

# Huey-Ling Chen

## List of Publications by Citations

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116  
papers

4,498  
citations

34  
h-index

65  
g-index

127  
ext. papers

5,204  
ext. citations

5.5  
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L-index

#	Paper	IF	Citations
116	Two decades of universal hepatitis B vaccination in taiwan: impact and implication for future strategies. <i>Gastroenterology</i> , <b>2007</b> , 132, 1287-93	13.3	272
115	Hepatitis B virus infection in children and adolescents in a hyperendemic area: 15 years after mass hepatitis B vaccination. <i>Annals of Internal Medicine</i> , <b>2001</b> , 135, 796-800	8	258
114	Changes of hepatitis B surface antigen variants in carrier children before and after universal vaccination in Taiwan. <i>Hepatology</i> , <b>1999</b> , 30, 1312-7	11.2	226
113	Mother-to-infant transmission of hepatitis B virus infection: significance of maternal viral load and strategies for intervention. <i>Journal of Hepatology</i> , <b>2013</b> , 59, 24-30	13.4	189
112	Seroepidemiology of Hepatitis B Virus Infection in Children. <i>JAMA - Journal of the American Medical Association</i> , <b>1996</b> , 276, 906	27.4	184
111	Universal screening for biliary atresia using an infant stool color card in Taiwan. <i>Hepatology</i> , <b>2008</b> , 47, 1233-40	11.2	181
110	Clinical relevance of hepatitis B virus genotype in children with chronic infection and hepatocellular carcinoma. <i>Gastroenterology</i> , <b>2004</b> , 127, 1733-8	13.3	173
109	Efficacy of maternal tenofovir disoproxil fumarate in interrupting mother-to-infant transmission of hepatitis B virus. <i>Hepatology</i> , <b>2015</b> , 62, 375-86	11.2	167
108	Effects of maternal screening and universal immunization to prevent mother-to-infant transmission of HBV. <i>Gastroenterology</i> , <b>2012</b> , 142, 773-781.e2	13.3	165
107	Minimization of hepatitis B infection by a 25-year universal vaccination program. <i>Journal of Hepatology</i> , <b>2012</b> , 57, 730-5	13.4	138
106	Effects of the infant stool color card screening program on 5-year outcome of biliary atresia in Taiwan. <i>Hepatology</i> , <b>2011</b> , 53, 202-8	11.2	109
105	Lactobacillus casei rhamnosus Lcr35 in children with chronic constipation. <i>Pediatrics International</i> , <b>2007</b> , 49, 485-90	1.2	104
104	Screening for biliary atresia by infant stool color card in Taiwan. <i>Pediatrics</i> , <b>2006</b> , 117, 1147-54	7.4	100
103	Long-term prognosis of patients with biliary atresia: a 25 year summary. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2006</b> , 42, 190-5	2.8	100
102	Pediatric fulminant hepatic failure in endemic areas of hepatitis B infection: 15 years after universal hepatitis B vaccination. <i>Hepatology</i> , <b>2004</b> , 39, 58-63	11.2	97
101	Serum levels of interleukin-10 and interleukin-12 predict early, spontaneous hepatitis B virus e antigen seroconversion. <i>Gastroenterology</i> , <b>2010</b> , 138, 165-72.e1-3	13.3	96
100	Developmental expression of canalicular transporter genes in human liver. <i>Journal of Hepatology</i> , <b>2005</b> , 43, 472-7	13.4	88

