

Wenhao Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

147
papers

5,623
citations

136885

32
h-index

95218

68
g-index

161
all docs

161
docs citations

161
times ranked

9385
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical analysis of 10 neonates born to mothers with 2019-nCoV pneumonia. <i>Translational Pediatrics</i> , 2020, 9, 51-60.	0.5	998
2	Neonatal Early-Onset Infection With SARS-CoV-2 in 33 Neonates Born to Mothers With COVID-19 in Wuhan, China. <i>JAMA Pediatrics</i> , 2020, 174, 722.	3.3	804
3	Chinese expert consensus on the perinatal and neonatal management for the prevention and control of the 2019 novel coronavirus infection (First edition). <i>Annals of Translational Medicine</i> , 2020, 8, 47-47.	0.7	252
4	Single-Cell Transcriptomics Uncovers Glial Progenitor Diversity and Cell Fate Determinants during Development and Gliomagenesis. <i>Cell Stem Cell</i> , 2019, 24, 707-723.e8.	5.2	145
5	Altered gut microbiota and mucosal immunity in patients with schizophrenia. <i>Brain, Behavior, and Immunity</i> , 2020, 85, 120-127.	2.0	137
6	Chemical Control of Grafted Human PSC-Derived Neurons in a Mouse Model of Parkinson's Disease. <i>Cell Stem Cell</i> , 2016, 18, 817-826.	5.2	130
7	miR-219 Cooperates with miR-338 in Myelination and Promotes Myelin Repair in the CNS. <i>Developmental Cell</i> , 2017, 40, 566-582.e5.	3.1	129
8	Alterations in Gut Glutamate Metabolism Associated with Changes in Gut Microbiota Composition in Children with Autism Spectrum Disorder. <i>MSystems</i> , 2019, 4, .	1.7	113
9	Dual Requirement of CHD8 for Chromatin Landscape Establishment and Histone Methyltransferase Recruitment to Promote CNS Myelination and Repair. <i>Developmental Cell</i> , 2018, 45, 753-768.e8.	3.1	112
10	The G protein α subunit $G\alpha_{12}$ is a tumor suppressor in Sonic hedgehog-driven medulloblastoma. <i>Nature Medicine</i> , 2014, 20, 1035-1042.	15.2	110
11	lncRNA Functional Networks in Oligodendrocytes Reveal Stage-Specific Myelination Control by an lncOL1 /Suz12 Complex in the CNS. <i>Neuron</i> , 2017, 93, 362-378.	3.8	109
12	Single-Cell Transcriptomics in Medulloblastoma Reveals Tumor-Initiating Progenitors and Oncogenic Cascades during Tumorigenesis and Relapse. <i>Cancer Cell</i> , 2019, 36, 302-318.e7.	7.7	96
13	Paternal ethanol exposure and behavioral abnormalities in offspring: Associated alterations in imprinted gene methylation. <i>Neuropharmacology</i> , 2014, 81, 126-133.	2.0	95
14	Clinical and genetic spectrum of a large cohort of children with epilepsy in China. <i>Genetics in Medicine</i> , 2019, 21, 564-571.	1.1	93
15	Human Stem Cell-Derived Neurons Repair Circuits and Restore Neural Function. <i>Cell Stem Cell</i> , 2021, 28, 112-126.e6.	5.2	88
16	Fine particulate matter constituents and stress hormones in the hypothalamus-pituitary-adrenal axis. <i>Environment International</i> , 2018, 119, 186-192.	4.8	84
17	Programming of Schwann Cells by Lats1/2-TAZ/YAP Signaling Drives Malignant Peripheral Nerve Sheath Tumorigenesis. <i>Cancer Cell</i> , 2018, 33, 292-308.e7.	7.7	83
18	The third generation sequencing: the advanced approach to genetic diseases. <i>Translational Pediatrics</i> , 2020, 9, 163-173.	0.5	77

