Fan Jiang

List of Publications by Year in descending order

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137	8,202	34	84
papers	citations	h-index	g-index
145	145	145	14599
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Environmental Exposure and Childhood Atopic Dermatitis in Shanghai: A Season-Stratified Time-Series Analysis. Dermatology, 2022, 238, 101-108.	0.9	9
2	The association between sleep and empathy in young preschoolers: A population study. Journal of Sleep Research, 2022, 31, e13530.	1.7	7
3	Mental health & maltreatment risk of children with special educational needs during COVID-19. Child Abuse and Neglect, 2022, 130, 105457.	1.3	12
4	The association between child maltreatment and sleep disturbances among preschoolers. Child Abuse and Neglect, 2022, 127, 105525.	1.3	4
5	The effects of improvements of sleep disturbances throughout kindergarten on executive function: A latent change score analysis. Cognitive Development, 2022, 62, 101174.	0.7	2
6	Environmental antibiotics exposure in school-age children in Shanghai and health risk assessment: A population-based representative investigation. Science of the Total Environment, 2022, 824, 153859.	3.9	15
7	Siblings and Early Childhood Development: Evidence from a Population-Based Cohort in Preschoolers from Shanghai. International Journal of Environmental Research and Public Health, 2022, 19, 5739.	1.2	2
8	Functional connectivity of thalamus in children with primary nocturnal enuresis: results from a resting-state fMRI study. Brain Imaging and Behavior, 2021, 15, 355-363.	1.1	9
9	Clinical and genetic analysis in a Chinese cohort of children and adolescents with diabetes/persistent hyperglycemia. Journal of Diabetes Investigation, 2021, 12, 48-62.	1.1	3
10	Cohort Profile: The Shanghai Sleep Birth Cohort Study. Paediatric and Perinatal Epidemiology, 2021, 35, 257-268.	0.8	5
11	Effect of maternal sleep in late pregnancy on leptin and lipid levels in umbilical cord blood. Sleep Medicine, 2021, 77, 376-383.	0.8	6
12	Cohort Profile: The Shanghai Children's Health, Education and Lifestyle Evaluation, Preschool (SCHEDULE-P) study. International Journal of Epidemiology, 2021, 50, 391-399.	0.9	14
13	Breastfeeding duration modified the effects of neonatal and familial risk factors on childhood asthma and allergy: a population-based study. Respiratory Research, 2021, 22, 41.	1.4	32
14	A Longitudinal Study of the Relation between Childhood Activities and Psychosocial Adjustment in Early Adolescence. International Journal of Environmental Research and Public Health, 2021, 18, 5299.	1.2	7
15	Socioeconomic inequality in child mental health during the COVID-19 pandemic: First evidence from China. Journal of Affective Disorders, 2021, 287, 8-14.	2.0	68
16	A Lancet Commission on 70 years of women's reproductive, maternal, newborn, child, and adolescent health in China. Lancet, The, 2021, 397, 2497-2536.	6.3	189
17	Increasing prevalence and influencing factors of childhood asthma: a cross-sectional study in Shanghai, China. World Journal of Pediatrics, 2021, 17, 419-428.	0.8	13
18	Grandparental care and sleep disturbances in preschool children: a population-based prospective cohort study. Sleep Medicine, 2021, 82, 165-171.	0.8	9

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19	Combined effects of weight change trajectories and eating behaviors on childhood adiposity status: A birth cohort study. Appetite, 2021, 162, 105174.	1.8	5
20	Assessing the Inequality of Early Child Development in China - A Population-Based Study. The Lancet Regional Health - Western Pacific, 2021, 14, 100221.	1.3	13
21	High-throughput quantitation of trace level melatonin in human milk by on-line enrichment liquid chromatography-tandem mass spectrometry. Analytica Chimica Acta, 2021, 1176, 338764.	2.6	3
