

Wenhao Zhou

List of Publications by Year in descending order

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147
papers

5,623
citations

136740

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95083

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161
all docs

161
docs citations

161
times ranked

9385
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Use of medical exome sequencing for identification of underlying genetic defects in <scp>NICU</scp>: Experience in a cohort of 2303 neonates in China. <i>Clinical Genetics</i> , 2022, 101, 101-109.	1.0	16
4	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
5	Genetic Spectrum Identified by Exome Sequencing in a Chinese Pediatric Cerebral Palsy Cohort. <i>Journal of Pediatrics</i> , 2022, 242, 206-212.e6.	0.9	7
6	Importance of Early Genetic Sequencing in Neonates Admitted to NICU with Recurrent Hyponatremia: Results of a Prospective Cohort Study. <i>Neonatology</i> , 2022, 119, 103-110.	0.9	0
7	Further Delineation of the Spectrum of XMEN Disease in Six Chinese Pediatric Patients. <i>Frontiers in Genetics</i> , 2022, 13, 768000.	1.1	1
8	mTOR pathway repressing expression of FoxO3 is a potential mechanism involved in neonatal white matter dysplasia. <i>Human Molecular Genetics</i> , 2022, 31, 2508-2520.	1.4	2
9	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
10	<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
11	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
12	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
13	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
14	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
15	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
16	Clinical Study of 30 Novel KCNQ2 Variants/Deletions in KCNQ2-Related Disorders. <i>Frontiers in Molecular Neuroscience</i> , 2022, 15, 809810.	1.4	4
17	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. <i>Computer Methods and Programs in Biomedicine</i> , 2022, 221, 106869.	2.6	7
18	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

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19	Chinese Neonatal Network: a national protocol for collaborative research and quality improvement in neonatal care. <i>BMJ Open</i> , 2022, 12, e051175.	0.8	6
20	Clinical Manifestations of Neonatal Hyperbilirubinemia Are Related to Alterations in the Gut Microbiota. <i>Children</i> , 2022, 9, 764.	0.6	4
21	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
22	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
23	Human Stem Cell-Derived Neurons Repair Circuits and Restore Neural Function. <i>Cell Stem Cell</i> , 2021, 28, 112-126.e6.	5.2	88
24	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
25	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
26	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
27	Pandemic considerations in pediatric critical care: what can we learn from COVID-19?. <i>Translational Pediatrics</i> , 2021, 10, 2875-2880.	0.5	1
28	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
29	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
30	A novel 333 bp deletion of IL10RA in Chinese patients with neonatal-onset inflammatory bowel disease. <i>Journal of Clinical Immunology</i> , 2021, 41, 1095-1098.	2.0	1
31	Transcriptional networks identify synaptotagmin-like 3 as a regulator of cortical neuronal migration during early neurodevelopment. <i>Cell Reports</i> , 2021, 34, 108802.	2.9	5
32	Electroencephalography monitoring in the neonatal intensive care unit: a Chinese perspective. <i>Translational Pediatrics</i> , 2021, 10, 552-559.	0.5	9
33	Population Pharmacokinetics of Lithium in Young Pediatric Patients With Intellectual Disability. <i>Frontiers in Pharmacology</i> , 2021, 12, 650298.	1.6	2
34	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
35	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
36	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

