

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	Surgical management and molecular diagnosis of persistent Müllerian duct syndrome in Chinese patients. Asian Journal of Andrology, 2022, 24, 78.	0.8	1
2	Effects of Mitochondrial Dynamics in the Pathophysiology of Obesity. Frontiers in Bioscience, 2022, 27, 0107.	0.8	8
3	Pediatric diabetes in China: Challenges and actions. Pediatric Diabetes, 2022, 23, 545-550.	1.2	7
4	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
5	Growth charts of brain morphometry for preschool children. NeuroImage, 2022, , 119178.	2.1	3
6	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
7	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
8	RF9 Rescues Cortisol-Induced Repression of Testosterone Levels in Adult Male Macaques. Frontiers in Physiology, 2021, 12, 630796.	1.3	2
9	Procr-expressing granulosa cells are highly proliferative and are important for follicle development. IScience, 2021, 24, 102065.	1.9	8
10	Endothelial Wnts control mammary epithelial patterning via fibroblast signaling. Cell Reports, 2021, 34, 108897.	2.9	15
11	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). Frontiers in Endocrinology, 2021, 12, 653519.	1.5	16
12	Therapeutic effects of chitosan-embedded vitamin C, E nanoparticles against cisplatin-induced gametogenic and androgenic toxicity in adult male rats. Environmental Science and Pollution Research, 2021, 28, 56319-56332.	2.7	5
13	The incidence of brain lesions in central precocious puberty: The main cause for Chinese boys was idiopathic. Clinical Endocrinology, 2021, 95, 303-307.	1.2	8
14	The Use of Morning Urinary Gonadotropins and Sex Hormones in the Management of Early Puberty in Chinese Girls. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e4520-e4530.	1.8	9
15	A Multicenter Survey of Type I Diabetes Mellitus in Chinese Children. Frontiers in Endocrinology, 2021, 12, 583114.	1.5	9
16	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
17	Mechanistic insight into high-fat diet-induced metabolic inflammation in the arcuate nucleus of the hypothalamus. Biomedicine and Pharmacotherapy, 2021, 142, 112012.	2.5	15
18	Molecular mechanisms and therapeutic implications of dihydromyricetin in liver disease. Biomedicine and Pharmacotherapy, 2021, 142, 111927.	2.5	25

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19	Regional Disparities in Obesity Among a Heterogeneous Population of Chinese Children and Adolescents. <i>JAMA Network Open</i> , 2021, 4, e2131040.	2.8	19
20	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
21	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
22	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
23	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
24	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”, <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e3844-e3845.	1.8	1
25	High prevalence of elevated serum liver enzymes in Chinese children suggests metabolic syndrome as a common risk factor. <i>Journal of Paediatrics and Child Health</i> , 2020, 56, 1590-1596.	0.4	1
26	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
27	Crosstalk between coronavirus disease 2019 and cardiovascular disease and its treatment. <i>ESC Heart Failure</i> , 2020, 7, 3464-3472.	1.4	19
28	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
29	M2IA: a web server for microbiome and metabolome integrative analysis. <i>Bioinformatics</i> , 2020, 36, 3493-3498.	1.8	48
30	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
31	SUN-094 Long-Term Safety and Efficacy of Leuporelin in Treating Central Precocious Puberty: A Large, Open-Label, Multicenter, Phase IV Study in China. <i>Journal of the Endocrine Society</i> , 2020, 4, .	0.1	0
32	New coronavirus: new challenges for pediatricians. <i>World Journal of Pediatrics</i> , 2020, 16, 222-222.	0.8	23
33	Management strategies of neonatal jaundice during the coronavirus disease 2019 outbreak. <i>World Journal of Pediatrics</i> , 2020, 16, 247-250.	0.8	21
34	Novel mitochondrial tRNA ^{Arg} 10461A→G mutation in a pedigree with obesity. <i>World Journal of Pediatrics</i> , 2020, 16, 429-431.	0.8	1
35	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
36	Epidemiological analysis of COVID-19 and practical experience from China. <i>Journal of Medical Virology</i> , 2020, 92, 755-769.	2.5	109