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19	A histone deacetylase 3-dependent pathway delimits peripheral myelin growth and functional regeneration. <i>Nature Medicine</i> , 2018, 24, 338-351.	15.2	76
20	A reciprocal regulatory loop between TAZ/YAP and G-protein G β s regulates Schwann cell proliferation and myelination. <i>Nature Communications</i> , 2017, 8, 15161.	5.8	64
21	Assessment of Neonatal Intensive Care Unit Practices, Morbidity, and Mortality Among Very Preterm Infants in China. <i>JAMA Network Open</i> , 2021, 4, e2118904.	2.8	63
22	Clinical exome sequencing as the first-tier test for diagnosing developmental disorders covering both CNV and SNV: a Chinese cohort. <i>Journal of Medical Genetics</i> , 2020, 57, 558-566.	1.5	61
23	Alteration of gut microbiota-associated epitopes in children with autism spectrum disorders. <i>Brain, Behavior, and Immunity</i> , 2019, 75, 192-199.	2.0	54
24	Genetic spectrum of renal disease for 1001 Chinese children based on a multicenter registration system. <i>Clinical Genetics</i> , 2019, 96, 402-410.	1.0	52
25	Optimized trio genome sequencing (OTGS) as a first-tier genetic test in critically ill infants: practice in China. <i>Human Genetics</i> , 2020, 139, 473-482.	1.8	51
26	Expanding C \rightarrow T base editing toolkit with diversified cytidine deaminases. <i>Nature Communications</i> , 2019, 10, 3612.	5.8	49
27	Protective humoral immunity in SARS-CoV-2 infected pediatric patients. <i>Cellular and Molecular Immunology</i> , 2020, 17, 768-770.	4.8	47
28	SUMOylation of MeCP2 is essential for transcriptional repression and hippocampal synapse development. <i>Journal of Neurochemistry</i> , 2014, 128, 798-806.	2.1	46
29	Clinical utility of 24-h rapid trio-exome sequencing for critically ill infants. <i>Npj Genomic Medicine</i> , 2020, 5, 20.	1.7	41
30	Nono, a Bivalent Domain Factor, Regulates Erk Signaling and Mouse Embryonic Stem Cell Pluripotency. <i>Cell Reports</i> , 2016, 17, 997-1007.	2.9	40
31	Altered Urinary Amino Acids in Children With Autism Spectrum Disorders. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 7.	1.8	40
32	Association of serum bilirubin in newborns affected by jaundice with gut microbiota dysbiosis. <i>Journal of Nutritional Biochemistry</i> , 2019, 63, 54-61.	1.9	36
33	Personal Ozone Exposure and Respiratory Inflammatory Response: The Role of DNA Methylation in the Arginase-Nitric Oxide Synthase Pathway. <i>Environmental Science & Technology</i> , 2018, 52, 8785-8791.	4.6	35
34	The histone methyltransferase Setd2 is indispensable for V(D)J recombination. <i>Nature Communications</i> , 2019, 10, 3353.	5.8	35
35	Associations of short-term exposure to air pollution and emergency department visits for pediatric asthma in Shanghai, China. <i>Chemosphere</i> , 2021, 263, 127856.	4.2	35
36	Early amplitude-integrated electroencephalography predicts brain injury and neurological outcome in very preterm infants. <i>Scientific Reports</i> , 2015, 5, 13810.	1.6	33

