis. Journal of Interventional Cardiac Electrophysiology, 2020, 58, 369-379.	0.6	13
34	Clinical phenotypes, genotypes and treatment in Chinese dystonia patients with KMT2B variants. Parkinsonism and Related Disorders, 2020, 77, 76-82.	1.1	13
35	Whole exome sequencing identifies a novel homozygous MECR mutation in a Chinese patient with childhood-onset dystonia and basal ganglia abnormalities, without optic atrophy. Mitochondrion, 2021, 57, 222-229.	1.6	13
36	Gene panel for Mendelian strokes. Stroke and Vascular Neurology, 2020, 5, 416-421.	1.5	12

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37	Effect of uvulopalatopharyngoplasty (UPPP) on atherosclerosis and cardiac functioning in obstructive sleep apnea patients. Acta Oto-Laryngologica, 2019, 139, 793-797.	0.3	11
38	Circulating ESM-1 levels are correlated with the presence of coronary artery disease in patients with obstructive sleep apnea. Respiratory Research, 2019, 20, 188.	1.4	11
39	The reduction of apneaâ€“hypopnea duration ameliorates endothelial dysfunction, vascular inflammation, and systemic hypertension in a rat model of obstructive sleep apnea. Sleep and Breathing, 2019, 23, 1187-1196.	0.9	11
40	Clinical Assessments and EEG Analyses of Encephalopathies Associated With Dynamin-1 Mutation. Frontiers in Pharmacology, 2019, 10, 1454.	1.6	11
41	Incremental prognostic value of multichamber deformation imaging and renal function status to predict adverse outcome in heart failure with reduced ejection fraction. Echocardiography, 2018, 35, 450-458.	0.3	10
42	A novel DDC gene deletion mutation in two Chinese mainland siblings with aromatic l-amino acid decarboxylase deficiency. Brain and Development, 2019, 41, 205-209.	0.6	10
43	Next-Generation Sequencing Analysis Reveals Novel Pathogenic Variants in Four Chinese Siblings With Late-Infantile Neuronal Ceroid Lipofuscinosis. Frontiers in Genetics, 2019, 10, 370.	1.1	10
44	Novel ECHS1 mutations in Leigh syndrome identified by whole-exome sequencing in five Chinese families: case report. BMC Medical Genetics, 2020, 21, 149.	2.1	10
45	Report of the Largest Chinese Cohort With SLC19A3 Gene Defect and Literature Review. Frontiers in Genetics, 2021, 12, 683255.	1.1	10
46	Automated left heart chamber volumetric assessment using three-dimensional echocardiography in Chinese adolescents. Journal of Animal Science and Technology, 2017, 4, 53-61.	0.8	10
47	Leigh Syndrome: A Study of 209 Patients at the Beijing Children's Hospital. Annals of Neurology, 2022, 91, 466-482.	2.8	10
48	Compound Heterozygous CHAT Gene Mutations of a Large Deletion and a Missense Variant in a Chinese Patient With Severe Congenital Myasthenic Syndrome With Episodic Apnea. Frontiers in Pharmacology, 2019, 10, 259.	1.6	9
49	Case Report: Autoimmune Encephalitis Associated With Anti-glutamic Acid Decarboxylase Antibodies: A Pediatric Case Series. Frontiers in Neurology, 2021, 12, 641024.	1.1	9
50	Deciphering the Mysteries of Crisscross Heart by Transthoracic Echocardiography. Echocardiography, 2011, 28, 104-108.	0.3	8
51	Variation in right ventricular volumes assessment by real-time three-dimensional echocardiography between dilated and normal right ventricle: Comparison with cardiac magnetic resonance imaging. International Journal of Cardiology, 2013, 168, 4391-4393.	0.8	8
52	Does Masked Hypertension Cause Early Left Ventricular Impairment in Youth?. Frontiers in Pediatrics, 2018, 6, 167.	0.9	8
53	Case Report: Rapid Treatment of Uridine-Responsive Epileptic Encephalopathy Caused by CAD Deficiency. Frontiers in Pharmacology, 2020, 11, 608737.	1.6	8
54	Quantification of myocardial deformation in patients with Fabry disease by cardiovascular magnetic resonance feature tracking imaging. Cardiovascular Diagnosis and Therapy, 2021, 11, 91-101.	0.7	8

