

# Fei-Hong Luo

## List of Publications by Year in descending order

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57  
papers

859  
citations

567144

15  
h-index

552653

26  
g-index

65  
all docs

65  
docs citations

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times ranked

1483  
citing authors

#	ARTICLE	IF	CITATIONS
1	Circular RNA<i> circPPM1F</i> modulates M1 macrophage activation and pancreatic islet inflammation in type 1 diabetes mellitus. <i>Theranostics</i> , 2020, 10, 10908-10924.	4.6	100
2	Rapidly rising incidence of childhood type 1 diabetes in Chinese population: epidemiology in Shanghai during 1997â€“2011. <i>Acta Diabetologica</i> , 2014, 51, 947-953.	1.2	62
3	Identification of Novel T1D Risk Loci and Their Association With Age and Islet Function at Diagnosis in Autoantibody-Positive T1D Individuals: Based on a Two-Stage Genome-Wide Association Study. <i>Diabetes Care</i> , 2019, 42, 1414-1421.	4.3	60
4	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
5	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
6	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
7	The screening of inborn errors of metabolism in sick Chinese infants by tandem mass spectrometry and gas chromatography/mass spectrometry. <i>Clinica Chimica Acta</i> , 2011, 412, 1270-1274.	0.5	34
8	Hsa_circ_0060450 Negatively Regulates Type I Interferon-Induced Inflammation by Serving as miR-199a-5p Sponge in Type 1 Diabetes Mellitus. <i>Frontiers in Immunology</i> , 2020, 11, 576903.	2.2	32
9	Killer cell immunoglobulinâ€“like receptor along with HLAâ€“ ligand genes are associated with type 1 diabetes in Chinese Han population. <i>Diabetes/Metabolism Research and Reviews</i> , 2011, 27, 872-877.	1.7	27
10	Further increase of obesity prevalence in Chinese children and adolescents - cross-sectional data of two consecutive samples from the city of Shanghai from 2003 to 2008. <i>Pediatric Diabetes</i> , 2012, 13, 572-577.	1.2	24
11	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
12	Sulfonylurea in the treatment of neonatal diabetes mellitus children with heterogeneous genetic backgrounds. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2015, 28, 877-84.	0.4	21
13	U-shaped relationship between birth weight and childhood blood pressure in China. <i>BMC Pediatrics</i> , 2019, 19, 264.	0.7	19
14	Regional Disparities in Obesity Among a Heterogeneous Population of Chinese Children and Adolescents. <i>JAMA Network Open</i> , 2021, 4, e2131040.	2.8	19
15	Novel BSCL2 gene mutation E189X in Chinese congenital generalized lipodystrophy child with early onset diabetes mellitus. <i>European Journal of Endocrinology</i> , 2007, 157, 783-787.	1.9	17
16	The growth hormone receptor (GHR) exon 3 polymorphism and its correlation with metabolic profiles in obese Chinese children. <i>Pediatric Diabetes</i> , 2011, 12, 429-434.	1.2	17
17	EFTUD2 gene deficiency disrupts osteoblast maturation and inhibits chondrocyte differentiation via activation of the p53 signaling pathway. <i>Human Genomics</i> , 2019, 13, 63.	1.4	17
18	SNPs in the exons of Toll-like receptors are associated with susceptibility to type 1 diabetes in Chinese population. <i>Human Immunology</i> , 2014, 75, 1084-1088.	1.2	16

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19	ERBB3 -rs2292239 as primary type 1 diabetes association locus among non- HLA genes in Chinese. <i>Meta Gene</i> , 2016, 9, 120-123.	0.3	14
20	Novel aggrecan variant, p. Gln2364Pro, causes severe familial nonsyndromic adult short stature and poor growth hormone response in Chinese children. <i>BMC Medical Genetics</i> , 2018, 19, 79.	2.1	14
21	GDF5 Promotes White Adipose Tissue Thermogenesis via p38 MAPK Signaling Pathway. <i>DNA and Cell Biology</i> , 2019, 38, 1303-1312.	0.9	14
22	Genotype and phenotype analysis of a cohort of patients with congenital hyperinsulinism based on DOPA-PET CT scanning. <i>European Journal of Pediatrics</i> , 2019, 178, 1161-1169.	1.3	14
23	Dynamic profile and adipogenic role of growth differentiation factor 5 (GDF5) in the differentiation of 3T3-L1 preadipocytes. <i>Archives of Biochemistry and Biophysics</i> , 2014, 560, 27-35.	1.4	13
24	IGF1R Variants in Patients With Growth Impairment: Four Novel Variants and Genotype-Phenotype Correlations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 3939-3944.	1.8	13
25	Parental Perceptions of Obesity in School Children and Subsequent Action. <i>Childhood Obesity</i> , 2019, 15, 459-467.	0.8	12
26	Clinical and genetic features of Prader-Willi syndrome in China. <i>European Journal of Pediatrics</i> , 2014, 173, 81-86.	1.3	11
27	Clinical characteristics and beta-cell function of Chinese children and adolescents with type 2 diabetes from 2009 to 2018. <i>World Journal of Pediatrics</i> , 2019, 15, 405-411.	0.8	10
28	A Multicenter Survey of Type I Diabetes Mellitus in Chinese Children. <i>Frontiers in Endocrinology</i> , 2021, 12, 583114.	1.5	9
29	Genotype and phenotype correlation in a cohort of Chinese congenital hypothyroidism patients with DUOX2 mutations. <i>Annals of Translational Medicine</i> , 2020, 8, 1649-1649.	0.7	9
30	A novel single nucleotide polymorphism in the protein tyrosine phosphatase N22 gene ( <i>PTPN22</i> ) is associated with Type 1 diabetes in a Chinese population. <i>Diabetic Medicine</i> , 2014, 31, 219-226.	1.2	8
31	Comprehensive analysis of clinical spectrum and genotype associations in Chinese and literature reported KBC syndrome. <i>Translational Pediatrics</i> , 2021, 10, 834-842.	0.5	8
32	Disruption of the <i>gaa</i> Gene in Zebrafish Fails to Generate the Phenotype of Classical Pompe Disease. <i>DNA and Cell Biology</i> , 2017, 36, 10-17.	0.9	7
33	Preterm Birth and Birth Weight and the Risk of Type 1 Diabetes in Chinese Children. <i>Frontiers in Endocrinology</i> , 2021, 12, 603277.	1.5	7
34	Genetic aetiology of primary adrenal insufficiency in Chinese children. <i>BMC Medical Genomics</i> , 2021, 14, 172.	0.7	7
35	Association of $\beta$ -cell function and insulin resistance with pediatric type 2 diabetes among Chinese children. <i>World Journal of Diabetes</i> , 2021, 12, 1292-1303.	1.3	7
36	Recovered insulin production after thiamine administration in permanent neonatal diabetes mellitus with a novel solute carrier family 19 member 2 (SLC19A2) mutation. <i>Journal of Diabetes</i> , 2018, 10, 50-58.	0.8	6