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37	Genomic landscapes of Chinese sporadic autism spectrum disorders revealed by whole-genome sequencing. <i>Journal of Genetics and Genomics</i> , 2018, 45, 527-538.	1.7	33
38	De Novo and Inherited SETD1A Variants in Early-onset Epilepsy. <i>Neuroscience Bulletin</i> , 2019, 35, 1045-1057.	1.5	33
39	Application of Full-Spectrum Rapid Clinical Genome Sequencing Improves Diagnostic Rate and Clinical Outcomes in Critically Ill Infants in the China Neonatal Genomes Project*. <i>Critical Care Medicine</i> , 2021, 49, 1674-1683.	0.4	32
40	Combined nanopore adaptive sequencing and enzyme-based host depletion efficiently enriched microbial sequences and identified missing respiratory pathogens. <i>BMC Genomics</i> , 2021, 22, 732.	1.2	29
41	PhenoPro: a novel toolkit for assisting in the diagnosis of Mendelian disease. <i>Bioinformatics</i> , 2019, 35, 3559-3566.	1.8	27
42	Diversity of Gut Microbiota Metabolic Pathways in 10 Pairs of Chinese Infant Twins. <i>PLoS ONE</i> , 2016, 11, e0161627.	1.1	27
43	The protein phosphatase activity of PTEN is essential for regulating neural stem cell differentiation. <i>Molecular Brain</i> , 2015, 8, 26.	1.3	26
44	Role of the PTEN signaling pathway in autism spectrum disorder. <i>Neuroscience Bulletin</i> , 2013, 29, 773-778.	1.5	24
45	Increased stool immunoglobulin A level in children with autism spectrum disorders. <i>Research in Developmental Disabilities</i> , 2018, 82, 90-94.	1.2	23
46	Erythropoietin prevents necrotizing enterocolitis in very preterm infants: a randomized controlled trial. <i>Journal of Translational Medicine</i> , 2020, 18, 308.	1.8	23
47	Genetic aetiology of early infant deaths in a neonatal intensive care unit. <i>Journal of Medical Genetics</i> , 2020, 57, 169-177.	1.5	22
48	Bronchopulmonary Dysplasia Predicted by Developing a Machine Learning Model of Genetic and Clinical Information. <i>Frontiers in Genetics</i> , 2021, 12, 689071.	1.1	22
49	High prevalence of serum folate receptor autoantibodies in children with autism spectrum disorders. <i>Biomarkers</i> , 2018, 23, 622-624.	0.9	21
50	Identification of genetic factors underlying persistent pulmonary hypertension of newborns in a cohort of Chinese neonates. <i>Respiratory Research</i> , 2019, 20, 174.	1.4	21
51	KRAS G12D mosaic mutation in a Chinese linear nevus sebaceous syndrome infant. <i>BMC Medical Genetics</i> , 2015, 16, 101.	2.1	19
52	Temperature changes between neighboring days and childhood asthma: a seasonal analysis in Shanghai, China. <i>International Journal of Biometeorology</i> , 2021, 65, 827-836.	1.3	19
53	Virulence factor-related gut microbiota genes and immunoglobulin A levels as novel markers for machine learning-based classification of autism spectrum disorder. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 545-554.	1.9	19
54	Combining Metagenomic Sequencing With Whole Exome Sequencing to Optimize Clinical Strategies in Neonates With a Suspected Central Nervous System Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 671109.	1.8	19

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55	Ischemia induced neural stem cell proliferation and differentiation in neonatal rat involved vascular endothelial growth factor and transforming growth factor-beta pathways. <i>Brain and Development</i> , 2010, 32, 191-200.	0.6	18
56	Neonatal hypoxic-ischemic encephalopathy diagnosis and treatment: a National Survey in China. <i>BMC Pediatrics</i> , 2021, 21, 261.	0.7	18
57	Speech and language delay in a patient with WDR4 mutations. <i>European Journal of Medical Genetics</i> , 2018, 61, 468-472.	0.7	17
58	Survival Motor Neuron Gene Copy Number Analysis by Exome Sequencing. <i>Journal of Molecular Diagnostics</i> , 2020, 22, 619-628.	1.2	17
59	Systematic estimation of cystic fibrosis prevalence in Chinese and genetic spectrum comparison to Caucasians. <i>Orphanet Journal of Rare Diseases</i> , 2022, 17, 129.	1.2	17
60	Periostin Promotes Neural Stem Cell Proliferation and Differentiation following Hypoxic-Ischemic Injury. <i>PLoS ONE</i> , 2015, 10, e0123585.	1.1	16
61	EDN1 Gene Variant is Associated with Neonatal Persistent Pulmonary Hypertension. <i>Scientific Reports</i> , 2016, 6, 29877.	1.6	16
62	Early onset developmental delay and epilepsy in pediatric patients with WDR45 variants. <i>European Journal of Medical Genetics</i> , 2019, 62, 149-160.	0.7	16
63	Ultrafine particulate air pollution and pediatric emergency-department visits for main respiratory diseases in Shanghai, China. <i>Science of the Total Environment</i> , 2021, 775, 145777.	3.9	16
64	Use of medical exome sequencing for identification of underlying genetic defects in <sc>NICU</sc>: Experience in a cohort of 2303 neonates in China. <i>Clinical Genetics</i> , 2022, 101, 101-109.	1.0	16
65	Screening for primary immunodeficiency diseases by next-generation sequencing in early life. <i>Clinical and Translational Immunology</i> , 2020, 9, e1138.	1.7	15
66	COQ8B nephropathy: Early detection and optimal treatment. <i>Molecular Genetics & Genomic Medicine</i> , 2020, 8, e1360.	0.6	15
67	Diagnostic and clinical utility of next-generation sequencing in children born with multiple congenital anomalies in the China neonatal genomes project. <i>Human Mutation</i> , 2021, 42, 434-444.	1.1	15
68	Machine learning applied to serum and cerebrospinal fluid metabolomes revealed altered arginine metabolism in neonatal sepsis with meningoencephalitis. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 3284-3292.	1.9	14
69	Clinical and Genetic Etiologies of Neonatal Unconjugated Hyperbilirubinemia in the China Neonatal Genomes Project. <i>Journal of Pediatrics</i> , 2022, 243, 53-60.e9.	0.9	14
70	Cerebral hypoxia-induced ischemia increases toll-like receptor 2 and 4 expression in the hippocampus of neonatal rats. <i>Brain and Development</i> , 2015, 37, 747-752.	0.6	13
71	Associations of fine particulate matter and constituents with pediatric emergency room visits for respiratory diseases in Shanghai, China. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 236, 113805.	2.1	13
72	<i>Dlx1/2</i>-dependent expression of <i>Meis2</i> promotes neuronal fate determination in the mammalian striatum. <i>Development (Cambridge)</i> , 2022, 149, .	1.2	13