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37	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
38	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
39	Generation of an induced pluripotent stem cell line from a patient with global development delay carrying DYRK1A mutation (c.1730T>A) and a gene correction isogenic iPSC line. <i>Stem Cell Research</i> , 2021, 53, 102305.	0.3	2
40	Genetic identification of pathogenic variations of the DMD gene: a retrospective study from 10,481 neonatal patients based on next-generation sequencing data. <i>Annals of Translational Medicine</i> , 2021, 9, 766-766.	0.7	5
41	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
42	Genetic Architecture of Childhood Kidney and Urological Diseases in China. <i>Phenomics</i> , 2021, 1, 91-104.	0.9	6
43	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
44	Neonatal hypoxic-ischemic encephalopathy diagnosis and treatment: a National Survey in China. <i>BMC Pediatrics</i> , 2021, 21, 261.	0.7	18
45	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
46	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
47	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
48	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
49	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
50	Characteristics of childhood allergic diseases in outpatient and emergency departments in Shanghai, China, 2016â€“2018: a multicenter, retrospective study. <i>BMC Pediatrics</i> , 2021, 21, 409.	0.7	10
51	Case Report: Progressive Cholestasis: Severe Phenotype of MEGDEL Syndrome With SATB2-Associated Syndrome. <i>Frontiers in Pediatrics</i> , 2021, 9, 713458.	0.9	2
52	A low abundance of genus <i>Bacteroides</i> in gut microbiota is negatively correlated with blood phenylalanine levels in Uyghur patients with phenylketonuria. <i>Translational Pediatrics</i> , 2021, 10, 2521-2532.	0.5	4
53	Phenotypic spectrum and genetics of PAX2-related disorder in the Chinese cohort. <i>BMC Medical Genomics</i> , 2021, 14, 250.	0.7	6
54	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

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55	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
56	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
57	Case Report: Clinical Features of Congenital Portosystemic Shunts in the Neonatal Period. <i>Frontiers in Pediatrics</i> , 2021, 9, 778791.	0.9	5
58	Transcriptional Networks Identify BRPF1 as a Potential Drug Target Based on Inflammatory Signature in Primary Lower-Grade Gliomas. <i>Frontiers in Oncology</i> , 2021, 11, 766656.	1.3	7
59	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
60	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
61	Altered gut microbiota and mucosal immunity in patients with schizophrenia. <i>Brain, Behavior, and Immunity</i> , 2020, 85, 120-127.	2.0	137
62	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
63	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
64	Generation of an induced pluripotent stem cell line from an Alström Syndrome patient with ALMS1 mutation (c.3902G>A, c.6436G>A) and a gene correction isogenic iPSC line. <i>Stem Cell Research</i> , 2020, 49, 102089.	0.3	6
65	Erythropoietin prevents necrotizing enterocolitis in very preterm infants: a randomized controlled trial. <i>Journal of Translational Medicine</i> , 2020, 18, 308.	1.8	23
66	Vertical Transmission of Severe Acute Respiratory Syndrome Coronavirus 2 From the Mother to the Infant—Reply. <i>JAMA Pediatrics</i> , 2020, 174, 1008.	3.3	5
67	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
68	Clinical features and underlying genetic causes in neonatal encephalopathy: A large cohort study. <i>Clinical Genetics</i> , 2020, 98, 365-373.	1.0	11
69	Screening for primary immunodeficiency diseases by next-generation sequencing in early life. <i>Clinical and Translational Immunology</i> , 2020, 9, e1138.	1.7	15
70	Protective humoral immunity in SARS-CoV-2 infected pediatric patients. <i>Cellular and Molecular Immunology</i> , 2020, 17, 768-770.	4.8	47
71	The third generation sequencing: the advanced approach to genetic diseases. <i>Translational Pediatrics</i> , 2020, 9, 163-173.	0.5	77
72	Clinical utility of 24-h rapid trio-exome sequencing for critically ill infants. <i>Npj Genomic Medicine</i> , 2020, 5, 20.	1.7	41