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55	Molecular spectrum of excision repair cross-complementation group 8 gene defects in Chinese patients with Cockayne syndrome type A. Scientific Reports, 2017, 7, 13686.	1.6	7
56	Cost-Effectiveness of Evolocumab Therapy for Myocardial Infarction: The Chinese Healthcare Perspective. Cardiovascular Drugs and Therapy, 2021, 35, 775-785.	1.3	7
57	Biallelic COA7-Variants Leading to Developmental Regression With Progressive Spasticity and Brain Atrophy in a Chinese Patient. Frontiers in Genetics, 2021, 12, 685035.	1.1	7
58	Identification and characterization of novel <scp>MPC1</scp> gene variants causing mitochondrial pyruvate carrier deficiency. Journal of Inherited Metabolic Disease, 2022, 45, 264-277.	1.7	7
59	Left anterior descending coronary artery flow impaired by right ventricular apical pacing: The role of systolic dyssynchrony. International Journal of Cardiology, 2014, 176, 80-85.	0.8	6
60	Obstructive sleep apnoea and inflammation in age-dependent cardiovascular disease. European Heart Journal, 2020, 41, 2503-2503.	1.0	6
61	The impact of obstructive apnea sleep syndrome on chemical function. Sleep and Breathing, 2020, 24, 1549-1555.	0.9	6
62	Analytical validation of GMEX rapid point-of-care CYP2C19 genotyping system for the CHANCE-2 trial. Stroke and Vascular Neurology, 2021, 6, 274-279.	1.5	6
63	Novel Mutations in the GTPBP3 Gene for Mitochondrial Disease and Characteristics of Related Phenotypic Spectrum: The First Three Cases From China. Frontiers in Genetics, 2021, 12, 611226.	1.1	6
64	Phenotypes and genotypes of mitochondrial diseases with mtDNA variations in Chinese children: A multi-center study. Mitochondrion, 2022, 62, 139-150.	1.6	6
65	DHX32 expression is an indicator of poor breast cancer prognosis. Oncology Letters, 2017, 13, 942-948.	0.8	5
66	Low arousal threshold is associated with unfavorable shift of PAP compliance over time in patients withÂOSA. Sleep and Breathing, 2021, 25, 887-895.	0.9	5
67	Whole genome and exome sequencing identify NDUFV2 mutations as a new cause of progressive cavitating leukoencephalopathy. Journal of Medical Genetics, 2022, 59, 351-357.	1.5	5
68	Efficacy of the ketogenic diet on ACTHâ€•or corticosteroidâ€•resistant infantile spasm: a multicentre prospective control study. Epileptic Disorders, 2021, 23, 337-345.	0.7	5
69	Cost-Effectiveness of Alirocumab for the Secondary Prevention of Cardiovascular Events after Myocardial Infarction in the Chinese Setting. Frontiers in Pharmacology, 2021, 12, 648244.	1.6	5
70	Clinical Features and Outcomes of Anti-N-Methyl-d-Aspartate Receptor Encephalitis in Infants and Toddlers. Pediatric Neurology, 2021, 119, 27-33.	1.0	5
71	HPDL deficiency causes a neuromuscular disease by impairing the mitochondrial respiration. Journal of Genetics and Genomics, 2021, 48, 727-736.	1.7	5
72	Age-dependent characteristics and prognostic factors of pediatric anti-N-methyl-d-aspartate receptor encephalitis in a Chinese single-center study. European Journal of Paediatric Neurology, 2021, 34, 67-73.	0.7	5

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73	Dominant <scp>KPNA3</scp> Mutations Cause Infantileâ€Onset Hereditary Spastic Paraplegia. Annals of Neurology, 2021, 90, 738-750.	2.8	5
74	Phenotypic and Genotypic Characteristics of SCN1A Associated Seizure Diseases. Frontiers in Molecular Neuroscience, 2022, 15, 821012.	1.4	5
75	Two Chinese siblings with two novel KCTD7 mutations have dystonia or seizures and epileptic discharge on electroencephalograms. Seizure: the Journal of the British Epilepsy Association, 2019, 70, 27-29.	0.9	4
76	EMMPRIN: A potential biomarker for predicting the presence of obstructive sleep apnea. Clinica Chimica Acta, 2020, 510, 317-322.	0.5	4
77	The association between circulating APRIL levels and severity of obstructive sleep apnea in Chinese adults. Clinica Chimica Acta, 2020, 508, 161-169.	0.5	4
78	Pediatric <scp>Leigh</scp> Syndrome: Neuroimaging Features and Genetic Correlations. Annals of Neurology, 2021, 89, 629-631.	2.8	4
79	Cinical, Metabolic, and Genetic Analysis and Follow-Up of Eight Patients With HIBCH Mutations Presenting With Leigh/Leigh-Like Syndrome. Frontiers in Pharmacology, 2021, 12, 605803.	1.6	4
80	Identification of Unusual Conditions after Atrial Septal Defect Repair by Systematic Transthoracic Echocardiographic Assessment. Echocardiography, 2008, 25, 1094-1100.	0.3	3
81	Lack of association between valproic acid response and polymorphisms of its metabolism, transport, and receptor genes in children with focal seizures. Neurological Sciences, 2019, 40, 523-528.	0.9	3
82	Usefulness of Cathepsin S to Predict Risk for Obstructive Sleep Apnea among Patients with Type 2 Diabetes. Disease Markers, 2020, 2020, 1-8.	0.6	3
83	Identification of a Novel m.3955G>A Variant in MT-ND1 Associated with Leigh Syndrome. Mitochondrion, 2021, 62, 13-23.	1.6	3
84	Olfactory dysfunction is associated with cognitive impairment in patients with obstructive sleep apnea: a cross-sectional study. European Archives of Oto-Rhino-Laryngology, 2022, 279, 1979-1987.	0.8	3
85	The association between glucocorticoid receptor (NR3C1) gene polymorphism and difficult-to-treat rhinosinusitis. European Archives of Oto-Rhino-Laryngology, 2022, 279, 3981-3987.	0.8	3
86	Clinical analysis of CHD2 gene mutations in pediatric patients with epilepsy. Pediatric Investigation, 2022, 6, 93-99.	0.6	3
87	Cerebral small vessel disease caused by PLOD3 mutation: Expanding the phenotypic spectrum of lysyl hydroxylaseâ€3 deficiency. Pediatric Investigation, 2022, 6, 219-223.	0.6	3
88	An Unusual Cause of Right Heart Failure in a Patient With Previous Hysterectomy. Journal of Ultrasound in Medicine, 2010, 29, 1647-1650.	0.8	2
89	In-stent restenosis in a polytetrafluoroethylene covered stent combined with drug eluting stents: potential pathogenesis revealed by optical coherence tomography. International Journal of Cardiology, 2015, 198, 42-44.	0.8	2
90	The patient's selection of PARACHUTEÂ® endoventricular partitioning device: The important role of detailed echocardiography. International Journal of Cardiology, 2015, 195, 176-179.	0.8	2

