

Hai-ming Xia

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

172
papers

5,098
citations

27
h-index

68
g-index

179
ext. papers

6,769
ext. citations

6.5
avg, IF

5.56
L-index

#	Paper	IF	Citations
172	Combined effects of air pollutants on gestational diabetes mellitus: A prospective cohort study. <i>Environmental Research</i> , 2022 , 204, 112393	7.9	0
171	METTL14 gene polymorphisms influence hepatoblastoma predisposition in Chinese children: Evidences from a seven-center case-control study. <i>Gene</i> , 2022 , 809, 146050	3.8	1
170	Prenatal exposure to environmentally relevant levels of PBDE-99 leads to testicular dysgenesis with steroidogenesis disorders. <i>Journal of Hazardous Materials</i> , 2022 , 424, 127547	12.8	2
169	Gene rs3738067 A>G Polymorphism Decreases Neuroblastoma Risk in Chinese Children: Evidence From an Eight-Center Case-Control Study.. <i>Frontiers in Medicine</i> , 2021 , 8, 797195	4.9	1
168	METTL14 gene polymorphisms decrease Wilms tumor susceptibility in Chinese children. <i>BMC Cancer</i> , 2021 , 21, 1294	4.8	1
167	Association Between the COVID-19 Pandemic and Infant Neurodevelopment: A Comparison Before and During COVID-19. <i>Frontiers in Pediatrics</i> , 2021 , 9, 662165	3.4	9
166	Intestinal microbiota has important effect on severity of hand foot and mouth disease in children. <i>BMC Infectious Diseases</i> , 2021 , 21, 1062	4	2
165	In vivo performance of electrospun tubular hyaluronic acid/collagen nanofibrous scaffolds for vascular reconstruction in the rabbit model. <i>Journal of Nanobiotechnology</i> , 2021 , 19, 349	9.4	2
164	The association between the pattern of change in N-terminal pro-B-type natriuretic peptide and short-term outcomes in children undergoing surgery for congenital heart disease. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021 , 32, 601-606	1.8	1
163	Down-regulation of STAT3 enhanced chemokine expression and neutrophil recruitment in biliary atresia. <i>Clinical Science</i> , 2021 , 135, 865-884	6.5	1
162	FABP4 deactivates NF- κ B-IL1 β pathway by ubiquitinating ATPB in tumor-associated macrophages and promotes neuroblastoma progression. <i>Clinical and Translational Medicine</i> , 2021 , 11, e395	5.7	4
161	Comparison of clinical features on admission between coronavirus disease 2019 and influenza a among children: a retrospective study in China. <i>BMC Infectious Diseases</i> , 2021 , 21, 365	4	2
160	YTHDC1 gene polymorphisms and Wilms tumor susceptibility in Chinese children: A five-center case-control study. <i>Gene</i> , 2021 , 783, 145571	3.8	2
159	Role of FTO gene polymorphisms in Wilms tumor predisposition: A five-center case-control study. <i>Journal of Gene Medicine</i> , 2021 , 23, e3348	3.5	4
158	Electrospun PLGA and PLGA/gelatin scaffolds for tubularized urethral replacement: Studies in vitro and in vivo. <i>Journal of Biomaterials Applications</i> , 2021 , 8853282211030904	2.9	2
157	Association between lncRNA-H19 polymorphisms and hepatoblastoma risk in an ethnic Chinese population. <i>Journal of Cellular and Molecular Medicine</i> , 2021 , 25, 742-750	5.6	2
156	Associations between common genetic variants in microRNAs and Hirschsprung disease susceptibility in Southern Chinese children. <i>Journal of Gene Medicine</i> , 2021 , 23, e3301	3.5	1