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37	Diagnostic performance of convolutional neural network-based Tanner-Whitehouse 3 bone age assessment system. Quantitative Imaging in Medicine and Surgery, 2020, 10, 657-667.	1.1	21
38	Changes in Children's Healthcare Visits During Coronavirus Disease-2019 Pandemic in Hangzhou, China. Journal of Pediatrics, 2020, 224, 146-149.	0.9	53
39	Obesity associated with a novel mitochondrial tRNA ^{Cys} 5802A>G mutation in a Chinese family. Bioscience Reports, 2020, 40, .	1.1	9
40	Reply to comments on: "Obesity associated with a novel mitochondrial tRNA ^{Cys} 5802A>G mutation in a Chinese family". Bioscience Reports, 2020, 40, .	1.1	2
41	Investigation of anxiety levels of 1637 healthcare workers during the epidemic of COVID-19. PLoS ONE, 2020, 15, e0243890.	1.1	11
42	Investigation of anxiety levels of 1637 healthcare workers during the epidemic of COVID-19. , 2020, 15, e0243890.		0
43	Investigation of anxiety levels of 1637 healthcare workers during the epidemic of COVID-19. , 2020, 15, e0243890.		0
44	Investigation of anxiety levels of 1637 healthcare workers during the epidemic of COVID-19. , 2020, 15, e0243890.		0
45	Investigation of anxiety levels of 1637 healthcare workers during the epidemic of COVID-19. , 2020, 15, e0243890.		0
46	Big challenges: obesity and type 2 diabetes in children and adolescents. World Journal of Pediatrics, 2019, 15, 313-314.	0.8	3
47	Parental Perceptions of Obesity in School Children and Subsequent Action. Childhood Obesity, 2019, 15, 459-467.	0.8	12
48	FTO gene polymorphisms and obesity risk in Chinese population: a meta-analysis. World Journal of Pediatrics, 2019, 15, 382-389.	0.8	21
49	The prevalence of premature thelarche in girls and gynecomastia in boys and the associated factors in children in Southern China. BMC Pediatrics, 2019, 19, 107.	0.7	5
50	Associations between maternal age at menarche and anthropometric and metabolic parameters in the adolescent offspring. Clinical Endocrinology, 2019, 90, 702-710.	1.2	5
51	Postnatal Feeding With a Fat Rich Diet Induces Precocious Puberty Independent of Body Weight, Body Fat, and Leptin Levels in Female Mice. Frontiers in Endocrinology, 2019, 10, 758.	1.5	9
52	Citellman syndrome combined with growth hormone deficiency. Medicine (United States), 2019, 98, e17244.	0.4	3
53	Role of Nutrition in the Pathogenesis and Prevention of Non-alcoholic Fatty Liver Disease: Recent Updates. International Journal of Biological Sciences, 2019, 15, 265-276.	2.6	94
54	Small molecules promote CRISPR-Cpf1-mediated genome editing in human pluripotent stem cells. Nature Communications, 2018, 9, 1303.	5.8	52

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55	Paediatric type 2 diabetes in China-Pandemic, progression, and potential solutions. <i>Pediatric Diabetes</i> , 2018, 19, 27-35.	1.2	31
56	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
57	Evolution of intramural duodenal hematomas on magnetic resonance imaging. <i>Pediatric Radiology</i> , 2018, 48, 1593-1599.	1.1	6
58	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
59	Intrahepatic Fat Content and Markers of Hepatic Fibrosis in Obese Children. <i>International Journal of Endocrinology</i> , 2016, 2016, 1-10.	0.6	2
60	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
61	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
62	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
63	Interactions between Obesity-Related Copy Number Variants and Dietary Behaviors in Childhood Obesity. <i>Nutrients</i> , 2015, 7, 3054-3066.	1.7	26
64	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
65	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
66	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
67	Changing Epidemiology of Metabolic Syndrome and Type 2 Diabetes in Chinese Youth. <i>Current Diabetes Reports</i> , 2014, 14, 447.	1.7	31
68	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