22	Circadian Rhythm Analysis Using Wearable Device Data: Novel Penalized Machine Learning Approach. Journal of Medical Internet Research, 2021, 23, e18403.	2.1	5
23	Mental Health of Parents and Preschool-Aged Children During the COVID-19 Pandemic: The Mediating Role of Harsh Parenting and Child Sleep Disturbances. Frontiers in Psychiatry, 2021, 12, 746330.	1.3	8
24	Association between Sleep Disturbances and Emotional/Behavioral Problems in Chinese and Japanese Preschoolers. Behavioral Sleep Medicine, 2020, 18, 420-431.	1.1	23
25	Relative impact of meteorological factors and air pollutants on childhood allergic diseases in Shanghai, China. Science of the Total Environment, 2020, 706, 135975.	3.9	62
26	Knowledge and attitudes among preschools staff in Shanghai, China, regarding epilepsy. BMC Pediatrics, 2020, 20, 477.	0.7	1
27	Season-stratified effects of meteorological factors on childhood asthma in Shanghai, China. Environmental Research, 2020, 191, 110115.	3.7	23
28	Early language and communication development in Chinese children: Adaption and validation of a parent report instrument. International Journal of Speech-Language Pathology, 2020, 23, 1-10.	0.6	2
29	Association of number of siblings, birth order, and thinness in 3- to 12-year-old children: a population-based cross-sectional study in Shanghai, China. BMC Pediatrics, 2020, 20, 367.	0.7	5
30	Physical activity and health in Chinese children and adolescents: expert consensus statement (2020). British Journal of Sports Medicine, 2020, 54, 1321-1331.	3.1	71
31	Associations of short sleep duration with appetiteâ€regulating hormones and adipokines: A systematic review and metaâ€nnalysis. Obesity Reviews, 2020, 21, e13051.	3.1	53
32	Study of genetic correlation between children's sleep and obesity. Journal of Human Genetics, 2020, 65, 949-959.	1.1	4
33	Epidemiology of COVID-19 Among Children in China. Pediatrics, 2020, 145, .	1.0	2,907
34	Measuring early childhood development with The Early Human Capability Index (eHCI): a reliability and validity study in China. BMC Pediatrics, 2020, 20, 323.	0.7	8
35	Parent Technology Use, Parent–Child Interaction, Child Screen Time, and Child Psychosocial Problems among Disadvantaged Families. Journal of Pediatrics, 2020, 226, 258-265.	0.9	37
36	Mitigate the effects of home confinement on children during the COVID-19 outbreak. Lancet, The, 2020, 395, 945-947.	6.3	1,348

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37	The association between 25-hydroxyvitamin D levels and children's sleep-wake patterns: a prospective cohort study. Sleep Medicine, 2020, 67, 207-214.	0.8	2
38	A novel machine learning unsupervised algorithm for sleep/wake identification using actigraphy. Chronobiology International, 2020, 37, 1002-1015.	0.9	34
39	Assessing Feasibility of an Early Childhood Intervention Using Mobile Phones Among Low-Income Mothers of Newborns: Qualitative Interview Study. JMIR Formative Research, 2020, 4, e17179.	0.7	3
40	Interaction effects of FTO rs9939609 polymorphism and lifestyle factors on obesity indices in early adolescence. Obesity Research and Clinical Practice, 2019, 13, 352-357.	0.8	13
41	De novo truncating variant in NSD2gene leading to atypical Wolf-Hirschhorn syndrome phenotype. BMC Medical Genetics, 2019, 20, 134.	2.1	17
42	Cross-cultural disparities of subjective sleep parameters and their age-related trends over the first three years of human life: A systematic review and meta-analysis. Sleep Medicine Reviews, 2019, 48, 101203.	3.8	11
43	The association between exposure to secondhand smoke and psychological symptoms among Chinese children. BMC Public Health, 2019, 19, 923.	1.2	11