155	Clinical analysis and pluripotent stem cells-based model reveal possible impacts of ACE2 and lung progenitor cells on infants vulnerable to COVID-19. <i>Theranostics</i> , 2021 , 11, 2170-2181	12.1	8
154	gene polymorphisms and neuroblastoma susceptibility in Chinese children: an eight-center case-control study. <i>Journal of Cancer</i> , 2021 , 12, 2465-2471	4.5	4
153	Single-Cell RNA Sequencing and Quantitative Proteomics Analysis Elucidate Marker Genes and Molecular Mechanisms in Hypoplastic Left Heart Patients With Heart Failure. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 617853	5.7	1
152	Genetic variations in nucleotide excision repair pathway genes and hepatoblastoma susceptibility. <i>International Journal of Cancer</i> , 2021 , 149, 1649-1658	7.5	6
151	Surface topography index: a novel deformity severity assessment index for pectus excavatum. <i>Translational Pediatrics</i> , 2021 , 10, 2044-2051	4.2	
150	HA-coated collagen nanofibers for urethral regeneration via in situ polarization of M2 macrophages. <i>Journal of Nanobiotechnology</i> , 2021 , 19, 283	9.4	2
149	Association between ABHD1 and DOK6 polymorphisms and susceptibility to Hirschsprung disease in Southern Chinese children. <i>Journal of Cellular and Molecular Medicine</i> , 2021 , 25, 9609-9616	5.6	1
148	Polymorphisms in METTL3 gene and hepatoblastoma risk in Chinese children: A seven-center case-control study. <i>Gene</i> , 2021 , 800, 145834	3.8	2
147	Distinct Disease Severity Between Children and Older Adults With Coronavirus Disease 2019 (COVID-19): Impacts of ACE2 Expression, Distribution, and Lung Progenitor Cells. <i>Clinical Infectious Diseases</i> , 2021 , 73, e4154-e4165	11.6	19
146	Comparative analysis of clinical features of SARS-CoV-2 and adenovirus infection among children. <i>Virology Journal</i> , 2020 , 17, 193	6.1	5
145	Increasing trends in incidence of preterm birth among 2.5 million newborns in Guangzhou, China, 2001 to 2016: an age-period-cohort analysis. <i>BMC Public Health</i> , 2020 , 20, 1653	4.1	3
144	Association of CMYC polymorphisms with hepatoblastoma risk.. <i>Translational Cancer Research</i> , 2020 , 9, 849-855	0.3	4
143	Characteristics of pediatric SARS-CoV-2 infection and potential evidence for persistent fecal viral shedding. <i>Nature Medicine</i> , 2020 , 26, 502-505	50.5	952
142	Beta-amyloid deposition around hepatic bile ducts is a novel pathobiological and diagnostic feature of biliary atresia. <i>Journal of Hepatology</i> , 2020 , 73, 1391-1403	13.4	12
141	Designing a multifaceted bio-interface nanofiber tissue-engineered tubular scaffold graft to promote neo-vascularization for urethral regeneration. <i>Journal of Materials Chemistry B</i> , 2020 , 8, 1748-1758	7.3	8
140	Urethral reconstruction using an amphiphilic tissue-engineered autologous polyurethane nanofiber scaffold with rapid vascularization function. <i>Biomaterials Science</i> , 2020 , 8, 2164-2174	7.4	10
139	Glucose, Insulin, and Lipids in Cord Blood of Neonates and Their Association with Birthweight: Differential Metabolic Risk of Large for Gestational Age and Small for Gestational Age Babies. <i>Journal of Pediatrics</i> , 2020 , 220, 64-72.e2	3.6	4
138	ALKBH5 gene polymorphisms and Wilms tumor risk in Chinese children: A five-center case-control study. <i>Journal of Clinical Laboratory Analysis</i> , 2020 , 34, e23251	3	15