99	FIC1 and BSEP defects in Taiwanese patients with chronic intrahepatic cholestasis with low gamma-glutamyltranspeptidase levels. <i>Journal of Pediatrics</i> , <b>2002</b> , 140, 119-24	3.6	77
98	Prophylactic oral antibiotics in prevention of recurrent cholangitis after the Kasai portoenterostomy. <i>Journal of Pediatric Surgery</i> , <b>2003</b> , 38, 590-3	2.6	74
97	Expression of hepatocyte transporters and nuclear receptors in children with early and late-stage biliary atresia. <i>Pediatric Research</i> , <b>2008</b> , 63, 667-73	3.2	68
96	No increase in prevalence of hepatitis B surface antigen mutant in a population of children and adolescents who were fully covered by universal infant immunization. <i>Journal of Infectious Diseases</i> , <b>2010</b> , 201, 1192-200	7	66
95	Viremia profiles in children with chronic hepatitis B virus infection and spontaneous e antigen seroconversion. <i>Gastroenterology</i> , <b>2007</b> , 132, 2340-5	13.3	66
94	Compensatory role of P-glycoproteins in knockout mice lacking the bile salt export pump. <i>Hepatology</i> , <b>2009</b> , 50, 948-56	11.2	62
93	Neonatal cholestatic liver disease in an Asian patient with a homozygous mutation in the oxysterol 7alpha-hydroxylase gene. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2008</b> , 46, 465-9	2.8	57
92	Quantitative maternal hepatitis B surface antigen predicts maternally transmitted hepatitis B virus infection. <i>Hepatology</i> , <b>2016</b> , 64, 1451-1461	11.2	57
91	Continuing Decrease in Hepatitis B Virus Infection 30 Years After Initiation of Infant Vaccination Program in Taiwan. <i>Clinical Gastroenterology and Hepatology</i> , <b>2016</b> , 14, 1324-30	6.9	55
90	Secular trend of the viral genotype distribution in children with chronic hepatitis B virus infection after universal infant immunization. <i>Hepatology</i> , <b>2011</b> , 53, 429-36	11.2	54
89	Jaundice revisited: recent advances in the diagnosis and treatment of inherited cholestatic liver diseases. <i>Journal of Biomedical Science</i> , <b>2018</b> , 25, 75	13.3	51
88	Transient elastography is useful in diagnosing biliary atresia and predicting prognosis after hepatportoenterostomy. <i>Hepatology</i> , <b>2018</b> , 68, 616-624	11.2	45
87	Toll-like receptor and hepatitis B virus clearance in chronic infected patients: a long-term prospective cohort study in Taiwan. <i>Journal of Infectious Diseases</i> , <b>2012</b> , 206, 662-8	7	43
86	Universal infant immunization and occult hepatitis B virus infection in children and adolescents: a population-based study. <i>Hepatology</i> , <b>2015</b> , 61, 1183-91	11.2	40
85	Neonatal Dubin-Johnson syndrome: long-term follow-up and MRP2 mutations study. <i>Pediatric Research</i> , <b>2006</b> , 59, 584-9	3.2	40
84	Effect of puberty onset on spontaneous hepatitis B virus e antigen seroconversion in men. <i>Gastroenterology</i> , <b>2010</b> , 138, 942-8.e1	13.3	37
83	Predictive effect of serial serum alanine aminotransferase levels on spontaneous HBeAg seroconversion in chronic genotype B and C HBV-infected children. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2012</b> , 54, 97-100	2.8	34
82	Decreasing rate of biliary atresia in Taiwan: a survey, 2004-2009. <i>Pediatrics</i> , <b>2011</b> , 128, e530-6	7.4	33

