

Jun-Fen Fu

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

1,651
citations

361045

20
h-index

329751

37
g-index

77
all docs

77
docs citations

77
times ranked

3076
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnosis and treatment recommendations for pediatric respiratory infection caused by the 2019 novel coronavirus. <i>World Journal of Pediatrics</i> , 2020, 16, 240-246.	0.8	403
2	Epidemiological analysis of COVID-19 and practical experience from China. <i>Journal of Medical Virology</i> , 2020, 92, 755-769.	2.5	109
3	Role of Nutrition in the Pathogenesis and Prevention of Non-alcoholic Fatty Liver Disease: Recent Updates. <i>International Journal of Biological Sciences</i> , 2019, 15, 265-276.	2.6	94
4	Epidemiological features and viral shedding in children with SARS-CoV-2 infection. <i>Journal of Medical Virology</i> , 2020, 92, 2804-2812.	2.5	76
5	Changes in Children's Healthcare Visits During Coronavirus Disease-2019 Pandemic in Hangzhou, China. <i>Journal of Pediatrics</i> , 2020, 224, 146-149.	0.9	53
6	Small molecules promote CRISPR-Cpf1-mediated genome editing in human pluripotent stem cells. <i>Nature Communications</i> , 2018, 9, 1303.	5.8	52
7	Status and trends of diabetes in Chinese children: analysis of data from 14 medical centers. <i>World Journal of Pediatrics</i> , 2013, 9, 127-134.	0.8	51
8	M2IA: a web server for microbiome and metabolome integrative analysis. <i>Bioinformatics</i> , 2020, 36, 3493-3498.	1.8	48
9	Possible role of birth weight on general and central obesity in Chinese children and adolescents: a cross-sectional study. <i>Annals of Epidemiology</i> , 2015, 25, 748-752.	0.9	42
10	TriGlycerides and high-density lipoprotein cholesterol ratio compared with homeostasis model assessment insulin resistance indexes in screening for metabolic syndrome in the chinese obese children: a cross section study. <i>BMC Pediatrics</i> , 2015, 15, 138.	0.7	39
11	Genetic variations in SEC16B, MC4R, MAP2K5 and KCTD15 were associated with childhood obesity and interacted with dietary behaviors in Chinese school-age population. <i>Gene</i> , 2015, 560, 149-155.	1.0	35
12	Changing Epidemiology of Metabolic Syndrome and Type 2 Diabetes in Chinese Youth. <i>Current Diabetes Reports</i> , 2014, 14, 447.	1.7	31
13	Paediatric type 2 diabetes in China-Pandemic, progression, and potential solutions. <i>Pediatric Diabetes</i> , 2018, 19, 27-35.	1.2	31
14	Abdominal Adiposity and Total Body Fat as Predictors of Cardiometabolic Health in Children and Adolescents With Obesity. <i>Frontiers in Endocrinology</i> , 2020, 11, 579.	1.5	29
15	Expression and actions of GnIH and its orthologs in vertebrates: Current status and advanced knowledge. <i>Neuropeptides</i> , 2016, 59, 9-20.	0.9	28
16	Postnatal feeding with high-fat diet induces obesity and precocious puberty in C57BL/6J mouse pups: a novel model of obesity and puberty. <i>Frontiers of Medicine</i> , 2017, 11, 266-276.	1.5	27
17	The SWI/SNF chromatin-remodeling factors BAF60a, b, and c in nutrient signaling and metabolic control. <i>Protein and Cell</i> , 2018, 9, 207-215.	4.8	27
18	Interactions between Obesity-Related Copy Number Variants and Dietary Behaviors in Childhood Obesity. <i>Nutrients</i> , 2015, 7, 3054-3066.	1.7	26