137	Gene rs8756 A>C Polymorphism Reduces Neuroblastoma Risk in Chinese Children: A Four-Center Case-Control Study. <i>OncoTargets and Therapy</i> , 2020 , 13, 465-472	4.4	2
136	Association of MYC gene polymorphisms with neuroblastoma risk in Chinese children: A four-center case-control study. <i>Journal of Gene Medicine</i> , 2020 , 22, e3190	3.5	3
135	Tissue-engineered PLLA/gelatine nanofibrous scaffold promoting the phenotypic expression of epithelial and smooth muscle cells for urethral reconstruction. <i>Materials Science and Engineering C</i> , 2020 , 111, 110810	8.3	18
134	PDGFA gene rs9690350 polymorphism increases biliary atresia risk in Chinese children. <i>Bioscience Reports</i> , 2020 , 40,	4.1	1
133	LIN28A gene polymorphisms modify neuroblastoma susceptibility: A four-centre case-control study. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 1059-1066	5.6	14
132	METTL14 Gene Polymorphisms Confer Neuroblastoma Susceptibility: An Eight-Center Case-Control Study. <i>Molecular Therapy - Nucleic Acids</i> , 2020 , 22, 17-26	10.7	27
131	Liver Immune Profiling Reveals Pathogenesis and Therapeutics for Biliary Atresia. <i>Cell</i> , 2020 , 183, 1867-1883.e26	18.3	26
130	Proton pump inhibitors and the risk of hospital-acquired acute kidney injury in children. <i>Annals of Translational Medicine</i> , 2020 , 8, 1438	3.2	0
129	SARS-CoV-2 infection in China-Before the pandemic. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008472	4.28	5
128	YTHDC1 gene polymorphisms and hepatoblastoma susceptibility in Chinese children: A seven-center case-control study. <i>Journal of Gene Medicine</i> , 2020 , 22, e3249	3.5	10
127	Gene Variants Confer Hepatoblastoma Susceptibility: A Seven-Center Case-Control Study. <i>Molecular Therapy - Oncolytics</i> , 2020 , 18, 118-125	6.4	10
126	Machine Learning Algorithms Identify Pathogen-Specific Biomarkers of Clinical and Metabolomic Characteristics in Septic Patients with Bacterial Infections. <i>BioMed Research International</i> , 2020 , 2020, 6950576	3	3
125	METTL3 polymorphisms and Wilms tumor susceptibility in Chinese children: A five-center case-control study. <i>Journal of Gene Medicine</i> , 2020 , 22, e3255	3.5	6
124	rs11752942 A>G polymorphism decreases neuroblastoma risk in Chinese children. <i>Cell Cycle</i> , 2020 , 19, 2367-2372	4.7	2
123	Association between serum progesterone concentration in early pregnancy and duration of pregnancy: a cohort study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020 , 33, 2096-2102	2	
122	Insights into pathological mutations in insulin-like growth factor I through in silico screening and molecular dynamics simulation. <i>Journal of Molecular Modeling</i> , 2019 , 25, 276	2	0
121	rs7973450 A>G increases neuroblastoma risk in Chinese children: a four-center case-control study. <i>OncoTargets and Therapy</i> , 2019 , 12, 7289-7295	4.4	2
120	Comparison of the INTERGROWTH-21st standard and a new reference for head circumference at birth among newborns in Southern China. <i>Pediatric Research</i> , 2019 , 86, 529-536	3.2	2