81	SRD5B1 gene analysis needed for the accurate diagnosis of primary 3-oxo-Delta4-steroid 5beta-reductase deficiency. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2009</b> , 24, 776-85	4	32
80	Progressive familial intrahepatic cholestasis with high gamma-glutamyltranspeptidase levels in Taiwanese infants: role of MDR3 gene defect?. <i>Pediatric Research</i> , <b>2001</b> , 50, 50-5	3.2	31
79	Predictors of hepatitis B e antigen-negative hepatitis in chronic hepatitis B virus-infected patients from childhood to adulthood. <i>Hepatology</i> , <b>2016</b> , 63, 74-82	11.2	29
78	Homozygous SLC25A13 mutation in a Taiwanese patient with adult-onset citrullinemia complicated with steatosis and hepatocellular carcinoma. <i>Journal of the Formosan Medical Association</i> , <b>2006</b> , 105, 852-6	3.2	27
77	211 G to a variation of UDP-glucuronosyl transferase 1A1 gene and neonatal breastfeeding jaundice. <i>Pediatric Research</i> , <b>2011</b> , 69, 170-4	3.2	26
76	Diagnosis of BSEP/ABCB11 mutations in Asian patients with cholestasis using denaturing high performance liquid chromatography. <i>Journal of Pediatrics</i> , <b>2008</b> , 153, 825-32	3.6	26
75	Panel-Based Next-Generation Sequencing for the Diagnosis of Cholestatic Genetic Liver Diseases: Clinical Utility and Challenges. <i>Journal of Pediatrics</i> , <b>2019</b> , 205, 153-159.e6	3.6	26
74	Long-term effect of maternal HBeAg on delayed HBeAg seroconversion in offspring with chronic hepatitis B infection. <i>Liver International</i> , <b>2011</b> , 31, 1373-80	7.9	25
73	Factors affecting the natural decay of hepatitis B surface antigen in children with chronic hepatitis B virus infection during long-term follow-up. <i>Journal of Pediatrics</i> , <b>2014</b> , 165, 767-72.e1	3.6	23
72	Quantification of Serum Matrix Metalloproteinase 7 Levels May Assist in the Diagnosis and Predict the Outcome for Patients with Biliary Atresia. <i>Journal of Pediatrics</i> , <b>2019</b> , 208, 30-37.e1	3.6	22
71	Long-term follow-up of children with postnatal immunoprophylaxis failure who were infected with hepatitis B virus surface antigen gene mutant. <i>Journal of Infectious Diseases</i> , <b>2013</b> , 207, 1047-57	7	22
70	Human interleukin-10 genotypes are associated with different precore/core gene mutation patterns in children with chronic hepatitis B virus infection. <i>Journal of Pediatrics</i> , <b>2011</b> , 158, 808-13	3.6	22
69	Long-term follow-up study of core gene deletion mutants in children with chronic hepatitis B virus infection. <i>Hepatology</i> , <b>2000</b> , 32, 124-8	11.2	20
68	Infantile hepatitis B in immunized children: risk for fulminant hepatitis and long-term outcomes. <i>PLoS ONE</i> , <b>2014</b> , 9, e111825	3.7	20
67	Use of Lactobacillus casei rhamnosus to Prevent Cholangitis in Biliary Atresia After Kasai Operation. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2015</b> , 60, 654-8	2.8	19
66	Oral absorbable fat-soluble vitamin formulation in pediatric patients with cholestasis. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2012</b> , 55, 587-91	2.8	19
65	Effect of menarche onset on the clinical course in females with chronic hepatitis B virus infection. <i>Journal of Pediatrics</i> , <b>2014</b> , 165, 534-8	3.6	18
64	Management of Pregnant Women and Children: Focusing on Preventing Mother-to-Infant Transmission. <i>Journal of Infectious Diseases</i> , <b>2017</b> , 216, S785-S791	7	18