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73	Relationship between phenotype and genotype of 102 Chinese newborns with Prader-Willi syndrome. <i>Molecular Biology Reports</i> , 2019, 46, 4717-4724.	1.0	12
74	Positive impact of COVID-19 on career choice in pediatric medical students: a longitudinal study. <i>Translational Pediatrics</i> , 2020, 9, 243-252.	0.5	12
75	Clinical features and underlying genetic causes in neonatal encephalopathy: A large cohort study. <i>Clinical Genetics</i> , 2020, 98, 365-373.	1.0	11
76	Genomic and Transcriptomic Analyses Reveals ZNF124 as a Critical Regulator in Highly Aggressive Medulloblastomas. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 634056.	1.8	11
77	Whole genome sequencing identifies a novel ALMS1 gene mutation in two Chinese siblings with Alström syndrome. <i>BMC Medical Genetics</i> , 2017, 18, 75.	2.1	10
78	Novel PAK3 gene missense variant associated with two Chinese siblings with intellectual disability: a case report. <i>BMC Medical Genetics</i> , 2020, 21, 31.	2.1	10
79	NEOGAMES: A Serious Computer Game That Improves Long-Term Knowledge Retention of Neonatal Resuscitation in Undergraduate Medical Students. <i>Frontiers in Pediatrics</i> , 2021, 9, 645776.	0.9	10
80	Characteristics of childhood allergic diseases in outpatient and emergency departments in Shanghai, China, 2016-2018: a multicenter, retrospective study. <i>BMC Pediatrics</i> , 2021, 21, 409.	0.7	10
81	Early diagnosis of WT1 nephropathy and follow up in a Chinese multicenter cohort. <i>European Journal of Medical Genetics</i> , 2020, 63, 104047.	0.7	10
82	Clinical exome sequencing identifies novel CREBBP variants in 18 Chinese Rubinstein-Taybi Syndrome kids with high frequency of polydactyly. <i>Molecular Genetics & Genomic Medicine</i> , 2019, 7, e1009.	0.6	9
83	Electroencephalography monitoring in the neonatal intensive care unit: a Chinese perspective. <i>Translational Pediatrics</i> , 2021, 10, 552-559.	0.5	9
84	Genotype and phenotype correlation in a cohort of Chinese congenital hypothyroidism patients with DUOX2 mutations. <i>Annals of Translational Medicine</i> , 2020, 8, 1649-1649.	0.7	9
85	Association Between Expanded Genomic Sequencing Combined With Hearing Screening and Detection of Hearing Loss Among Newborns in a Neonatal Intensive Care Unit. <i>JAMA Network Open</i> , 2022, 5, e2220986.	2.8	9
86	Flash visual evoked potentials are not specific enough to identify parieto-occipital lobe involvement in term neonates after significant hypoglycaemia. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2014, 103, e329-33.	0.7	8
87	De novo GLI3 mutation in esophageal atresia: Reproducing the phenotypic spectrum of Gli3 defects in murine models. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 1755-1761.	1.8	8
88	Early-onset infant epileptic encephalopathy associated with a de novo <i>PPP3CA</i> gene mutation. <i>Journal of Physical Education and Sports Management</i> , 2018, 4, a002949.	0.5	8
89	A multicentre observational study on neonates exposed to SARS-CoV-2 in China: the Neo-SARS-CoV-2 Study protocol. <i>BMJ Open</i> , 2020, 10, e038004.	0.8	8
90	Multiple gene mutations identified in patients infected with influenza A (H7N9) virus. <i>Scientific Reports</i> , 2016, 6, 25614.	1.6	7

