List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Epidemiology of COVID-19 Among Children in China. Pediatrics, 2020, 145, .	1.0	2,907
2	Mitigate the effects of home confinement on children during the COVID-19 outbreak. Lancet, The, 2020, 395, 945-947.	6.3	1,348
3	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
4	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
5	Relationship between Duration of Sleep and Hypertension in Adults: A Meta-Analysis. Journal of Clinical Sleep Medicine, 2015, 11, 1047-1056.	1.4	162
6	Sleep and Obesity in Preschool Children. Journal of Pediatrics, 2009, 154, 814-818.	0.9	110
7	Risk factors associated with short sleep duration among Chinese school-aged children. Sleep Medicine, 2010, 11, 907-916.	0.8	106
8	Cohort profile: the Shanghai Birth Cohort. International Journal of Epidemiology, 2019, 48, 21-21g.	0.9	104
9	"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
10	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
11	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
12	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
13	Investigating the relationship between precocious puberty and obesity: a cross-sectional study in Shanghai, China. BMJ Open, 2017, 7, e014004.	0.8	72
14	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
15	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
16	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
17	Bed- and room-sharing in Chinese school-aged children: Prevalence and association with sleep behaviors. Sleep Medicine, 2008, 9, 555-563.	0.8	67
18	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

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19	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
20	The Association between Cold Spells and Pediatric Outpatient Visits for Asthma in Shanghai, China. PLoS ONE, 2012, 7, e42232.	1.1	62
21	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
22	Association between sleep duration and bone mineral density in Chinese women. Bone, 2011, 49, 1062-1066.	1.4	61
23	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
24	Habitual Snoring in school-aged children: environmental and biological predictors. Respiratory Research, 2010, 11, 144.	1.4	60
25	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
26	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
27	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
28	Associations of short sleep duration with appetiteâ€regulating hormones and adipokines: A systematic review and metaâ€analysis. Obesity Reviews, 2020, 21, e13051.	3.1	53
29	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
30	Childhood Obesity and Physical Activity-Friendly School Environments. Journal of Pediatrics, 2017, 191, 110-116.	0.9	51
31	Sleep and Early Brain Development. Annals of Nutrition and Metabolism, 2019, 75, 44-54.	1.0	48
32	Effects of Quantitative Linguistic Feedback to Caregivers of Young Children. Communication Disorders Quarterly, 2015, 37, 16-24.	0.5	45
33	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
34	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
35	Pediatric first aid knowledge and attitudes among staff in the preschools of Shanghai, China. BMC Pediatrics, 2012, 12, 121.	0.7	37
36	Sleep Duration and School Readiness of Chinese Preschool Children. Journal of Pediatrics, 2016, 169, 266-271.	0.9	37

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37	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
38	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
39	Sleep-disordered breathing and asthma: evidence from a large multicentric epidemiological study in China. Respiratory Research, 2015, 16, 56.	1.4	36
40	A novel machine learning unsupervised algorithm for sleep/wake identification using actigraphy. Chronobiology International, 2020, 37, 1002-1015.	0.9	34
41	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
42	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
43	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
44	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
45	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
46	Epidemiological study of sleep characteristics in Chinese children 1–23Âmonths of age. Pediatrics International, 2007, 49, 811-816.	0.2	29
47	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
48	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
49	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
50	Association between Dietary Patterns and Precocious Puberty in Children: A Population-Based Study. International Journal of Endocrinology, 2018, 2018, 1-7.	0.6	27
51	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
52	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
53	Cesarean section without medical indication and risks of childhood allergic disorder, attenuated by breastfeeding. Scientific Reports, 2017, 7, 9762.	1.6	23
54	Association between Sleep Disturbances and Emotional/Behavioral Problems in Chinese and Japanese Preschoolers. Behavioral Sleep Medicine, 2020, 18, 420-431.	1.1	23

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55	Season-stratified effects of meteorological factors on childhood asthma in Shanghai, China. Environmental Research, 2020, 191, 110115.	3.7	23
56	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
57	Exploring child car passenger safety practices in China: experience from a parental survey in Shanghai. Injury Prevention, 2012, 18, 133-137.	1.2	21
58	Sleep disorders and allergic diseases in Chinese toddlers. Sleep Medicine, 2017, 37, 174-179.	0.8	21
59	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
60	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
61	Effects of pediatric first aid training on preschool teachers: a longitudinal cohort study in China. BMC Pediatrics, 2014, 14, 209.	0.7	19
62	Pre- and Postnatal Risk Factors in Relation to Allergic Rhinitis in School-Aged Children in China. PLoS ONE, 2015, 10, e0114022.	1.1	19
63	A Narrative Evaluation of Mandarin-Speaking Children With Language Impairment. Journal of Speech, Language, and Hearing Research, 2018, 61, 345-359.	0.7	19
64	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
65	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
66	Bed-sharing and related factors in early adolescents. Sleep Medicine, 2016, 17, 75-80.	0.8	17
67	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
68	The role of particulate matters on methylation of <i>IFN-γ</i> and <i>IL-4</i> promoter genes in pediatric allergic rhinitis. Oncotarget, 2018, 9, 17406-17419.	0.8	17
69	De novo truncating variant in NSD2gene leading to atypical Wolf-Hirschhorn syndrome phenotype. BMC Medical Genetics, 2019, 20, 134.	2.1	17
70	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
71	Somatic growth of lean children: the potential role of sleep. World Journal of Pediatrics, 2014, 10, 245-250.	0.8	16
72	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