119	Super-Enhancer rs2168101 G>T Polymorphism Reduces Wilms Tumor Risk. <i>Journal of Cancer</i> , 2019 , 10, 1808-1813	4.5	3
118	rs11655237 C>T Polymorphism Impacts Hepatoblastoma Susceptibility in Chinese Children. <i>Frontiers in Genetics</i> , 2019 , 10, 506	4.5	21
117	Association of Gene Polymorphisms with WilmsRTumor Susceptibility in Chinese Children. <i>Journal of Oncology</i> , 2019 , 2019, 3518149	4.5	
116	and polymorphisms are not associated with hepatoblastoma susceptibility in Chinese children. <i>Experimental Hematology and Oncology</i> , 2019 , 8, 11	7.8	11
115	Syphilis-attributable adverse pregnancy outcomes in China: a retrospective cohort analysis of 1187 pregnant women with different syphilis treatment. <i>BMC Infectious Diseases</i> , 2019 , 19, 292	4	12
114	Change in N-terminal pro B-type natriuretic peptide levels and clinical outcomes in children undergoing congenital heart surgery. <i>International Journal of Cardiology</i> , 2019 , 283, 96-100	3.2	2
113	Evaluation and accurate diagnoses of pediatric diseases using artificial intelligence. <i>Nature Medicine</i> , 2019 , 25, 433-438	50.5	206
112	Family socioeconomic position and abnormal birth weight: evidence from a Chinese birth cohort. <i>World Journal of Pediatrics</i> , 2019 , 15, 483-491	4.6	5
111	Polymorphisms and Neuroblastoma Risk in Chinese Children: A Three-Center Case-Control Study. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 5736175	6.7	7
110	Association of the rs1042522 C>G polymorphism and hepatoblastoma risk in Chinese children. <i>Journal of Cancer</i> , 2019 , 10, 3444-3449	4.5	10
109	Effect of a two-stage intervention package on the cesarean section rate in Guangzhou, China: A before-and-after study. <i>PLoS Medicine</i> , 2019 , 16, e1002846	11.6	7
108	Association of miR-34b/c rs4938723 and TP53 Arg72Pro Polymorphisms with Neuroblastoma Susceptibility: Evidence from Seven Centers. <i>Translational Oncology</i> , 2019 , 12, 1282-1288	4.9	3
107	LIN28A gene polymorphisms confer Wilms tumour susceptibility: A four-centre case-control study. <i>Journal of Cellular and Molecular Medicine</i> , 2019 , 23, 7105-7110	5.6	11
106	Investigation of association between LINC00673 rs11655237 C>T and Wilms tumor susceptibility. <i>Journal of Clinical Laboratory Analysis</i> , 2019 , 33, e22930	3	4
105	rs8173 G>C Polymorphism Decreases Wilms Tumor Risk in Chinese Children. <i>Journal of Oncology</i> , 2019 , 2019, 9074908	4.5	7
104	Pleiotropic effect of common variants in Hirschsprung disease and neuroblastoma. <i>Aging</i> , 2019 , 11, 1252-1261	5.6	7
103	Association of and gene polymorphisms with Wilms tumor risk: a four-center case-control study. <i>Aging</i> , 2019 , 11, 1551-1563	5.6	24
102	gene associated polymorphisms and Wilms tumor risk in Chinese children: a four-center case-control study. <i>Annals of Translational Medicine</i> , 2019 , 7, 475	3.2	6