44	Axial length/corneal radius of curvature ratio and refractive development evaluation in 3- to 4-year-old children: the Shanghai Pudong Eye Study. International Journal of Ophthalmology, 2019, 12, 1021-1026.	0.5	11
45	Cohort profile: the Shanghai Birth Cohort. International Journal of Epidemiology, 2019, 48, 21-21g.	0.9	104
46	Maternal age at menarche and offspring body mass index in childhood. BMC Pediatrics, 2019, 19, 312.	0.7	3
47	Association between Maltreatment, Positive Parent–Child Interaction, and Psychosocial Well-Being in Young Children. Journal of Pediatrics, 2019, 213, 180-186.e1.	0.9	19
48	Association of low birth weight with thinness and severe obesity in children aged 3–12 years: a large-scale population-based cross-sectional study in Shanghai, China. BMJ Open, 2019, 9, e028738.	0.8	11
49	Nocturnal enuresis in obese children: a nation-wide epidemiological study from China. Scientific Reports, 2019, 9, 8414.	1.6	9
50	Ten-Year Secular Trends in Sleep/Wake Patterns in Shanghai and Hong Kong School-Aged Children: A Tale of Two Cities. Journal of Clinical Sleep Medicine, 2019, 15, 1495-1502.	1.4	59
51	Sleep and Early Brain Development. Annals of Nutrition and Metabolism, 2019, 75, 44-54.	1.0	48
52	Effects of adenotonsillectomy on the growth of children with obstructive sleep apnoea-hypopnea syndrome (OSAHS): protocol for a systematic review. BMJ Open, 2019, 9, e030866.	0.8	5
53	The Effect of Strengthened Physical Education on Academic Achievements in High School Students: A Quasi-Experiment in China. International Journal of Environmental Research and Public Health, 2019, 16, 4688.	1.2	3
54	Social-Emotional Functioning Explains the Effects of Physical Activity on Academic Performance among Chinese Primary School Students: A Mediation Analysis. Journal of Pediatrics, 2019, 208, 74-80.	0.9	5

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55	Early-Life Environmental Factors, IFN- \hat{l}^3 Methylation Patterns, and Childhood Allergic Rhinitis. International Archives of Allergy and Immunology, 2019, 178, 323-332.	0.9	11
56	Association of Sleep and Circadian Activity Rhythm with Emotional Face Processing among 12-month-old Infants. Scientific Reports, 2018, 8, 3200.	1.6	10
57	A Narrative Evaluation of Mandarin-Speaking Children With Language Impairment. Journal of Speech, Language, and Hearing Research, 2018, 61, 345-359.	0.7	19
58	Effect of Sleep Duration, Diet, and Physical Activity on Obesity and Overweight Elementary School Students in Shanghai. Journal of School Health, 2018, 88, 112-121.	0.8	22
59	Social Support as Mediator and Moderator of the Relationship Between Parenting Stress and Life Satisfaction Among the Chinese Parents of Children with ASD. Journal of Autism and Developmental Disorders, 2018, 48, 1181-1188.	1.7	66
60	Differences in sleep problems between Japanese and Chinese preschoolers: a cross-cultural comparison within the Asian region. Sleep Medicine, 2018, 48, 42-48.	0.8	29
61	DNA methylation markers in combination with skeletal and dental ages to improve age estimation in children. Forensic Science International: Genetics, 2018, 33, 1-9.	1.6	43
62	Early food allergy and respiratory allergy symptoms and attentionâ€deficit/hyperactivity disorder in Chinese children: A crossâ€sectional study. Pediatric Allergy and Immunology, 2018, 29, 402-409.	1.1	16
63	Sleep Patterns in Chinese Preschool Children: A Population-Based Study. Journal of Clinical Sleep Medicine, 2018, 14, 533-540.	1.4	14
64	A Community-Based Study of Sleep and Cognitive Development in Infants and Toddlers. Journal of Clinical Sleep Medicine, 2018, 14, 977-984.	1.4	29
65	Growth patterns from birth to 24Âmonths in Chinese children: a birth cohorts study across China. BMC Pediatrics, 2018, 18, 344.	0.7	10