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37	Sleep-disordered breathing and genetic findings in children with Prader-Willi syndrome in China. <i>Annals of Translational Medicine</i> , 2020, 8, 989-989.	0.7	6
38	Glycated Hemoglobin (HbA1c) Concentrations Among Children and Adolescents With Diabetes in Middle- and Low-Income Countries, 2010–2019: A Retrospective Chart Review and Systematic Review of Literature. <i>Frontiers in Endocrinology</i> , 2021, 12, 651589.	1.5	5
39	Clinical severity prediction in children with osteogenesis imperfecta caused by COL1A1/2 defects. <i>Osteoporosis International</i> , 2022, , 1.	1.3	5
40	Characterization of the oral microbiome of children with type 1 diabetes in the acute and chronic phases. <i>Journal of Oral Microbiology</i> , 2022, 14, .	1.2	5
41	Growth Pattern in Chinese Children With 5 $\alpha$ -Reductase Type 2 Deficiency: A Retrospective Multicenter Study. <i>Frontiers in Pharmacology</i> , 2019, 10, 173.	1.6	4
42	Clinical risk score for central precocious puberty among girls with precocious pubertal development: a cross sectional study. <i>BMC Endocrine Disorders</i> , 2021, 21, 75.	0.9	4
43	Reduced Effectiveness and Comparable Safety in Biweekly vs. Weekly PEGylated Recombinant Human Growth Hormone for Children With Growth Hormone Deficiency: A Phase IV Non-Inferiority Threshold Targeted Trial. <i>Frontiers in Endocrinology</i> , 2021, 12, 779365.	1.5	4
44	A Randomized Controlled Phase 3 Study on the Efficacy and Safety of Recombinant Human Growth Hormone in Children With Idiopathic Short Stature. <i>Frontiers in Endocrinology</i> , 2022, 13, 864908.	1.5	4
45	Separation in genetic pathogenesis of mutations in FBN1 –TB5 region between autosomal dominant acromelic dysplasia and Marfan syndrome. <i>Birth Defects Research</i> , 2020, 112, 1834-1842.	0.8	3
46	Altered Serum Amino Acid and Acylcarnitine Profiles in Hyperinsulinemic Hypoglycemia and Ketotic Hypoglycemia. <i>Frontiers in Endocrinology</i> , 2020, 11, 577373.	1.5	3
47	Systemic Overexpression of GDF5 in Adipocytes but Not Hepatocytes Alleviates High-Fat Diet-Induced Nonalcoholic Fatty Liver in Mice. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2021, 2021, 1-10.	0.8	3
48	Generation of an induced pluripotent stem cell line (CHFUi001-A) from an osteogenesis imperfecta patient with COL1A2 mutation. <i>Stem Cell Research</i> , 2020, 47, 101907.	0.3	2
49	Phenotypes and epigenetic errors in patients with Beckwith-Wiedemann syndrome in China. <i>Translational Pediatrics</i> , 2020, 9, 653-661.	0.5	2
50	An open label, multicenter clinical trial that investigated the efficacy and safety of leuprorelin treatment of central precocious puberty in Chinese children. <i>Medicine (United States)</i> , 2021, 100, e28158.	0.4	2
51	Clinical Incidence and Characteristics of Newly Diagnosed Type 1 Diabetes in Chinese Children and Adolescents: A Nationwide Registry Study of 34 Medical Centers. <i>Frontiers in Pediatrics</i> , 0, 10, .	0.9	2
52	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
53	Novel NPR2 Gene Mutations Affect Chondrocytes Function via ER Stress in Short Stature. <i>Cells</i> , 2022, 11, 1265.	1.8	1
54	SUN-094 Long-Term Safety and Efficacy of Leuprorelin 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

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55	Recommendations regarding the admission, infection prevention and control of pediatric patients during coronavirus disease 2019 outbreak in Shanghai China. <i>Translational Pediatrics</i> , 2021, 10, 692-700.	0.5	0
56	Mutations in GH1 gene and isolated growth hormone deficiency (IGHD): A familial case of IGHD type I and systematic review. <i>Growth Hormone and IGF Research</i> , 2021, 60-61, 101423.	0.5	0
57	Relationship between initial treatment effect of recombinant human growth hormone and exon 3 polymorphism of growth hormone receptor in Chinese children with growth hormone deficiency. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 7965-70.	1.3	0