101	Associations of genetic polymorphisms with Hirschsprung disease in a Southern Chinese population. <i>Bioscience Reports</i> , 2019 , 39,	4.1	5
100	Association between PHOX2B gene rs28647582 T>C polymorphism and Wilms tumor susceptibility. <i>Bioscience Reports</i> , 2019 , 39,	4.1	3
99	Identifying risk factors for neurological complications and monitoring long-term neurological sequelae: protocol for the Guangzhou prospective cohort study on hand-foot-and-mouth disease. <i>BMJ Open</i> , 2019 , 9, e027224	3	2
98	Preoperative and operation-related risk factors for postoperative nosocomial infections in pediatric patients: A retrospective cohort study. <i>PLoS ONE</i> , 2019 , 14, e0225607	3.7	1
97	Identification of risk factors affecting catch-up growth after infant congenital heart disease surgery: rationale and design of a multicentre prospective cohort study in China. <i>BMJ Open</i> , 2019 , 9, e030084	3	7
96	Prognostic value of perioperative NT-proBNP after corrective surgery for pediatric congenital heart defects. <i>BMC Pediatrics</i> , 2019 , 19, 497	2.6	2
95	The influence of maternal dietary patterns on gestational weight gain: A large prospective cohort study in China. <i>Nutrition</i> , 2019 , 59, 90-95	4.8	12
94	Preoperative and operation-related risk factors for postoperative nosocomial infections in pediatric patients: A retrospective cohort study 2019 , 14, e0225607		
93	Preoperative and operation-related risk factors for postoperative nosocomial infections in pediatric patients: A retrospective cohort study 2019 , 14, e0225607		
92	Preoperative and operation-related risk factors for postoperative nosocomial infections in pediatric patients: A retrospective cohort study 2019 , 14, e0225607		
91	Preoperative and operation-related risk factors for postoperative nosocomial infections in pediatric patients: A retrospective cohort study 2019 , 14, e0225607		
90	Identifying Medical Diagnoses and Treatable Diseases by Image-Based Deep Learning. <i>Cell</i> , 2018 , 172, 1122-1131.e9	56.2	1563
89	rs11655237 C>T confers neuroblastoma susceptibility in Chinese population. <i>Bioscience Reports</i> , 2018 , 38,	4.1	23
88	Association of NRG1 and AUTS2 genetic polymorphisms with Hirschsprung disease in a South Chinese population. <i>Journal of Cellular and Molecular Medicine</i> , 2018 , 22, 2190-2199	5.6	7
87	RSRC1 and CPZ gene polymorphisms with neuroblastoma susceptibility in Chinese children. <i>Gene</i> , 2018 , 662, 83-87	3.8	4
86	HOTAIR gene polymorphisms contribute to increased neuroblastoma susceptibility in Chinese children. <i>Cancer</i> , 2018 , 124, 2599-2606	6.4	26
85	Association of polymorphism in the VEGFA gene 3RUTR +936T/C with susceptibility to biliary atresia in a Southern Chinese Han population. <i>Journal of Clinical Laboratory Analysis</i> , 2018 , 32, e22342	3	8
84	Effect of Interpregnancy Interval on Adverse Perinatal Outcomes in Southern China: A Retrospective Cohort Study, 2000-2015. <i>Paediatric and Perinatal Epidemiology</i> , 2018 , 32, 131-140	2.7	16

83	The intragenic epistatic association of with biliary atresia in Southern Han Chinese population. <i>Bioscience Reports</i> , 2018 , 38,	4.1	2
82	Lack of associations between gene polymorphisms and neuroblastoma susceptibility in Chinese children. <i>Bioscience Reports</i> , 2018 , 38,	4.1	5
81	Finite Element Analysis-Aided Design of Customized Nuss Bar in Pectus Excavatum Surgery. <i>Annals of Thoracic Surgery</i> , 2018 , 106, 938-939	2.7	1
80	Gene expression profiling coupled with Connectivity Map database mining reveals potential therapeutic drugs for Hirschsprung disease. <i>Journal of Pediatric Surgery</i> , 2018 , 53, 1716-1721	2.6	7
79	Functional Polymorphisms at ERCC1/XPF Genes Confer Neuroblastoma Risk in Chinese Children. <i>EBioMedicine</i> , 2018 , 30, 113-119	8.8	65
78	The correlation between LIN28B gene potentially functional variants and Wilms tumor susceptibility in Chinese children. <i>Journal of Clinical Laboratory Analysis</i> , 2018 , 32,	3	19
77	Associations between maternal exposure to incense burning and blood pressure during pregnancy. <i>Science of the Total Environment</i> , 2018 , 610-611, 1421-1427	10.2	11
76	Human Cytomegalovirus Immediate Early 1 Protein Causes Loss of SOX2 from Neural Progenitor Cells by Trapping Unphosphorylated STAT3 in the Nucleus. <i>Journal of Virology</i> , 2018 , 92,	6.6	12
75	Predictions of Preterm Birth from Early Pregnancy Characteristics: Born in Guangzhou Cohort Study. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	3
74	Association of IL18 genetic polymorphisms with increased risk of Biliary atresia susceptibility in Southern Chinese children. <i>Gene</i> , 2018 , 677, 228-231	3.8	2
73	rs6505162 C>A polymorphism contributes to decreased Wilms tumor risk. <i>Journal of Cancer</i> , 2018 , 9, 2460-2465	4.5	11
72	Prediction of gestational diabetes mellitus in the Born in Guangzhou Cohort Study, China. <i>International Journal of Gynecology and Obstetrics</i> , 2018 , 143, 164-171	4	11
71	Maternal dietary patterns during pregnancy and preterm delivery: a large prospective cohort study in China. <i>Nutrition Journal</i> , 2018 , 17, 71	4.3	22
70	A New Criterion for Pediatric AKI Based on the Reference Change Value of Serum Creatinine. <i>Journal of the American Society of Nephrology: JASN</i> , 2018 , 29, 2432-2442	12.7	28
69	super-enhancer polymorphism rs2168101 G>T correlates with decreased neuroblastoma risk in Chinese children. <i>Journal of Cancer</i> , 2018 , 9, 1592-1597	4.5	15
68	Association between DSCAM polymorphisms and non-syndromic Hirschsprung disease in Chinese population. <i>BMC Medical Genetics</i> , 2018 , 19, 116	2.1	3
67	Early life vitamin D status and asthma and wheeze: a systematic review and meta-analysis. <i>BMC Pulmonary Medicine</i> , 2018 , 18, 120	3.5	16
66	Association of Common Genetic Variants in Pre-microRNAs and Neuroblastoma Susceptibility: A Two-Center Study in Chinese Children. <i>Molecular Therapy - Nucleic Acids</i> , 2018 , 11, 1-8	10.7	78