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91	Data on mutations and Clinical features in SCN1A or SCN2A gene. Data in Brief, 2019, 22, 492-501.	0.5	7
92	First maternal uniparental disomy for chromosome 2 with <i>PREPL</i> novel frameshift mutation of congenital myasthenic syndrome 22 in an infant. Molecular Genetics & Genomic Medicine, 2020, 8, e1144.	0.6	7
93	Genetic Spectrum Identified by Exome Sequencing in a Chinese Pediatric Cerebral Palsy Cohort. Journal of Pediatrics, 2022, 242, 206-212.e6.	0.9	7
94	Transcriptional Networks Identify BRPF1 as a Potential Drug Target Based on Inflammatory Signature in Primary Lower-Grade Gliomas. Frontiers in Oncology, 2021, 11, 766656.	1.3	7
95	Early severity prediction of BPD for premature infants from chest X-ray images using deep learning: A study at the 28th day of oxygen inhalation. Computer Methods and Programs in Biomedicine, 2022, 221, 106869.	2.6	7
96	Feeding difficulty is the dominant feature in 12 Chinese newborns with CHD7 pathogenic variants. BMC Medical Genetics, 2019, 20, 93.	2.1	6
97	Generation of an induced pluripotent stem cell line from an Alström Syndrome patient with ALMS1 mutation (c.3902C>A, c.6436C>T) and a gene correction isogenic iPSC line. Stem Cell Research, 2020, 49, 102089.	0.3	6
98	Genetic Architecture of Childhood Kidney and Urological Diseases in China. Phenomics, 2021, 1, 91-104.	0.9	6
99	The molecular epidemiology of hyperphenylalaninemia in Uygur population: incidence from newborn screening and mutational spectra. Annals of Translational Medicine, 2019, 7, 258-258.	0.7	6
100	Phenotypic spectrum and genetics of PAX2-related disorder in the Chinese cohort. BMC Medical Genomics, 2021, 14, 250.	0.7	6
101	Chinese Neonatal Network: a national protocol for collaborative research and quality improvement in neonatal care. BMJ Open, 2022, 12, e051175.	0.8	6
102	Composition and Variation Analysis of the T Cell Receptor β -Chain Complementarity Determining Region 3 Repertoire in Neonatal Sepsis. Scandinavian Journal of Immunology, 2017, 86, 418-423.	1.3	5
103	Methadone versus morphine treatment outcomes in neonatal abstinence syndrome: A meta-analysis. Journal of Paediatrics and Child Health, 2019, 55, 1177-1182.	0.4	5
104	Vertical Transmission of Severe Acute Respiratory Syndrome Coronavirus 2 From the Mother to the Infant—Reply. JAMA Pediatrics, 2020, 174, 1008.	3.3	5
105	Frequent mutation of hypoxia-related genes in persistent pulmonary hypertension of the newborn. Respiratory Research, 2020, 21, 53.	1.4	5
106	Transcriptional networks identify synaptotagmin-like 3 as a regulator of cortical neuronal migration during early neurodevelopment. Cell Reports, 2021, 34, 108802.	2.9	5
107	Genetic identification of pathogenic variations of the DMD gene: a retrospective study from 10,481 neonatal patients based on next-generation sequencing data. Annals of Translational Medicine, 2021, 9, 766-766.	0.7	5
108	One Novel 2.43Kb Deletion and One Single Nucleotide Mutation of the INSR Gene in a Chinese Neonate with Rabson-Mendenhall Syndrome. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2018, 10, 183-187.	0.4	5