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19	Molecular mechanisms and therapeutic implications of dihydromyricetin in liver disease. <i>Biomedicine and Pharmacotherapy</i> , 2021, 142, 111927.	2.5	25
20	The Effects of Genetic Variation in FTO rs9939609 on Obesity and Dietary Preferences in Chinese Han Children and Adolescents. <i>PLoS ONE</i> , 2014, 9, e104574.	1.1	23
21	New coronavirus: new challenges for pediatricians. <i>World Journal of Pediatrics</i> , 2020, 16, 222-222.	0.8	23
22	FTO gene polymorphisms and obesity risk in Chinese population: a meta-analysis. <i>World Journal of Pediatrics</i> , 2019, 15, 382-389.	0.8	21
23	Long-Term Outcomes of Treatments for Central Precocious Puberty or Early and Fast Puberty in Chinese Girls. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 705-715.	1.8	21
24	Management strategies of neonatal jaundice during the coronavirus disease 2019 outbreak. <i>World Journal of Pediatrics</i> , 2020, 16, 247-250.	0.8	21
25	Diagnostic performance of convolutional neural network-based Tanner-Whitehouse 3 bone age assessment system. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 657-667.	1.1	21
26	Crosstalk between coronavirus disease 2019 and cardiovascular disease and its treatment. <i>ESC Heart Failure</i> , 2020, 7, 3464-3472.	1.4	19
27	Regional Disparities in Obesity Among a Heterogeneous Population of Chinese Children and Adolescents. <i>JAMA Network Open</i> , 2021, 4, e2131040.	2.8	19
28	10-Year Incidence of Diabetic Ketoacidosis at Type 1 Diabetes Diagnosis in Children Aged Less Than 16 Years From a Large Regional Center (Hangzhou, China). <i>Frontiers in Endocrinology</i> , 2021, 12, 653519.	1.5	16
29	Endothelial Wnts control mammary epithelial patterning via fibroblast signaling. <i>Cell Reports</i> , 2021, 34, 108897.	2.9	15
30	Mechanistic insight into high-fat diet-induced metabolic inflammation in the arcuate nucleus of the hypothalamus. <i>Biomedicine and Pharmacotherapy</i> , 2021, 142, 112012.	2.5	15
31	Parental Perceptions of Obesity in School Children and Subsequent Action. <i>Childhood Obesity</i> , 2019, 15, 459-467.	0.8	12
32	Comparison of effect between dartos fascia and tunica vaginalis fascia in TIP urethroplasty: a meta-analysis of comparative studies. <i>BMC Urology</i> , 2020, 20, 161.	0.6	12
33	Iron overload is related to elevated blood glucose levels in obese children and aggravates high glucose-induced endothelial cell dysfunction in vitro. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001426.	1.2	11
34	Investigation of anxiety levels of 1637 healthcare workers during the epidemic of COVID-19. <i>PLoS ONE</i> , 2020, 15, e0243890.	1.1	11
35	Postnatal Feeding With a Fat Rich Diet Induces Precocious Puberty Independent of Body Weight, Body Fat, and Leptin Levels in Female Mice. <i>Frontiers in Endocrinology</i> , 2019, 10, 758.	1.5	9
36	Exosomal miRNAs Profile in Children's Nonalcoholic Fatty Liver Disease and the Correlation with Transaminase and Uric Acid. <i>Annals of Nutrition and Metabolism</i> , 2020, 76, 44-53.	1.0	9

