

# Yan Liang

## List of Publications by Year in descending order

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Version: 2024-02-01

111  
papers

8,792  
citations

279798

23  
h-index

48315

88  
g-index

128  
all docs

128  
docs citations

128  
times ranked

21057  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical and immunological features of severe and moderate coronavirus disease 2019. <i>Journal of Clinical Investigation</i> , 2020, 130, 2620-2629.	8.2	3,820
2	Clinical characteristics of 113 deceased patients with coronavirus disease 2019: retrospective study. <i>BMJ</i> , The, 2020, 368, m1091.	6.0	3,061
3	Diagnosis, Genetics, and Therapy of Short Stature in Children: A Growth Hormone Research Society International Perspective. <i>Hormone Research in Paediatrics</i> , 2019, 92, 1-14.	1.8	181
4	Increased Killing of Liver NK Cells by Fas/Fas Ligand and NKG2D/NKG2D Ligand Contributes to Hepatocyte Necrosis in Virus-Induced Liver Failure. <i>Journal of Immunology</i> , 2010, 184, 466-475.	0.8	121
5	Growth Hormone Research Society perspective on the development of long-acting growth hormone preparations. <i>European Journal of Endocrinology</i> , 2016, 174, C1-C8.	3.7	99
6	Long-acting PEGylated recombinant human growth hormone (Jintrolong) for children with growth hormone deficiency: phase II and phase III multicenter, randomized studies. <i>European Journal of Endocrinology</i> , 2017, 177, 195-205.	3.7	60
7	Circulating MOTS-c levels are decreased in obese male children and adolescents and associated with insulin resistance. <i>Pediatric Diabetes</i> , 2018, 19, 1058-1064.	2.9	58
8	Characteristics and Workload of Pediatricians in China. <i>Pediatrics</i> , 2019, 144, .	2.1	57
9	Non-alcoholic hepatic steatosis attenuates hepatitis B virus replication in an HBV-immunocompetent mouse model. <i>Hepatology International</i> , 2018, 12, 438-446.	4.2	53
10	Decreased Circulating Levels of Asprosin in Obese Children. <i>Hormone Research in Paediatrics</i> , 2019, 91, 271-277.	1.8	52
11	Growth hormone therapy in children; research and practice – A review. <i>Growth Hormone and IGF Research</i> , 2019, 44, 20-32.	1.1	52
12	Children and youth with diabetes are not at increased risk for hospitalization due to COVID-19. <i>Pediatric Diabetes</i> , 2021, 22, 202-206.	2.9	52
13	Fibrinogen-like protein 2 aggravates nonalcoholic steatohepatitis via interaction with TLR4, eliciting inflammation in macrophages and inducing hepatic lipid metabolism disorder. <i>Theranostics</i> , 2020, 10, 9702-9720.	10.0	41
14	Growth Hormone Research Society perspective on biomarkers of GH action in children and adults. <i>Endocrine Connections</i> , 2018, 7, R126-R134.	1.9	39
15	Clinical characteristics and risk factors of liver injury in COVID-19: a retrospective cohort study from Wuhan, China. <i>Hepatology International</i> , 2020, 14, 723-732.	4.2	35
16	The mechanism underlying extrapulmonary complications of the coronavirus disease 2019 and its therapeutic implication. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 57.	17.1	34
17	Characterisation of betatrophin concentrations in childhood and adolescent obesity and insulin resistance. <i>Pediatric Diabetes</i> , 2016, 17, 53-60.	2.9	32
18	Placental DNA methylation of peroxisome-proliferator-activated receptor- $\beta$ co-activator-1 promoter is associated with maternal gestational glucose level. <i>Clinical Science</i> , 2015, 129, 385-394.	4.3	31