63	Glutamyl transpeptidase level as a screening marker among diverse etiologies of infantile intrahepatic cholestasis. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2014</b> , 59, 695-701	2.8	18
62	SLC25A13 gene mutations in Taiwanese patients with non-viral hepatocellular carcinoma. <i>Molecular Genetics and Metabolism</i> , <b>2011</b> , 103, 293-6	3.7	18
61	Implication of early-onset biliary atresia and extrahepatic congenital anomalies. <i>Pediatrics International</i> , <b>2010</b> , 52, 569-72	1.2	16
60	Timing of Epstein-Barr virus acquisition and the course of posttransplantation lymphoproliferative disorder in children. <i>Transplantation</i> , <b>2009</b> , 87, 758-62	1.8	16
59	Chubby face and the biochemical parameters for the early diagnosis of neonatal intrahepatic cholestasis caused by citrin deficiency. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2008</b> , 47, 187-92	2.8	16
58	Prognostic roles of tetrahydroxy bile acids in infantile intrahepatic cholestasis. <i>Journal of Lipid Research</i> , <b>2017</b> , 58, 607-614	6.3	15
57	The effects of cytokines on spontaneous hepatitis B surface antigen seroconversion in chronic hepatitis B virus infection. <i>Journal of Immunology</i> , <b>2015</b> , 194, 690-6	5.3	15
56	Humoral immunogenicity to measles, rubella, and varicella-zoster vaccines in biliary atresia children. <i>Vaccine</i> , <b>2009</b> , 27, 2812-5	4.1	15
55	Clinical course of de novo hepatitis B infection after pediatric liver transplantation. <i>Liver Transplantation</i> , <b>2010</b> , 16, 215-21	4.5	15
54	Prenatal diagnosis of progressive familial intrahepatic cholestasis type 2. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2008</b> , 23, 1390-3	4	15
53	Lamivudine treatment in maternally transmitted chronic hepatitis B virus infection patients. <i>Pediatrics International</i> , <b>2005</b> , 47, 372-7	1.2	15
52	Clinical Predictors of Liver Fibrosis in Patients With Chronic Hepatitis B Virus Infection From Children to Adults. <i>Journal of Infectious Diseases</i> , <b>2018</b> , 217, 1408-1416	7	13
51	A high serum interleukin-12p40 level prior to Kasai surgery predict a favourable outcome in children with biliary atresia. <i>Liver International</i> , <b>2012</b> , 32, 1557-63	7.9	13
50	Time course of acylcarnitine elevation in neonatal intrahepatic cholestasis caused by citrin deficiency. <i>Journal of Inherited Metabolic Disease</i> , <b>2006</b> , 29, 551-5	5.4	13
49	Diagnosis of neonatal intrahepatic cholestasis caused by citrin deficiency using high-resolution melting analysis and a clinical scoring system. <i>Journal of Pediatrics</i> , <b>2012</b> , 161, 626-31.e2	3.6	12
48	Long-term follow-up of Hepatitis B Surface antibody levels in subjects receiving universal Hepatitis B vaccination in infancy in an area of hyperendemicity: correlation between radioimmunoassay and enzyme immunoassay. <i>Vaccine Journal</i> , <b>2005</b> , 12, 1442-7		12
47	Hepatitis G virus infection in normal and prospectively followed posttransfusion children. <i>Pediatric Research</i> , <b>1997</b> , 42, 784-7	3.2	12
46	The Correlation between Endoscopic Reflux Esophagitis and Combined Multichannel Intraluminal Impedance-pH Monitoring in Children. <i>Pediatrics and Neonatology</i> , <b>2016</b> , 57, 385-389	1.8	12