66	Trajectories of sleep quality from late pregnancy to 36 months postpartum and association with maternal mood disturbances: a longitudinal and prospective cohort study. Sleep, 2018, 41, .	0.6	31
67	The role of particulate matters on methylation of $\langle i \rangle$ IFN- $\hat{i}^3 \langle i \rangle$ and $\langle i \rangle$ IL-4 $\langle i \rangle$ promoter genes in pediatric allergic rhinitis. Oncotarget, 2018, 9, 17406-17419.	0.8	17
68	The association between sixteen genome-wide association studies-related allergic diseases loci and childhood allergic rhinitis in a Chinese Han population. Cytokine, 2018, 111, 162-170.	1.4	6
69	The Acquisition of Exhaustive Pairing in Multiple Wh-Questions in Mandarin. Journal of Psycholinguistic Research, 2018, 47, 1369-1389.	0.7	2
70	Association between Dietary Patterns and Precocious Puberty in Children: A Population-Based Study. International Journal of Endocrinology, 2018, 2018, 1-7.	0.6	27
71	Excessive Screen Time and Psychosocial Well-Being: The Mediating Role of Body Mass Index, Sleep Duration, and Parent-Child Interaction. Journal of Pediatrics, 2018, 202, 157-162.e1.	0.9	92
72	Relationship between sleep patterns, sleep problems, and childhood enuresis. Sleep Medicine, 2018, 50, 14-20.	0.8	13

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73	Prenatal Exposure to Antibiotics and Risk of Childhood Obesity in a Multicenter Cohort Study. American Journal of Epidemiology, 2018, 187, 2159-2167.	1.6	33
74	Research to Establish the Validity, Reliability, and Clinical Utility of a Comprehensive Language Assessment of Mandarin. Journal of Speech, Language, and Hearing Research, 2017, 60, 592-606.	0.7	23
75	Investigating the relationship between precocious puberty and obesity: a cross-sectional study in Shanghai, China. BMJ Open, 2017, 7, e014004.	0.8	72
76	Using physical examinations to estimate age in elementary school children: A Chinese population-based study. Journal of Sport and Health Science, 2017, 6, 352-358.	3.3	1
77	Sleep disorders and allergic diseases in Chinese toddlers. Sleep Medicine, 2017, 37, 174-179.	0.8	21
78	Childhood Obesity and Physical Activity-Friendly School Environments. Journal of Pediatrics, 2017, 191, 110-116.	0.9	51
79	Cesarean section without medical indication and risks of childhood allergic disorder, attenuated by breastfeeding. Scientific Reports, 2017, 7, 9762.	1.6	23
80	Daily Time-Use Patterns and Obesity and Mental Health among Primary School Students in Shanghai: A Population-Based Cross-Sectional Study. Scientific Reports, 2017, 7, 16200.	1.6	17
81	Parental restriction reduces the harmful effects of in-bedroom electronic devices. Archives of Disease in Childhood, 2017, 102, 1125-1131.	1.0	12
82	Tissue Non-Specific Genes and Pathways Associated with Diabetes: An Expression Meta-Analysis. Genes, 2017, 8, 44.	1.0	14
83	<i>snpGeneSets</i> : An <i>R</i> Package for Genome-Wide Study Annotation. G3: Genes, Genomes, Genetics, 2016, 6, 4087-4095.	0.8	11
84	Continued importance in translation from research to health policy in China. Journal of Translational Medicine, 2016, 14, 272.	1.8	1
85	Maternal BMI, gestational diabetes, and weight gain in relation to childhood obesity: The mediation effect of placental weight. Obesity, 2016, 24, 938-946.	1.5	26
86	Prevalence of grade 1, 2 and 3 thinness is associated with lower socio-economic status in children in Shanghai, China. Public Health Nutrition, 2016, 19, 2002-2010.	1.1	12
87	Child maltreatment hospitalisations in Hong Kong: incidence rate and seasonal pattern. Archives of Disease in Childhood, 2016, 101, 1107-1113.	1.0	11
88	Sleep duration and adiposity in early adolescents: response. Journal of Public Health, 2016, 39, fdw003.	1.0	1