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19	Immunological Characteristics in Type 2 Diabetes Mellitus Among COVID-19 Patients. <i>Frontiers in Endocrinology</i> , 2021, 12, 596518.	3.5	30
20	Sequential combination therapy with interferon, interleukin-2 and therapeutic vaccine in entecavir-suppressed chronic hepatitis B patients: the Endeavor study. <i>Hepatology International</i> , 2019, 13, 573-586.	4.2	29
21	The Association of Gut Microbiota With Idiopathic Central Precocious Puberty in Girls. <i>Frontiers in Endocrinology</i> , 2019, 10, 941.	3.5	29
22	End-of-treatment HBcrAg and HBsAb levels identify durable functional cure after Peg-IFN-based therapy in patients with CHB. <i>Journal of Hepatology</i> , 2022, 77, 42-54.	3.7	28
23	Recommendations for the Diagnosis, Prevention, and Control of Coronavirus Disease-19 in Children—The Chinese Perspectives. <i>Frontiers in Pediatrics</i> , 2020, 8, 553394.	1.9	26
24	Rapid advice guidelines for management of children with COVID-19. <i>Annals of Translational Medicine</i> , 2020, 8, 617-617.	1.7	26
25	Investigations of single nucleotide polymorphisms in folate pathway genes in Chinese families with neural tube defects. <i>Journal of the Neurological Sciences</i> , 2014, 337, 61-66.	0.6	25
26	Interferon-Induced Macrophage-Derived Exosomes Mediate Antiviral Activity Against Hepatitis B Virus Through miR-574-5p. <i>Journal of Infectious Diseases</i> , 2021, 223, 686-698.	4.0	24
27	Long-term efficacy and safety of gonadotropin-releasing hormone analog treatment in children with idiopathic central precocious puberty: A systematic review and meta-analysis. <i>Clinical Endocrinology</i> , 2021, 94, 786-796.	2.4	24
28	A Case of Critically Ill Infant of Coronavirus Disease 2019 With Persistent Reduction of T Lymphocytes. <i>Pediatric Infectious Disease Journal</i> , 2020, 39, e87-e90.	2.0	22
29	A High Proportion of Novel <i>ACAN</i> Mutations and Their Prevalence in a Large Cohort of Chinese Short Stature Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e2711-e2719.	3.6	22
30	U-shaped association between the triglyceride-glucose index and the risk of incident diabetes in people with normal glycemic level: A population-base longitudinal cohort study. <i>Clinical Nutrition</i> , 2021, 40, 1555-1561.	5.0	22
31	MicroRNA-34a inhibits human brain glioma cell growth by down-regulation of notch1. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2012, 32, 370-374.	1.0	21
32	Genomic Variants in NEURL, GJA1 and CUX2 Significantly Increase Genetic Susceptibility to Atrial Fibrillation. <i>Scientific Reports</i> , 2018, 8, 3297.	3.3	21
33	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.	3.6	21
34	Liver TCR <sup>β</sup> <sup>+</sup> CD3 <sup>+</sup> CD4 <sup>+</sup> CD8 <sup>+</sup> T cells contribute to murine hepatitis virus strain 3-induced hepatic injury through a TNF- $\alpha$ -dependent pathway. <i>Molecular Immunology</i> , 2012, 52, 229-236.	2.2	19
35	IUGR with infantile overnutrition programs an insulin-resistant phenotype through DNA methylation of peroxisome proliferator-activated receptor- $\gamma$ coactivator-1 $\alpha$ in rats. <i>Pediatric Research</i> , 2015, 77, 625-632.	2.3	19
36	Efficacy and safety of recombinant human growth hormone in treating Chinese children with idiopathic short stature. <i>Growth Hormone and IGF Research</i> , 2018, 42-43, 80-85.	1.1	17