45	A Simple and Rapid Test-card Method to Detect Hepatitis B Surface Antigen and Antibody: Potential Application in Young Children and Infants. <i>Pediatrics and Neonatology</i> , <b>2016</b> , 57, 219-24	1.8	10
44	Roles of Epstein-Barr virus viral load monitoring in the prediction of posttransplant lymphoproliferative disorder in pediatric liver transplantation. <i>Journal of the Formosan Medical Association</i> , <b>2019</b> , 118, 1362-1368	3.2	10
43	Long-term growth and bone development in children of HBV-infected mothers with and without fetal exposure to tenofovir disoproxil fumarate. <i>Journal of Hepatology</i> , <b>2020</b> , 72, 1082-1087	13.4	9
42	Decreased neonatal hepatitis B virus (HBV) viremia by maternal tenofovir treatment predicts reduced chronic HBV infection in children born to highly viremic mothers. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2019</b> , 50, 306-316	6.1	9
41	AKR1D1 and CYP7B1 mutations in patients with inborn errors of bile acid metabolism: Possibly underdiagnosed diseases. <i>Pediatrics and Neonatology</i> , <b>2020</b> , 61, 75-83	1.8	9
40	Entecavir Treatment in Children and Adolescents with Chronic Hepatitis B Virus Infection. <i>Pediatrics and Neonatology</i> , <b>2016</b> , 57, 390-395	1.8	8
39	Weight-based policy of hepatitis B vaccination in very low birth weight infants in Taiwan: a retrospective cross-sectional study. <i>PLoS ONE</i> , <b>2014</b> , 9, e92271	3.7	8
38	Hepatocyte transplantation in bile salt export pump-deficient mice: selective growth advantage of donor hepatocytes under bile acid stress. <i>Journal of Cellular and Molecular Medicine</i> , <b>2012</b> , 16, 2679-89	5.6	8
37	Baseline Level of Hepatitis B Core Antibody Predicts Spontaneous Hepatitis B e Antigen (HBeAg) Seroconversion in HBeAg-Positive Children With a Normal Alanine Aminotransferase Level. <i>Hepatology</i> , <b>2019</b> , 70, 1903-1912	11.2	7
36	Modality of treatment and potential outcome of Wilson disease in Taiwan: A population-based longitudinal study. <i>Journal of the Formosan Medical Association</i> , <b>2018</b> , 117, 421-426	3.2	7
35	Plectin Mutations in Progressive Familial Intrahepatic Cholestasis. <i>Hepatology</i> , <b>2019</b> , 70, 2221-2224	11.2	7
34	Copy-number variations in hepatoblastoma associate with unique clinical features. <i>Hepatology International</i> , <b>2013</b> , 7, 208-14	8.8	7
33	The Impact of Hepatitis B Vaccine Failure on Long-term Natural Course of Chronic Hepatitis B Virus Infection in Hepatitis B e Antigen-Seropositive Children. <i>Journal of Infectious Diseases</i> , <b>2017</b> , 216, 662-669	7	7
32	Lamivudine treatment in infantile fulminant hepatitis B. <i>Pediatrics International</i> , <b>2010</b> , 52, 672-4	1.2	7
31	Adult progressive intrahepatic cholestasis associated with genetic variations in ATP8B1 and ABCB11. <i>Hepatology Research</i> , <b>2009</b> , 39, 625-31	5.1	7
30	Inadequate humoral immunogenicity to recombinant hepatitis B virus vaccine in biliary atresia children. <i>Pediatric Research</i> , <b>2008</b> , 64, 100-4	3.2	7
29	Response to booster hepatitis B vaccines in liver-transplanted children primarily vaccinated in infancy. <i>Transplantation</i> , <b>2008</b> , 86, 1531-5	1.8	7
28	Post-transplantation lymphoproliferative disease in pediatric liver recipients in Taiwan. <i>Journal of the Formosan Medical Association</i> , <b>2019</b> , 118, 1537-1545	3.2	7