89	Sacrificing Sleep for Scores: A Cross-Cultural Perspective on the Hidden Costs of Sleep Loss in Adolescents. Behavioral Sleep Medicine, 2016, 14, 581-583.	1.1	3
90	Multi-variant study of obesity risk genes in African Americans: The Jackson Heart Study. Gene, 2016, 593, 315-321.	1.0	10

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91	Sleep Patterns and Academic Performance During Preparation for College Entrance Exam in Chinese Adolescents. Journal of School Health, 2016, 86, 298-306.	0.8	31
92	New language outcome measures for Mandarin speaking children with hearing loss. Journal of Otology, 2016, $11, 24-32$.	0.4	6
93	Six-month-old infant long sleepers prefer a human face. Sleep Medicine, 2016, 27-28, 28-31.	0.8	7
94	Socioeconomic gradients in school readiness of Chinese preschool children: The mediating role of family processes and kindergarten quality. Early Childhood Research Quarterly, 2016, 35, 111-123.	1.6	57
95	Bed-sharing and related factors in early adolescents. Sleep Medicine, 2016, 17, 75-80.	0.8	17
96	Sleep Duration and School Readiness of Chinese Preschool Children. Journal of Pediatrics, 2016, 169, 266-271.	0.9	37
97	Sleep Disturbances and Associated Factors in Chinese Children with Autism Spectrum Disorder: A Retrospective and Cross-Sectional Study. Child Psychiatry and Human Development, 2016, 47, 248-258.	1.1	41
98	Sleep-disordered breathing and asthma: evidence from a large multicentric epidemiological study in China. Respiratory Research, 2015, 16, 56.	1.4	36
99	Pre- and Postnatal Risk Factors in Relation to Allergic Rhinitis in School-Aged Children in China. PLoS ONE, 2015, 10, e0114022.	1.1	19
100	Association between Physical Activity and Teacher-Reported Academic Performance among Fifth-Graders in Shanghai: A Quantile Regression. PLoS ONE, 2015, 10, e0115483.	1.1	13
101	Relationship between Duration of Sleep and Hypertension in Adults: A Meta-Analysis. Journal of Clinical Sleep Medicine, 2015, 11, 1047-1056.	1.4	162
102	Effects of Quantitative Linguistic Feedback to Caregivers of Young Children. Communication Disorders Quarterly, 2015, 37, 16-24.	0.5	45
103	Evaluating Language Environment Analysis System Performance for Chinese: A Pilot Study in Shanghai. Journal of Speech, Language, and Hearing Research, 2015, 58, 445-452.	0.7	61
104	Genetic association and gene-smoking interaction study of carotid intima-media thickness at five GWAS-indicated genes: The Bogalusa Heart Study. Gene, 2015, 562, 226-231.	1.0	20
105	The uniform-score gene set analysis for identifying common pathways associated with different diabetes traits. BMC Genomics, 2015, 16, 336.	1.2	6
106	The Optimal Postnatal Growth Trajectory for Term Small for Gestational Age Babies: A Prospective Cohort Study. Journal of Pediatrics, 2015, 166, 54-58.e3.	0.9	64
107	Homework Schedule: An Important Factor Associated With Shorter Sleep Duration Among Chinese School-Aged Children. Behavioral Sleep Medicine, 2014, 12, 389-397.	1.1	16
108	Co-sleeping and Childhood Enuresis in China. Journal of Developmental and Behavioral Pediatrics, 2014, 35, 44-49.	0.6	15

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109	Frequent nocturnal awakening in children: prevalence, risk factors, and associations with subjective sleep perception and daytime sleepiness. BMC Psychiatry, 2014, 14, 204.	1.1	28
110	The Relation Among Sleep Duration, Homework Burden, and Sleep Hygiene in Chinese School-Aged Children. Behavioral Sleep Medicine, 2014, 12, 398-411.	1.1	30
111	Somatic growth of lean children: the potential role of sleep. World Journal of Pediatrics, 2014, 10, 245-250.	0.8	16
112	Effects of pediatric first aid training on preschool teachers: a longitudinal cohort study in China. BMC Pediatrics, 2014, 14, 209.	0.7	19