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91	The fallacy of resting echocardiographic parameters of cardiac function in heart failure with preserved ejection fraction. European Journal of Heart Failure, 2018, 20, 619-619.	2.9	2
92	Novel truncating mutations in ASXL1 identified in two boys with Bohring-Opitz syndrome. European Journal of Medical Genetics, 2021, 64, 104155.	0.7	2
93	A novel homozygous mutation in ATP13A2 gene causing pure hereditary spastic paraplegia. Parkinsonism and Related Disorders, 2021, 86, 58-60.	1.1	2
94	Identification of a Novel Variant in MT-CO3 Causing MELAS. Frontiers in Genetics, 2021, 12, 638749.	1.1	2
95	Case Report: Clinical Features of Childhood Leukoencephalopathy With Cerebral Calcifications and Cysts Due to SNORD118 Variants. Frontiers in Neurology, 2021, 12, 585606.	1.1	2
96	Seizure Control of Current Shunt on Rats with Temporal Lobe Epilepsy and Neocortical Epilepsy. PLoS ONE, 2014, 9, e86477.	1.1	2
97	Chinese patients with p.Arg756 mutations of ATP1A3 : Clinical manifestations, treatment, and followâ€up. Pediatric Investigation, 2022, 6, 5-10.	0.6	2
98	Independent Role of Nasal Congestion in Positive Airway Pressure Compliance for OSA Treatment. Otolaryngology - Head and Neck Surgery, 2021, , 019459982110645.	1.1	2
99	Clinical Attributes and Electroencephalogram Analysis of Patients With Varying Alpersâ€™ Syndrome Genotypes. Frontiers in Pharmacology, 2021, 12, 669516.	1.6	1
100	Vaccine-Associated Paralytic Poliomyelitis â€" 8 PLADs, China, October 2012â€“March 2014. China CDC Weekly, 2020, 2, 955-961.	1.0	1
101	Genetic analysis and clinical significance of a rare t(1;12)(q21;p13) in a patient with highâ€risk myelodysplastic syndrome. Molecular Genetics & Genomic Medicine, 2022, , e1893.	0.6	1
102	Novel Loss-of-Function Variants in CHD2 Cause Childhood-Onset Epileptic Encephalopathy in Chinese Patients. Genes, 2022, 13, 908.	1.0	1
103	0259 Reduction of the Apnea-Hypopnea Duration Ameliorates Endothelial Dysfunction, Vascular Inflammation, and Systemic Hypertension in a Rat Model of Obstructive Sleep Apnea. Sleep, 2019, 42, A106-A106.	0.6	0
104	0575 Validation of a Portable Monitoring for the Diagnosis of Obstructive Sleep Apnea: Electrocardiogram-based Cardiopulmonary Coupling. Sleep, 2019, 42, A229-A229.	0.6	0
105	Cardiac cycle time intervals are back again. International Journal of Cardiology, 2020, 312, 87-88.	0.8	0
106	Decreased nasal nitric oxide levels: A potential marker of decreased olfactory discrimination in chronic rhinosinusitis. Journal of Laryngology and Otology, 2021, , 1-28.	0.4	0
107	A Symptomatic Female Patient with Duchenne Muscular Dystrophy Gene Mutation Showing Rimmed Vacuoles in Muscle Biopsy. Neurology India, 2020, 68, 518.	0.2	0
108	Recovery of Gonadal Hormone Level Is a Potential Marker for the Response and Prognosis in POEMS Syndrome Patients Treated with Bortezomib Based Combined Chemotherapy. Blood, 2021, 138, 4741-4741.	0.6	0

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109	Generation of an iPSC line from a patient with early-onset epileptic encephalopathy carrying CARS2 (p.G476R) mutation. Stem Cell Research, 2022, 59, 102633.	0.3	0
110	A 5â€yearâ€old child presenting with tumorâ€like primary angiitis of the central nervous system. Pediatric Investigation, 0, , .	0.6	0