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73	COQ8B nephropathy: Early detection and optimal treatment. <i>Molecular Genetics & Genomic Medicine</i> , 2020, 8, e1360.	0.6	15
74	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
75	Survival Motor Neuron Gene Copy Number Analysis by Exome Sequencing. <i>Journal of Molecular Diagnostics</i> , 2020, 22, 619-628.	1.2	17
76	Clinical analysis of 10 neonates born to mothers with 2019-nCoV pneumonia. <i>Translational Pediatrics</i> , 2020, 9, 51-60.	0.5	998
77	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
78	Frequent mutation of hypoxia-related genes in persistent pulmonary hypertension of the newborn. <i>Respiratory Research</i> , 2020, 21, 53.	1.4	5
79	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
80	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
81	First maternal uniparental disomy for chromosome 2 with <i>PREPL</i> novel frameshift mutation of congenital myasthenic syndrome 22 in an infant. <i>Molecular Genetics & Genomic Medicine</i> , 2020, 8, e1144.	0.6	7
82	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
83	Genotype and phenotype correlation in a cohort of Chinese congenital hypothyroidism patients with <i>DUOX2</i> mutations. <i>Annals of Translational Medicine</i> , 2020, 8, 1649-1649.	0.7	9
84	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
85	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
86	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
87	Early onset developmental delay and epilepsy in pediatric patients with <i>WDR45</i> variants. <i>European Journal of Medical Genetics</i> , 2019, 62, 149-160.	0.7	16
88	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
89	Expanding C→T base editing toolkit with diversified cytidine deaminases. <i>Nature Communications</i> , 2019, 10, 3612.	5.8	49
90	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

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91	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
92	The histone methyltransferase Setd2 is indispensable for V(D)J recombination. <i>Nature Communications</i> , 2019, 10, 3353.	5.8	35
93	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
94	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
95	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
96	Methadone versus morphine treatment outcomes in neonatal abstinence syndrome: A meta-analysis. <i>Journal of Paediatrics and Child Health</i> , 2019, 55, 1177-1182.	0.4	5
97	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
98	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
99	De Novo and Inherited SETD1A Variants in Early-onset Epilepsy. <i>Neuroscience Bulletin</i> , 2019, 35, 1045-1057.	1.5	33
100	Feeding difficulty is the dominant feature in 12 Chinese newborns with CHD7 pathogenic variants. <i>BMC Medical Genetics</i> , 2019, 20, 93.	2.1	6
101	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
102	Altered Urinary Amino Acids in Children With Autism Spectrum Disorders. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 7.	1.8	40
103	PhenoPro: a novel toolkit for assisting in the diagnosis of Mendelian disease. <i>Bioinformatics</i> , 2019, 35, 3559-3566.	1.8	27
104	Data on mutations and Clinical features in SCN1A or SCN2A gene. <i>Data in Brief</i> , 2019, 22, 492-501.	0.5	7
105	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
106	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
107	The molecular epidemiology of hyperphenylalaninemia in Uygur population: incidence from newborn screening and mutational spectra. <i>Annals of Translational Medicine</i> , 2019, 7, 258-258.	0.7	6
108	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

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109	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
110	A histone deacetylase 3-dependent pathway delimits peripheral myelin growth and functional regeneration. <i>Nature Medicine</i> , 2018, 24, 338-351.	15.2	76
111	Speech and language delay in a patient with WDR4 mutations. <i>European Journal of Medical Genetics</i> , 2018, 61, 468-472.	0.7	17
112	High prevalence of serum folate receptor autoantibodies in children with autism spectrum disorders. <i>Biomarkers</i> , 2018, 23, 622-624.	0.9	21
113	Increased stool immunoglobulin A level in children with autism spectrum disorders. <i>Research in Developmental Disabilities</i> , 2018, 82, 90-94.	1.2	23
114	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
115	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
116	A Novel MYCN Variant Associated with Intellectual Disability Regulates Neuronal Development. <i>Neuroscience Bulletin</i> , 2018, 34, 854-858.	1.5	2
117	Fine particulate matter constituents and stress hormones in the hypothalamus-pituitary-adrenal axis. <i>Environment International</i> , 2018, 119, 186-192.	4.8	84
118	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
119	Whole-Exome Sequencing Revealing De Novo 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
120	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
121	One Novel 2.43Kb Deletion and One Single Nucleotide Mutation of the INSR Gene in a Chinese Neonate with Rabson-Mendenhall Syndrome. <i>JCRPE Journal of Clinical Research in Pediatric Endocrinology</i> , 2018, 10, 183-187.	0.4	5
122	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
123	A reciprocal regulatory loop between TAZ/YAP and G-protein G12s regulates Schwann cell proliferation and myelination. <i>Nature Communications</i> , 2017, 8, 15161.	5.8	64
124	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
125	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
126	Composition and Variation Analysis of the T Cell Receptor β -Chain Complementarity Determining Region 3 Repertoire in Neonatal Sepsis. <i>Scandinavian Journal of Immunology</i> , 2017, 86, 418-423.	1.3	5