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37	The Use of Morning Urinary Gonadotropins and Sex Hormones in the Management of Early Puberty in Chinese Girls. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e4520-e4530.	1.8	9
38	A Multicenter Survey of Type I Diabetes Mellitus in Chinese Children. <i>Frontiers in Endocrinology</i> , 2021, 12, 583114.	1.5	9
39	Obesity associated with a novel mitochondrial tRNACys 5802A>G mutation in a Chinese family. <i>Bioscience Reports</i> , 2020, 40, .	1.1	9
40	Procr-expressing granulosa cells are highly proliferative and are important for follicle development. <i>IScience</i> , 2021, 24, 102065.	1.9	8
41	The incidence of brain lesions in central precocious puberty: The main cause for Chinese boys was idiopathic. <i>Clinical Endocrinology</i> , 2021, 95, 303-307.	1.2	8
42	Effects of Mitochondrial Dynamics in the Pathophysiology of Obesity. <i>Frontiers in Bioscience</i> , 2022, 27, 0107.	0.8	8
43	Pediatric diabetes in China: Challenges and actions. <i>Pediatric Diabetes</i> , 2022, 23, 545-550.	1.2	7
44	A randomised, open-label study of insulin glargine or neutral protamine Hagedorn insulin in Chinese paediatric patients with type 1 diabetes mellitus. <i>BMC Endocrine Disorders</i> , 2016, 16, 67.	0.9	6
45	Evolution of intramural duodenal hematomas on magnetic resonance imaging. <i>Pediatric Radiology</i> , 2018, 48, 1593-1599.	1.1	6
46	The prevalence of premature thelarche in girls and gynecomastia in boys and the associated factors in children in Southern China. <i>BMC Pediatrics</i> , 2019, 19, 107.	0.7	5
47	Associations between maternal age at menarche and anthropometric and metabolic parameters in the adolescent offspring. <i>Clinical Endocrinology</i> , 2019, 90, 702-710.	1.2	5
48	Therapeutic effects of chitosan-embedded vitamin C, E nanoparticles against cisplatin-induced gametogenic and androgenic toxicity in adult male rats. <i>Environmental Science and Pollution Research</i> , 2021, 28, 56319-56332.	2.7	5
49	Big challenges: obesity and type 2 diabetes in children and adolescents. <i>World Journal of Pediatrics</i> , 2019, 15, 313-314.	0.8	3
50	Citelson syndrome combined with growth hormone deficiency. <i>Medicine (United States)</i> , 2019, 98, e17244.	0.4	3
51	Trilogy Development of Proopiomelanocortin Neurons From Embryonic to Adult Stages in the Mice Retina. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 718851.	1.8	3
52	Growth charts of brain morphometry for preschool children. <i>NeuroImage</i> , 2022, , 119178.	2.1	3
53	Intrahepatic Fat Content and Markers of Hepatic Fibrosis in Obese Children. <i>International Journal of Endocrinology</i> , 2016, 2016, 1-10.	0.6	2
54	RF9 Rescues Cortisol-Induced Repression of Testosterone Levels in Adult Male Macaques. <i>Frontiers in Physiology</i> , 2021, 12, 630796.	1.3	2

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55	The low contagiousness and new A958D mutation of SARS-CoV-2 in children: An observational cohort study.. International Journal of Infectious Diseases, 2021, 111, 347-353.	1.5	2
56	Reply to comments on: "Obesity associated with a novel mitochondrial tRNACys 5802A>G mutation in a Chinese family" Bioscience Reports, 2020, 40, .	1.1	2
57	Response to Letter to the Editor from Fu: "Long-term Outcomes of Treatments for Central Precocious Puberty or Early and Fast Puberty in Chinese Girls" Journal of Clinical Endocrinology and Metabolism, 2020, 105, e3844-e3845.	1.8	1
58	High prevalence of elevated serum liver enzymes in Chinese children suggests metabolic syndrome as a common risk factor. Journal of Paediatrics and Child Health, 2020, 56, 1590-1596.	0.4	1
59	Novel mitochondrial tRNAArg 10461A>G mutation in a pedigree with obesity. World Journal of Pediatrics, 2020, 16, 429-431.	0.8	1
60	Surrogate markers and predictors of endogenous insulin secretion in children and adolescents with type 1 diabetes. World Journal of Pediatrics, 2021, 17, 99-105.	0.8	1
61	Surgical management and molecular diagnosis of persistent MÃ¼llerian duct syndrome in Chinese patients. Asian Journal of Andrology, 2022, 24, 78.	0.8	1
62	Optimized simplified pediatric diabetes severity warning system for the early identification of diabetic ketoacidosis in children. Pediatric Diabetes, 2022, 23, 569-577.	1.2	1
63	Metabolomic Differential Compounds Reflecting the Clinical Efficacy of Polyethylene Glycol Recombinant Human Growth Hormone in the Treatment of Childhood Growth Hormone Deficiency. Frontiers in Pharmacology, 2022, 13, 864058.	1.6	1
64	SUN-094 Long-Term Safety and Efficacy of Leuprorelin in Treating Central Precocious Puberty: A Large, Open-Label, Multicenter, Phase IV Study in China. Journal of the Endocrine Society, 2020, 4, .	0.1	0
65	Investigation of anxiety levels of 1637 healthcare workers during the epidemic of COVID-19. , 2020, 15, e0243890.		0
66	Investigation of anxiety levels of 1637 healthcare workers during the epidemic of COVID-19. , 2020, 15, e0243890.		0
67	Investigation of anxiety levels of 1637 healthcare workers during the epidemic of COVID-19. , 2020, 15, e0243890.		0
68	Investigation of anxiety levels of 1637 healthcare workers during the epidemic of COVID-19. , 2020, 15, e0243890.		0