65	The role of social support in family socio-economic disparities in depressive symptoms during early pregnancy: Evidence from a Chinese birth cohort. <i>Journal of Affective Disorders</i> , 2018 , 238, 418-423	6.6	9
64	Tissue repair and regeneration with endogenous stem cells. <i>Nature Reviews Materials</i> , 2018 , 3, 174-193	73.3	101
63	Associations between lncRNA polymorphisms and neuroblastoma risk in Chinese children. <i>Aging</i> , 2018 , 10, 481-491	5.6	36
62	Association of VAMP5 and MCC genetic polymorphisms with increased risk of Hirschsprung disease susceptibility in Southern Chinese children. <i>Aging</i> , 2018 , 10, 689-700	5.6	5
61	Establishment of an induced pluripotent stem cell model of Hirschsprung disease, a congenital condition of the enteric nervous system, from a patient carrying a novel RET mutation. <i>NeuroReport</i> , 2018 , 29, 975-980	1.7	1
60	Pectus excavatum and congenital cystic lung lesion: simultaneous surgery advocated. <i>Journal of Thoracic Disease</i> , 2018 , 10, 6230-6237	2.6	1
59	Downregulation of Hes1 expression in experimental biliary atresia and its effects on bile duct structure. <i>World Journal of Gastroenterology</i> , 2018 , 24, 3260-3272	5.6	2
58	Epistatic Association of CD14 and NOTCH2 Genetic Polymorphisms with Biliary Atresia in a Southern Chinese Population. <i>Molecular Therapy - Nucleic Acids</i> , 2018 , 13, 590-595	10.7	2
57	Association Between Maternal Hyperglycemia and Composite Maternal-Birth Outcomes. <i>Frontiers in Endocrinology</i> , 2018 , 9, 755	5.7	3
56	Acute Kidney Injury among Hospitalized Children in China. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2018 , 13, 1791-1800	6.9	25
55	The rs2147578 C > G polymorphism in the lnc-LAMC2-1:1 gene is associated with increased neuroblastoma risk in the Henan children. <i>BMC Cancer</i> , 2018 , 18, 948	4.8	7
54	The Role of Neonatal Gr-1 Myeloid Cells in a Murine Model of Rhesus-Rotavirus-Induced Biliary Atresia. <i>American Journal of Pathology</i> , 2018 , 188, 2617-2628	5.8	2
53	Association between Gene Polymorphisms and Neuroblastoma Risk in Chinese Children: A Two-Center Case-Control Study. <i>Journal of Cancer</i> , 2018 , 9, 535-539	4.5	6
52	Association between NER Pathway Gene Polymorphisms and Wilms Tumor Risk. <i>Molecular Therapy - Nucleic Acids</i> , 2018 , 12, 854-860	10.7	35
51	Base Excision Repair Gene Polymorphisms and Wilms Tumor Susceptibility. <i>EBioMedicine</i> , 2018 , 33, 88-93	8.8	27
50	Evaluation of the learning curve of laparoscopic choledochal cyst excision and Roux-en-Y hepaticojejunostomy in children: CUSUM analysis of a single surgeon's experience. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017 , 31, 778-787	5.2	20
49	Maternal IGF1 and IGF1R polymorphisms and the risk of spontaneous preterm birth. <i>Journal of Clinical Laboratory Analysis</i> , 2017 , 31,	3	7
48	BARD1 Gene Polymorphisms Confer Nephroblastoma Susceptibility. <i>EBioMedicine</i> , 2017 , 16, 101-105	8.8	35