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127	Whole genome sequencing identifies a novel ALMS1 gene mutation in two Chinese siblings with Alström syndrome. BMC Medical Genetics, 2017, 18, 75.	2.1	10
128	EDN1 Gene Variant is Associated with Neonatal Persistent Pulmonary Hypertension. Scientific Reports, 2016, 6, 29877.	1.6	16
129	Chemical Control of Grafted Human PSC-Derived Neurons in a Mouse Model of Parkinson's Disease. Cell Stem Cell, 2016, 18, 817-826.	5.2	130
130	Multiple gene mutations identified in patients infected with influenza A (H7N9) virus. Scientific Reports, 2016, 6, 25614.	1.6	7
131	Nono, a Bivalent Domain Factor, Regulates Erk Signaling and Mouse Embryonic Stem Cell Pluripotency. Cell Reports, 2016, 17, 997-1007.	2.9	40
132	Diversity of Gut Microbiota Metabolic Pathways in 10 Pairs of Chinese Infant Twins. PLoS ONE, 2016, 11, e0161627.	1.1	27
133	Early amplitude-integrated electroencephalography predicts brain injury and neurological outcome in very preterm infants. Scientific Reports, 2015, 5, 13810.	1.6	33
134	KRAS G12D mosaic mutation in a Chinese linear nevus sebaceous syndrome infant. BMC Medical Genetics, 2015, 16, 101.	2.1	19
135	Periostin Promotes Neural Stem Cell Proliferation and Differentiation following Hypoxic-Ischemic Injury. PLoS ONE, 2015, 10, e0123585.	1.1	16
136	Cerebral hypoxia-induced ischemia increases toll-like receptor 2 and 4 expression in the hippocampus of neonatal rats. Brain and Development, 2015, 37, 747-752.	0.6	13
137	The protein phosphatase activity of PTEN is essential for regulating neural stem cell differentiation. Molecular Brain, 2015, 8, 26.	1.3	26
138	Flash visual evoked potentials are not specific enough to identify parieto-occipital lobe involvement in term neonates after significant hypoglycaemia. Acta Paediatrica, International Journal of Paediatrics, 2014, 103, e329-33.	0.7	8
139	De novo GLI3 mutation in esophageal atresia: Reproducing the phenotypic spectrum of Gli3 defects in murine models. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2014, 1842, 1755-1761.	1.8	8
140	SUMOylation of MeCP2 is essential for transcriptional repression and hippocampal synapse development. Journal of Neurochemistry, 2014, 128, 798-806.	2.1	46
141	Mid-term follow-up of neonatal pleural effusion. Indian Pediatrics, 2014, 51, 487-489.	0.2	3
142	The G protein β subunit $G\beta$ is a tumor suppressor in Sonic hedgehog-driven medulloblastoma. Nature Medicine, 2014, 20, 1035-1042.	15.2	110
143	Paternal ethanol exposure and behavioral abnormalities in offspring: Associated alterations in imprinted gene methylation. Neuropharmacology, 2014, 81, 126-133.	2.0	95
144	Role of the PTEN signaling pathway in autism spectrum disorder. Neuroscience Bulletin, 2013, 29, 773-778.	1.5	24

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145	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
146	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
147	Gallowayâ€™Mowat Syndrome Type 3 Caused by OSCEP Gene Variants: A Case Report and Literature Review. <i>Frontiers in Pediatrics</i> , 0, 10, .	0.9	2