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37	Combined Adenovirus-Mediated Artificial microRNAs Targeting mfgl2, mFas, and mTNFR1 Protect against Fulminant Hepatic Failure in Mice. <i>PLoS ONE</i> , 2013, 8, e82330.	2.5	16
38	Intracellular hepatitis B virus increases hepatic cholesterol deposition in alcoholic fatty liver via hepatitis B core protein. <i>Journal of Lipid Research</i> , 2018, 59, 58-68.	4.2	15
39	Adenovirus-mediated artificial microRNA against human fibrinogen like protein 2 inhibits hepatocellular carcinoma growth. <i>Journal of Gene Medicine</i> , 2016, 18, 102-111.	2.8	14
40	Genotypic and clinical analysis of 49 Chinese children with hepatic glycogen storage diseases. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2020, 8, e1444.	1.2	14
41	Interleukin-22 and connective tissue diseases: emerging role in pathogenesis and therapy. <i>Cell and Bioscience</i> , 2021, 11, 2.	4.8	14
42	Global Application of the Assessment of Communication Skills of Paediatric Endocrinology Fellows in the Management of Differences in Sex Development Using the ESPE E-Learning.Org Portal. <i>Hormone Research in Paediatrics</i> , 2017, 88, 127-139.	1.8	13
43	Prevalence of vitamin D deficiency in girls with idiopathic central precocious puberty. <i>Frontiers of Medicine</i> , 2018, 12, 174-181.	3.4	13
44	Increased Cord Blood Betatrophin Levels in the Offspring of Mothers with Gestational Diabetes. <i>PLoS ONE</i> , 2016, 11, e0155646.	2.5	12
45	Functional restoration of CD56bright NK cells facilitates immune control via IL-15 and NKG2D in patients under antiviral treatment for chronic hepatitis B. <i>Hepatology International</i> , 2017, 11, 419-428.	4.2	12
46	Intrahepatic recruitment of cytotoxic NK cells contributes to autoimmune hepatitis progression. <i>Cellular Immunology</i> , 2018, 327, 13-20.	3.0	12
47	Managing Preterm Infants Born to COVID-19 Mothers: Evidence from a Retrospective Cohort Study in Wuhan, China. <i>Neonatology</i> , 2020, 117, 592-598.	2.0	12
48	The detection of HBV DNA with gold-coated iron oxide nanoparticle gene probes. <i>Journal of Nanoparticle Research</i> , 2008, 10, 393-400.	1.9	11
49	Altered expression of interferon-stimulated genes is strongly associated with therapeutic outcomes in hepatitis B virus infection. <i>Antiviral Research</i> , 2017, 147, 75-85.	4.1	11
50	Soluble fibrinogen-like protein 2 promotes the growth of hepatocellular carcinoma via attenuating dendritic cell-mediated cytotoxic T cell activity. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 351.	8.6	11
51	IL-33 protects murine viral fulminant hepatitis by targeting coagulation hallmark protein FGL2/fibroleukin expression. <i>Molecular Immunology</i> , 2017, 87, 171-179.	2.2	10
52	Treg/Th17 imbalance is associated with poor autoimmune hepatitis prognosis. <i>Clinical Immunology</i> , 2019, 198, 79-88.	3.2	10
53	CD4 <sup>hi</sup> CD8 <sup>+</sup> T cells contribute to the persistence of viral hepatitis by striking a delicate balance in immune modulation. <i>Cellular Immunology</i> , 2012, 280, 76-84.	3.0	9
54	A disparate subset of double-negative T cells contributes to the outcome of murine fulminant viral hepatitis via effector molecule fibrinogen-like protein 2. <i>Immunologic Research</i> , 2016, 64, 518-530.	2.9	9

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55	Effect of n-3 and n-6 Polyunsaturated Fatty Acids on Microsomal P450 Steroidogenic Enzyme Activities and In Vitro Cortisol Production in Adrenal Tissue From Yorkshire Boars. <i>Endocrinology</i> , 2016, 157, 1512-1521.	2.8	9
56	Characterization of fibroblast growth factor 1 in obese children and adolescents. <i>Endocrine Connections</i> , 2018, 7, 932-940.	1.9	9
57	Plasma perfusion combined with plasma exchange in chronic hepatitis B-related acute-on-chronic liver failure patients. <i>Hepatology International</i> , 2020, 14, 491-502.	4.2	9
58	Analysis of the Screening Results for Congenital Adrenal Hyperplasia Involving 7.85 Million Newborns in China: A Systematic Review and Meta-Analysis. <i>Frontiers in Endocrinology</i> , 2021, 12, 624507.	3.5	9
59	A Multicenter Survey of Type 1 Diabetes Mellitus in Chinese Children. <i>Frontiers in Endocrinology</i> , 2021, 12, 583114.	3.5	9
60	Methylmalonic acid in amniotic fluid and maternal urine as a marker for neural tube defects. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2004, 24, 166-169.	1.0	8
61	Pegylated Interferon- $\epsilon'$ (IFN- $\epsilon'$ ) Enhances the Inhibitory Effect of Natural Killer Cells on Regulatory T Cells via IFN- $\gamma$ in Chronic Hepatitis B. <i>Journal of Infectious Diseases</i> , 2021, 224, 1878-1889.	4.0	8
62	Glutaric Acid-Mediated Apoptosis in Primary Striatal Neurons. <i>BioMed Research International</i> , 2014, 2014, 1-10.	1.9	7
63	Deletion at 12q12 increases the risk of developmental delay and intellectual disability. <i>Annals of Human Genetics</i> , 2018, 82, 482-487.	0.8	7
64	Interference with KCTD9 inhibits NK cell activation and ameliorates fulminant liver failure in mice. <i>BMC Immunology</i> , 2018, 19, 20.	2.2	7
65	Soluble Fgl2 restricts autoimmune hepatitis progression via suppressing Tc17 and conventional CD8+ T cell function. <i>Journal of Gene Medicine</i> , 2018, 20, e3023.	2.8	7
66	Regulatory T cells suppress excessive lipid accumulation in alcoholic liver disease. <i>Journal of Lipid Research</i> , 2019, 60, 922-936.	4.2	7
67	Comparison of the efficacy and safety of recombinant human growth hormone in treating idiopathic short stature and growth hormone deficiency in children. <i>Growth Hormone and IGF Research</i> , 2020, 53-54, 101331.	1.1	7
68	A novel deletion variant in TRAPPC2 causes spondyloepiphyseal dysplasia tarda in a five-generation Chinese family. <i>BMC Medical Genetics</i> , 2020, 21, 117.	2.1	7
69	Preterm Birth and Birth Weight and the Risk of Type 1 Diabetes in Chinese Children. <i>Frontiers in Endocrinology</i> , 2021, 12, 603277.	3.5	7
70	Identification of novel <i>ACAN</i> mutations in two Chinese families and genotype-phenotype correlation in patients with 74 pathogenic <i>ACAN</i> variations. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2021, 9, e1823.	1.2	7
71	Establishment and validation of a prognostic model for hepatitis B virus-related acute-on-chronic liver failure patients with bacterial infection. <i>Hepatology International</i> , 2022, 16, 38-47.	4.2	7
72	Clinical characteristics and gene mutation analysis of methylmalonic aciduria. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2011, 31, 384-389.	1.0	6