47	Anterograde monosynaptic transneuronal tracers derived from herpes simplex virus 1 strain H129. <i>Molecular Neurodegeneration</i> , 2017 , 12, 38	19	58
46	Associations of maternal PLA2G4C and PLA2G4D polymorphisms with the risk of spontaneous preterm birth in a Chinese population. <i>Molecular Medicine Reports</i> , 2017 , 15, 3607-3614	2.9	4
45	Silver nanoparticle treatment ameliorates biliary atresia syndrome in rhesus rotavirus inoculated mice. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017 , 13, 1041-1050	6	16
44	Single Fasting Plasma Glucose Versus 75-g Oral Glucose-Tolerance Test in Prediction of Adverse Perinatal Outcomes: A Cohort Study. <i>EBioMedicine</i> , 2017 , 16, 284-291	8.8	17
43	Does tea consumption during early pregnancy have an adverse effect on birth outcomes?. <i>Birth</i> , 2017 , 44, 281-289	3.1	6
42	The Born in Guangzhou Cohort Study (BIGCS). <i>European Journal of Epidemiology</i> , 2017 , 32, 337-346	12.1	37
41	Genetic Variations of GWAS-Identified Genes and Neuroblastoma Susceptibility: a Replication Study in Southern Chinese Children. <i>Translational Oncology</i> , 2017 , 10, 936-941	4.9	42
40	Avasimibe: A novel hepatitis C virus inhibitor that targets the assembly of infectious viral particles. <i>Antiviral Research</i> , 2017 , 148, 5-14	10.8	6
39	Stage specific requirement of platelet-derived growth factor receptor- α in embryonic development. <i>PLoS ONE</i> , 2017 , 12, e0184473	3.7	14
38	gene rs11037575 C>T polymorphism confers neuroblastoma susceptibility in a Southern Chinese population. <i>OncoTargets and Therapy</i> , 2017 , 10, 1969-1975	4.4	6
37	Common variations within gene and neuroblastoma susceptibility in a Southern Chinese population. <i>OncoTargets and Therapy</i> , 2017 , 10, 703-709	4.4	6
36	Association between gene Arg72Pro polymorphism and Wilms tumor risk in a Chinese population. <i>OncoTargets and Therapy</i> , 2017 , 10, 1149-1154	4.4	18
35	The gene rs1042522 C>G polymorphism and neuroblastoma risk in Chinese children. <i>Aging</i> , 2017 , 9, 852-859	3.59	52
34	Birth weight changes in a major city under rapid socioeconomic transition in China. <i>Scientific Reports</i> , 2017 , 7, 1031	4.9	8
33	Optimal routes of administration, vehicles and timing of progesterone treatment for inhibition of delivery during pregnancy. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2017 , 216, 164-168	2.4	1
32	Connections between the human gut microbiome and gestational diabetes mellitus. <i>GigaScience</i> , 2017 , 6, 1-12	7.6	105
31	Machine learning applications for prediction of relapse in childhood acute lymphoblastic leukemia. <i>Scientific Reports</i> , 2017 , 7, 7402	4.9	37
30	Developing a Machine Learning System for Identification of Severe Hand, Foot, and Mouth Disease from Electronic Medical Record Data. <i>Scientific Reports</i> , 2017 , 7, 16341	4.9	13