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109	Case Report: Clinical Features of Congenital Portosystemic Shunts in the Neonatal Period. <i>Frontiers in Pediatrics</i> , 2021, 9, 778791.	0.9	5
110	KIF5C deficiency causes abnormal cortical neuronal migration, dendritic branching, and spine morphology in mice. <i>Pediatric Research</i> , 2022, 92, 995-1002.	1.1	5
111	Association between SCN1A and SCN2A mutations and clinical/EEG features in Chinese patients from epilepsy or severe seizures. <i>Clinica Chimica Acta</i> , 2018, 483, 14-19.	0.5	4
112	Generation of two induced pluripotent stem cell (iPSC) lines from human breast milk using episomal reprogramming system. <i>Stem Cell Research</i> , 2019, 39, 101511.	0.3	4
113	A Novel, Recurrent, 3.6-kb Deletion in the PYGL Gene Contributes to Glycogen Storage Disease Type VI. <i>Journal of Molecular Diagnostics</i> , 2020, 22, 1373-1382.	1.2	4
114	Congenital central hypoventilation syndrome in neonates: report of fourteen new cases and a review of the literature. <i>Translational Pediatrics</i> , 2021, 10, 733-745.	0.5	4
115	High-Frequency Exon Deletion of DNA Cross-Link Repair 1C Accounting for Severe Combined Immunodeficiency May Be Missed by Whole-Exome Sequencing. <i>Frontiers in Genetics</i> , 2021, 12, 677748.	1.1	4
116	A low abundance of genus <i>Bacteroides</i> in gut microbiota is negatively correlated with blood phenylalanine levels in Uygur patients with phenylketonuria. <i>Translational Pediatrics</i> , 2021, 10, 2521-2532.	0.5	4
117	Novel Variants of the SMARCA4 Gene Associated with Autistic Features Rather Than Typical Coffin-Siris Syndrome in Eight Chinese Pediatric Patients. <i>Journal of Autism and Developmental Disorders</i> , 2022, 52, 5033-5041.	1.7	4
118	Deletion of CHD8 in cerebellar granule neuron progenitors leads to severe cerebellar hypoplasia, ataxia, and psychiatric behavior in mice. <i>Journal of Genetics and Genomics</i> , 2022, 49, 859-869.	1.7	4
119	Intron retention by a novel intronic mutation in <i>DKC1</i> gene caused recurrent still birth and early death in a Chinese family. <i>Molecular Genetics & Genomic Medicine</i> , 2022, 10, e1934.	0.6	4
120	Clinical Study of 30 Novel KCNQ2 Variants/Deletions in KCNQ2-Related Disorders. <i>Frontiers in Molecular Neuroscience</i> , 2022, 15, 809810.	1.4	4
121	Clinical Manifestations of Neonatal Hyperbilirubinemia Are Related to Alterations in the Gut Microbiota. <i>Children</i> , 2022, 9, 764.	0.6	4
122	Mid-term follow-up of neonatal pleural effusion. <i>Indian Pediatrics</i> , 2014, 51, 487-489.	0.2	3
123	A novel deletion with two pathogenic variants of UGT1A1 causing Crigler-Najjar syndrome in two unrelated Chinese. <i>Clinical Biochemistry</i> , 2019, 71, 67-68.	0.8	3
124	Amplitude of low-frequency fluctuation may be an early predictor of delayed motor development due to neonatal hyperbilirubinemia: a fMRI study. <i>Translational Pediatrics</i> , 2021, 10, 1271-1284.	0.5	3
125	Overdosage of HNF1B Gene Associated With Annular Pancreas Detected in Neonate Patients With 17q12 Duplication. <i>Frontiers in Genetics</i> , 2021, 12, 615072.	1.1	3
126	Efficacy of noise reduction bundle in reducing sound levels in a Level II neonatal care unit in China. <i>Translational Pediatrics</i> , 2020, 9, 750-756.	0.5	3