113	Dental age assessment in 7–14-year-old Chinese children: Comparison of Demirjian and Willems methods. Forensic Science International, 2014, 244, 36-41.	1.3	52
114	Important steps to improve translation from medical research to health policy. Journal of Translational Medicine, 2013, 11, 33.	1.8	14
115	Environmental risk factor assessment: a multilevel analysis of childhood asthma in China. World Journal of Pediatrics, 2013, 9, 120-126.	0.8	2
116	Towards evidence-based public health policy in China. Lancet, The, 2013, 381, 1962-1964.	6.3	15
117	Sleep, School Performance, and a School-Based Intervention among School-Aged Children: A Sleep Series Study in China. PLoS ONE, 2013, 8, e67928.	1.1	74
118	Exploring child car passenger safety practices in China: experience from a parental survey in Shanghai. Injury Prevention, 2012, 18, 133-137.	1.2	21
119	Pediatric first aid knowledge and attitudes among staff in the preschools of Shanghai, China. BMC Pediatrics, 2012, 12, 121.	0.7	37
120	The Association between Cold Spells and Pediatric Outpatient Visits for Asthma in Shanghai, China. PLoS ONE, 2012, 7, e42232.	1.1	62
121	Compensatory brain activation in children with attention deficit/hyperactivity disorder during a simplified Go/No-go task. Journal of Neural Transmission, 2012, 119, 613-619.	1.4	36
122	Longitudinal Replication Studies of GWAS Risk SNPs Influencing Body Mass Index over the Course of Childhood and Adulthood. PLoS ONE, 2012, 7, e31470.	1.1	54
123	Effect of chronic sleep restriction on sleepiness and working memory in adolescents and young adults. Journal of Clinical and Experimental Neuropsychology, 2011, 33, 892-900.	0.8	76
124	Association between sleep duration and bone mineral density in Chinese women. Bone, 2011, 49, 1062-1066.	1.4	61
125	Cost-Efficiency Assessment of 3 Different Pediatric First-Aid Training Models for Caregivers and Teachers in Shanghai. Pediatric Emergency Care, 2011, 27, 357-360.	0.5	6
126	Prevalence and risk factors of childhood allergic diseases in eight metropolitan cities in China: A multicenter study. BMC Public Health, 2011, 11, 437.	1.2	70

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127	Restraint use and seating position among child car passengers: An observational study in Shanghai. Accident Analysis and Prevention, 2011, 43, 2195-2199.	3.0	18
128	FTO influences on longitudinal BMI over childhood and adulthood and modulation on relationship between birth weight and longitudinal BMI. Human Genetics, 2010, 128, 589-596.	1.8	19
129	Habitual Snoring in school-aged children: environmental and biological predictors. Respiratory Research, 2010, 11, 144.	1.4	60
130	Risk factors associated with short sleep duration among Chinese school-aged children. Sleep Medicine, 2010, 11, 907-916.	0.8	106
131	Sleep Problems in Chinese School-Aged Children with a Parent-Reported History of ADHD. Journal of Attention Disorders, 2009, 13, 18-26.	1.5	13
132	Sleep and Obesity in Preschool Children. Journal of Pediatrics, 2009, 154, 814-818.	0.9	110
133	A case-only study of interactions between metabolic enzyme polymorphisms and industrial pollution in childhood acute leukemia. Environmental Toxicology and Pharmacology, 2009, 28, 161-166.	2.0	10
134	Bed- and room-sharing in Chinese school-aged children: Prevalence and association with sleep behaviors. Sleep Medicine, 2008, 9, 555-563.	0.8	67
135	The Impact of Media Use on Sleep Patterns and Sleep Disorders among School-Aged Children in China. Sleep, 2007, 30, 361-367.	0.6	190
136	"Care for Development―Intervention in Rural China: A Prospective Follow-up Study. Journal of Developmental and Behavioral Pediatrics, 2007, 28, 213-218.	0.6	98
137	Epidemiological study of sleep characteristics in Chinese children 1–23Âmonths of age. Pediatrics International, 2007, 49, 811-816.	0.2	29