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73	Contribution of IL-17 to mouse hepatitis virus strain 3-induced acute liver failure. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2012, 32, 552-556.	1.0	6
74	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.	2.2	6
75	Inhibitory Effect of LPS on the Proliferation of Oligodendrocyte Precursor Cells through the Notch Signaling Pathway in Intrauterine Infection-induced Rats. <i>Current Medical Science</i> , 2018, 38, 840-846.	1.8	6
76	Development and Validation of a Clinical Predictive Model for Bacterial Infection in Hepatitis B Virus-Related Acute-on-Chronic Liver Failure. <i>Infectious Diseases and Therapy</i> , 2021, 10, 1347-1361.	4.0	6
77	Mechanistic Effects of Amino Acids and Glucose in a Novel Glutaric Aciduria Type 1 Cell Model. <i>PLoS ONE</i> , 2014, 9, e110181.	2.5	6
78	Transmission of cytomegalovirus via breast milk in low birth weight and premature infants: a systematic review and meta-analysis. <i>BMC Pediatrics</i> , 2021, 21, 520.	1.7	6
79	Transfection of lung cells in vitro and in vivo: effect of antioxidants and intraliposomal bFGF. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2003, 284, L817-L825.	2.9	5
80	Identification of a p.Trp403* nonsense variant in PHEX causing X-linked hypophosphatemia by inhibiting p38 MAPK signaling. <i>Human Mutation</i> , 2019, 40, 879-885.	2.5	5
81	Kctd9 Deficiency Impairs Natural Killer Cell Development and Effector Function. <i>Frontiers in Immunology</i> , 2019, 10, 744.	4.8	5
82	Novel truncating variant of <i>PPM1D</i> penultimate exon in a Chinese patient with Jansen de Vries syndrome. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2020, 8, e1120.	1.2	5
83	Possible intrauterine SARS-CoV-2 infection: Positive nucleic acid testing results and consecutive positive SARS-CoV-2-specific antibody levels within 50 days after birth. <i>International Journal of Infectious Diseases</i> , 2020, 99, 272-275.	3.3	5
84	Intrauterine inflammation induced white matter injury protection by fibrinogen-like protein 2 deficiency in perinatal mice. <i>Pediatric Research</i> , 2021, 89, 1706-1714.	2.3	5
85	Lower Serum Angiotensin-Converting Enzyme Level in Relation to Hyperinflammation and Impaired Antiviral Immune Response Contributes to Progression of COVID-19 Infection. <i>Infectious Diseases and Therapy</i> , 2021, 10, 2431-2446.	4.0	5
86	Xq26.3-q27.1 duplication including SOX3 gene in a Chinese boy with hypopituitarism: case report and two years treatment follow up. <i>BMC Medical Genomics</i> , 2022, 15, 19.	1.5	5
87	Caspase-3 mediates apoptosis of striatal cells in GA I rat model. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2012, 32, 107-112.	1.0	4
88	Clara Cell 10 kDa Protein Alleviates Murine Hepatitis Virus Strain 3-Induced Fulminant Hepatitis by Inhibiting Fibrinogen-Like Protein 2 Expression. <i>Frontiers in Immunology</i> , 2018, 9, 2935.	4.8	4
89	Trio reveals a novel de novo missense mutation of KMT2A in a Chinese patient with Wiedemann-Steiner syndrome: A case report. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2021, 9, e1533.	1.2	4
90	The effects of recombinant human growth hormone therapy on thyroid function in pediatric patients with growth hormone deficiency. <i>Translational Pediatrics</i> , 2021, 10, 851-859.	1.2	4