29	Association Between HACE1 Gene Polymorphisms and WilmsTumor Risk in a Chinese Population. <i>Cancer Investigation</i> , 2017 , 35, 633-638	2.1	12
28	Large-scale replication study identified multiple independent SNPs in synergistically associated with Hirschsprung disease in Southern Chinese population. <i>Aging</i> , 2017 , 9, 1996-2009	5.6	9
27	Evaluation of GWAS-identified SNPs at 6p22 with neuroblastoma susceptibility in a Chinese population. <i>Tumor Biology</i> , 2016 , 37, 1635-9	2.9	36
26	Silver Nanoparticle Based Codelivery of Oseltamivir to Inhibit the Activity of the H1N1 Influenza Virus through ROS-Mediated Signaling Pathways. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 24385-93	9.5	112
25	Composition of gut microbiota in infants in China and global comparison. <i>Scientific Reports</i> , 2016 , 6, 36666	4.9	41
24	C1q and tumor necrosis factor-related protein 3 is present in human cord blood and is associated with fetal growth. <i>Clinica Chimica Acta</i> , 2016 , 453, 67-70	6.2	1
23	Comparison of laparoscopic excision versus open transvesical excision for symptomatic prostatic utricle in children. <i>Journal of Pediatric Surgery</i> , 2016 , 51, 1597-601	2.6	13
22	Comparison of tubularized incised plate urethroplasty combined with a meatus-based ventral dartos flap or dorsal dartos flap in hypospadias. <i>Pediatric Surgery International</i> , 2016 , 32, 411-5	2.1	8
21	Standardized Indications to Assist in the Safe Thoracoscopic Repair of Congenital Diaphragmatic Hernia in Neonates. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2016 , 26, 399-403	2.1	4
20	LMO1 gene polymorphisms contribute to decreased neuroblastoma susceptibility in a Southern Chinese population. <i>Oncotarget</i> , 2016 , 7, 22770-8	3.3	30
19	Role of CD56-expressing immature biliary epithelial cells in biliary atresia. <i>World Journal of Gastroenterology</i> , 2016 , 22, 2545-57	5.6	11
18	The Association between GWAS-identified BARD1 Gene SNPs and Neuroblastoma Susceptibility in a Southern Chinese Population. <i>International Journal of Medical Sciences</i> , 2016 , 13, 133-8	3.7	24
17	Lack of Associations between Gene Polymorphisms and Neuroblastoma Susceptibility in a Chinese Population. <i>BioMed Research International</i> , 2016 , 2016, 2932049	3	9
16	Maternal Dietary Patterns and Fetal Growth: A Large Prospective Cohort Study in China. <i>Nutrients</i> , 2016 , 8,	6.7	25
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12	Decreased expression of miR-33 in fetal lungs of nitrofen-induced congenital diaphragmatic hernia rat model. <i>Journal of Pediatric Surgery</i> , 2016 , 51, 1096-100	2.6	10

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10	Epidemiologic investigation of a family cluster of imported ZIKV cases in Guangdong, China: probable human-to-human transmission. <i>Emerging Microbes and Infections</i> , 2016 , 5, e100	18.9	15
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1	A biomimetic hyaluronic acid-silk fibroin nanofiber scaffold promoting regeneration of transected urothelium. <i>Bioengineering and Translational Medicine</i> , e10268	14.8	0