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127	Data Quality Improvement and Internal Data Audit of the Chinese Neonatal Network Data Collection System. <i>Frontiers in Pediatrics</i> , 2021, 9, 711200.	0.9	3
128	Multidisciplinary approach to screening and management of children with Fabry disease: practice at a Tertiary Children's Hospital in China. <i>Orphanet Journal of Rare Diseases</i> , 2021, 16, 509.	1.2	3
129	Vitamin D3 reverses the transcriptional profile of offspring CD4+ T lymphocytes exposed to intrauterine inflammation. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2022, 221, 106120.	1.2	3
130	Genetic architecture in neonatal intensive care unit patients with congenital heart defects: a retrospective study from the China Neonatal Genomes Project. <i>Journal of Medical Genetics</i> , 2023, 60, 247-253.	1.5	3
131	Novel compound heterozygous mutations in the PEX1 gene in two Chinese newborns with Zellweger syndrome based on whole exome sequencing. <i>Clinica Chimica Acta</i> , 2017, 470, 24-28.	0.5	2
132	A Novel MYCN Variant Associated with Intellectual Disability Regulates Neuronal Development. <i>Neuroscience Bulletin</i> , 2018, 34, 854-858.	1.5	2
133	Whole-Exome Sequencing Revealing <i>De Novo</i> Heterozygous Variant OF <i>KCNT1</i> in a Twin Discordant for Benign Epilepsy with Centrotemporal Spikes. <i>Journal of Paediatrics and Child Health</i> , 2018, 54, 709-710.	0.4	2
134	Population Pharmacokinetics of Lithium in Young Pediatric Patients With Intellectual Disability. <i>Frontiers in Pharmacology</i> , 2021, 12, 650298.	1.6	2
135	Generation of an induced pluripotent stem cell line from a patient with global development delay carrying <i>DYRK1A</i> mutation (c.1730T>A) and a gene correction isogenic iPSC line. <i>Stem Cell Research</i> , 2021, 53, 102305.	0.3	2
136	Development and validation of Auto-Neo-electroencephalography (EEG) to estimate brain age and predict report conclusion for electroencephalography monitoring data in neonatal intensive care units. <i>Annals of Translational Medicine</i> , 2021, 9, 1290-1290.	0.7	2
137	Case Report: Progressive Cholestasis: Severe Phenotype of MEGDEL Syndrome With <i>SATB2</i> -Associated Syndrome. <i>Frontiers in Pediatrics</i> , 2021, 9, 713458.	0.9	2
138	mTOR pathway repressing expression of <i>FoxO3</i> is a potential mechanism involved in neonatal white matter dysplasia. <i>Human Molecular Genetics</i> , 2022, 31, 2508-2520.	1.4	2
139	Galloway's Mowat Syndrome Type 3 Caused by <i>OSGEP</i> Gene Variants: A Case Report and Literature Review. <i>Frontiers in Pediatrics</i> , 0, 10, .	0.9	2
140	Pandemic considerations in pediatric critical care: what can we learn from COVID-19?. <i>Translational Pediatrics</i> , 2021, 10, 2875-2880.	0.5	1
141	A novel 333 bp deletion of <i>IL10RA</i> in Chinese patients with neonatal-onset inflammatory bowel disease. <i>Journal of Clinical Immunology</i> , 2021, 41, 1095-1098.	2.0	1
142	Further Delineation of the Spectrum of <i>XMEN</i> Disease in Six Chinese Pediatric Patients. <i>Frontiers in Genetics</i> , 2022, 13, 768000.	1.1	1
143	Aetiology and outcomes of prolonged neonatal jaundice in tertiary centres: data from the China Neonatal Genome Project. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2023, 108, 57-62.	1.4	1
144	Neonatal Metabolic Acidosis in the Neonatal Intensive Care Unit: What Are the Genetic Causes?. <i>Frontiers in Pediatrics</i> , 2021, 9, 727301.	0.9	0

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145	CYP2C9*3 Increases the Ibuprofen Response of Hemodynamically Significant Patent Ductus Arteriosus in the Infants with Gestational Age of More Than 30 Weeks. <i>Phenomics</i> , 0, , 1.	0.9	0
146	Importance of Early Genetic Sequencing in Neonates Admitted to NICU with Recurrent Hybernatrema: Results of a Prospective Cohort Study. <i>Neonatology</i> , 2022, 119, 103-110.	0.9	0
147	A reply to the letter entitled "Underestimation of the contribution of 211 G to A variation of UGT1A1 to neonatal hyperbilirubinemia in China". <i>Journal of Pediatrics</i> , 2022, , .	0.9	0