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91	A comparison of the growth status, level of blood glucose, and lipid metabolism in small for gestational age and appropriate for gestational age girls with central precocious puberty: a retrospective study. <i>Translational Pediatrics</i> , 2021, 10, 783-789.	1.2	4
92	Clinical applications of genetic analysis and liquid chromatography tandem-mass spectrometry in rare types of congenital adrenal hyperplasia. <i>BMC Endocrine Disorders</i> , 2021, 21, 237.	2.2	4
93	IUGR with catch-up growth programs impaired insulin sensitivity through LRP6/IRS-1 in male rats. <i>Endocrine Connections</i> , 2022, 11, .	1.9	4
94	Maternal obesity inhibits placental angiogenesis by down-regulating the SIRT1/PGC-1 $\beta$ pathway. <i>Annals of Translational Medicine</i> , 2021, 10, 0-0.	1.7	4
95	Efficacy of subcutaneous administration of gonadotropin-releasing hormone agonist on idiopathic central precocious puberty. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2006, 26, 558-561.	1.0	3
96	Are They Just Two Children COVID-19 Cases Confused With Flu?. <i>Frontiers in Pediatrics</i> , 2020, 8, 341.	1.9	3
97	Insufficient immunity led to virologic breakthrough in NAs-treated chronic hepatitis B patients switching to PegIFN $\alpha$ . <i>Antiviral Research</i> , 2022, 197, 105220.	4.1	3
98	Clinical and Functional Characterization of a Novel Mutation in AVPR2 Causing Nephrogenic Diabetes Insipidus in a Four-Generation Chinese Family. <i>Frontiers in Pediatrics</i> , 2021, 9, 790194.	1.9	3
99	A novel <sc>KLF11</sc> variant in a family with maturity-onset diabetes of the young. <i>Pediatric Diabetes</i> , 2022, 23, 597-603.	2.9	3
100	Genetic analysis and long-term treatment monitoring of 11 children with glycogen storage disease type IIIa. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2020, 33, 923-930.	0.9	2
101	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.	1.0	2
102	The Role of Metabolic Factors and Steatosis in Treatment-Na $\bar{v}$ e Patients with Chronic Hepatitis $\bar{B}$ and Normal Alanine Aminotransferase. <i>Infectious Diseases and Therapy</i> , 2022, 11, 1133-1148.	4.0	2
103	Clinical analysis and long-term treatment monitoring of 3 patients with glycogen storage disease type Ib. <i>BMC Medical Genomics</i> , 2021, 14, 81.	1.5	1
104	History of pediatric type 1 diabetes in China. <i>Pediatric Diabetes</i> , 2022, 23, 551-555.	2.9	1
105	Case Report: Is Pneumoperitoneum the Only Indication for Surgery in Necrotizing Enterocolitis?. <i>Frontiers in Pediatrics</i> , 2021, 9, 714540.	1.9	1
106	Methodology and experiences of rapid advice guideline development for children with COVID-19: responding to the COVID-19 outbreak quickly and efficiently. <i>BMC Medical Research Methodology</i> , 2022, 22, 89.	3.1	1
107	Clinical evaluation of recombinant human growth hormone injection in children with growth hormone deficiency. <i>Frontiers of Medicine in China</i> , 2009, 3, 171-176.	0.1	0
108	Isolated growth hormone deficiency type IA due to a novel GH1 variant: a case report. <i>BMC Medical Genomics</i> , 2021, 14, 210.	1.5	0

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109	Cockade nevus: A case report. JDDG - Journal of the German Society of Dermatology, 2022, 20, 350-352.	0.8	0
110	Kokardenâ€villus: Ein Fallbericht. JDDG - Journal of the German Society of Dermatology, 2022, 20, 351-354.	0.8	0
111	Highâ€fatâ€induced nonalcoholic fatty liver potentiates vulnerability to and the severity of viral hepatitis in a <sc>C3H</sc> / <sc>HeN</sc> mouse model. BioFactors, 2022, 48, 216-227.	5.4	0