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73	Towards evidence-based public health policy in China. Lancet, The, 2013, 381, 1962-1964.	6.3	15
74	Co-sleeping and Childhood Enuresis in China. Journal of Developmental and Behavioral Pediatrics, 2014, 35, 44-49.	0.6	15
75	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
76	Important steps to improve translation from medical research to health policy. Journal of Translational Medicine, 2013, 11, 33.	1.8	14
77	Tissue Non-Specific Genes and Pathways Associated with Diabetes: An Expression Meta-Analysis. Genes, 2017, 8, 44.	1.0	14
78	Sleep Patterns in Chinese Preschool Children: A Population-Based Study. Journal of Clinical Sleep Medicine, 2018, 14, 533-540.	1.4	14
79	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
80	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
81	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
82	Relationship between sleep patterns, sleep problems, and childhood enuresis. Sleep Medicine, 2018, 50, 14-20.	0.8	13
83	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
84	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
85	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
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	Parental restriction reduces the harmful effects of in-bedroom electronic devices. Archives of Disease in Childhood, 2017, 102, 1125-1131.	1.0	12
88	Mental health & maltreatment risk of children with special educational needs during COVID-19. Child Abuse and Neglect, 2022, 130, 105457.	1.3	12
89	<i>snpGeneSets</i> : An <i>R</i> Package for Genome-Wide Study Annotation. G3: Genes, Genomes, Genetics, 2016, 6, 4087-4095.	0.8	11
90	Child maltreatment hospitalisations in Hong Kong: incidence rate and seasonal pattern. Archives of Disease in Childhood, 2016, 101, 1107-1113.	1.0	11

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91	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
92	The association between exposure to secondhand smoke and psychological symptoms among Chinese children. BMC Public Health, 2019, 19, 923.	1.2	11
93	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
94	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
95	Early-Life Environmental Factors, IFN- <sup>î</sup> 3 Methylation Patterns, and Childhood Allergic Rhinitis. International Archives of Allergy and Immunology, 2019, 178, 323-332.	0.9	11
96	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
97	Multi-variant study of obesity risk genes in African Americans: The Jackson Heart Study. Gene, 2016, 593, 315-321.	1.0	10
98	Association of Sleep and Circadian Activity Rhythm with Emotional Face Processing among 12-month-old Infants. Scientific Reports, 2018, 8, 3200.	1.6	10
99	Growth patterns from birth to 24Âmonths in Chinese children: a birth cohorts study across China. BMC Pediatrics, 2018, 18, 344.	0.7	10
100	Nocturnal enuresis in obese children: a nation-wide epidemiological study from China. Scientific Reports, 2019, 9, 8414.	1.6	9
101	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
102	Environmental Exposure and Childhood Atopic Dermatitis in Shanghai: A Season-Stratified Time-Series Analysis. Dermatology, 2022, 238, 101-108.	0.9	9
103	Grandparental care and sleep disturbances in preschool children: a population-based prospective cohort study. Sleep Medicine, 2021, 82, 165-171.	0.8	9
104	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
105	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
106	Six-month-old infant long sleepers prefer a human face. Sleep Medicine, 2016, 27-28, 28-31.	0.8	7
107	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
108	The association between sleep and empathy in young preschoolers: A population study. Journal of Sleep Research, 2022, 31, e13530.	1.7	7

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109	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
110	The uniform-score gene set analysis for identifying common pathways associated with different diabetes traits. BMC Genomics, 2015, 16, 336.	1.2	6
111	New language outcome measures for Mandarin speaking children with hearing loss. Journal of Otology, 2016, 11, 24-32.	0.4	6
112	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
113	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
114	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
115	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
116	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
117	Cohort Profile: The Shanghai Sleep Birth Cohort Study. Paediatric and Perinatal Epidemiology, 2021, 35, 257-268.	0.8	5
118	Combined effects of weight change trajectories and eating behaviors on childhood adiposity status: A birth cohort study. Appetite, 2021, 162, 105174.	1.8	5
119	Circadian Rhythm Analysis Using Wearable Device Data: Novel Penalized Machine Learning Approach. Journal of Medical Internet Research, 2021, 23, e18403.	2.1	5
120	Study of genetic correlation between children's sleep and obesity. Journal of Human Genetics, 2020, 65, 949-959.	1.1	4
121	The association between child maltreatment and sleep disturbances among preschoolers. Child Abuse and Neglect, 2022, 127, 105525.	1.3	4
122	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
123	Maternal age at menarche and offspring body mass index in childhood. BMC Pediatrics, 2019, 19, 312.	0.7	3
124	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
125	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
126	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

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127	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
128	Environmental risk factor assessment: a multilevel analysis of childhood asthma in China. World Journal of Pediatrics, 2013, 9, 120-126.	0.8	2
129	The Acquisition of Exhaustive Pairing in Multiple Wh-Questions in Mandarin. Journal of Psycholinguistic Research, 2018, 47, 1369-1389.	0.7	2
130	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
131	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
132	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
133	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
134	Continued importance in translation from research to health policy in China. Journal of Translational Medicine, 2016, 14, 272.	1.8	1
135	Sleep duration and adiposity in early adolescents: response. Journal of Public Health, 2016, 39, fdw003.	1.0	1
136	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
137	Knowledge and attitudes among preschools staff in Shanghai, China, regarding epilepsy. BMC Pediatrics, 2020, 20, 477.	0.7	1