27	Prognostic parameters of pediatric acute liver failure and the role of plasma exchange. <i>Pediatrics and Neonatology</i> , <b>2019</b> , 60, 389-395	1.8	7
26	Use of dried urine spots for screening of inborn errors of bile acid synthesis. <i>Pediatrics International</i> , <b>2019</b> , 61, 489-494	1.2	6
25	Bone marrow transplantation results in donor-derived hepatocytes in an animal model of inherited cholestatic liver disease. <i>Journal of Biomedical Science</i> , <b>2008</b> , 15, 615-22	13.3	6
24	Impact of Genotype, Serum Bile Acids, and Surgical Biliary Diversion on Native Liver Survival in FIC1 Deficiency. <i>Hepatology</i> , <b>2021</b> , 74, 892-906	11.2	6
23	Occult hepatitis B virus and surface antigen mutant infection in healthy vaccinated cohorts and children with various forms of hepatitis and multiple transfusions. <i>Liver International</i> , <b>2019</b> , 39, 1052-1061	7.9	5
22	Role of serum dehydroepiandrosterone sulfate level on the clearance of chronic hepatitis B virus infection. <i>Journal of Gastroenterology</i> , <b>2014</b> , 49, 900-6	6.9	5
21	Bilirubin level 1 week after hepatopertoenterostomy predicts native liver survival in biliary atresia. <i>Pediatric Research</i> , <b>2020</b> , 87, 730-734	3.2	5
20	Combined Transarterial Embolization and Propranolol as Effective Treatment for Hepatic Hemangioma with Kasabach-Merritt Syndrome and Heart Failure in a Neonate. <i>Pediatrics and Neonatology</i> , <b>2017</b> , 58, 191-193	1.8	4
19	Resistance index of hepatic artery can predict anastomotic biliary complications after liver transplantation in children. <i>Journal of the Formosan Medical Association</i> , <b>2019</b> , 118, 209-214	3.2	4
18	Universal Infant Hepatitis B Virus (HBV) Vaccination for 35 years: moving toward the Eradication of HBV. <i>Journal of Infectious Diseases</i> , <b>2021</b> ,	7	4
17	Does one-man method better than two-man method for colonoscopy insertion in children. <i>Journal of the Formosan Medical Association</i> , <b>2019</b> , 118, 1546-1550	3.2	2
16	Transient elastography correlated with diffusion-weighted magnetic resonance imaging and cholestatic complications. <i>Journal of the Formosan Medical Association</i> , <b>2019</b> , 118, 1522-1527	3.2	1
15	Clinical risk stratification of children with SIOPEL high-risk hepatoblastoma in Taiwan. <i>Pediatrics and Neonatology</i> , <b>2020</b> , 61, 393-398	1.8	1
14	Nutritional rickets in Taiwanese children: Experiences at a single center. <i>Journal of the Formosan Medical Association</i> , <b>2018</b> , 117, 583-587	3.2	1
13	Breakthrough hepatitis B Virus (HBV) infection from mother-to-infant transmission is the key problem hindering HBV eradication. <i>Journal of Infectious Diseases</i> , <b>2013</b> , 208, 1036-7	7	1
12	Acute pancreatitis in children with acute lymphoblastic leukemia correlates with L-asparaginase dose intensity. <i>Pediatric Research</i> , <b>2021</b> ,	3.2	1
11	Serum bile acid levels assist the prediction of biliary stricture and survival after liver transplantation in children. <i>European Journal of Pediatrics</i> , <b>2021</b> , 180, 2539-2547	4.1	1
10	Risk factors and management for anastomotic stricture after surgical reconstruction of esophageal atresia. <i>Journal of the Formosan Medical Association</i> , <b>2021</b> , 120, 404-410	3.2	1

9	Loss of hepatic miR-194 promotes liver regeneration and protects from acetaminophen-induced acute liver injury. <i>Biochemical Pharmacology</i> , <b>2021</b> , 195, 114862	6	o
8	The ESCRT-III molecules regulate the apical targeting of bile salt export pump. <i>Journal of Biomedical Science</i> , <b>2021</b> , 28, 19	13.3	o
7	The characteristics of pediatric ulcerative colitis with primary sclerosing cholangitis: A single-center study in Taiwan. <i>Pediatrics and Neonatology</i> , <b>2021</b> , 62, 483-490	1.8	o
6	Management of Chronic Hepatitis B Virus Infection in Children and Pregnant Women <b>2018</b> , 263-296		
5	Antiviral treatment for hepatitis B in infancy: Still an issue for debate. <i>Journal of Hepatology</i> , <b>2019</b> , 71, 1264-1265	13.4	
4	Case Report: Kasai Operation in Biliary Atresia After Extensive Bowel Resection.. <i>Frontiers in Surgery</i> , <b>2021</b> , 8, 802859	2.3	
3	Mother-to-Infant Transmission of Viral Hepatitis <b>2019</b> , 55-69		
2	Occult Hepatitis B Virus Infection in Immunized Infants Born to Untreated and Tenofovir-Treated Highly Viremic Mothers. <i>Clinical Gastroenterology and Hepatology</i> , <b>2021</b> , 19, 1494-1496	6.9	
1	Management of Chronic Hepatitis B Virus Infection in Children and Pregnant Women <b>2021</b> , 375-410		