

Ying-Hsien Huang

List of Publications by Year in descending order

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Version: 2024-02-01

88
papers

1,912
citations

201674

27
h-index

330143

37
g-index

96
all docs

96
docs citations

96
times ranked

2181
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of storage temperature and duration of blood samples on DNA and RNA qualities. PLoS ONE, 2017, 12, e0184692.	2.5	83
2	High-Dose Aspirin Is Associated with Anemia and Does Not Confer Benefit to Disease Outcomes in Kawasaki Disease. PLoS ONE, 2015, 10, e0144603.	2.5	73
3	MicroRNA-29a Suppresses CD36 to Ameliorate High Fat Diet-Induced Steatohepatitis and Liver Fibrosis in Mice. Cells, 2019, 8, 1298.	4.1	70
4	MicroRNA-29a protects against acute liver injury in a mouse model of obstructive jaundice via inhibition of the extrinsic apoptosis pathway. Apoptosis: an International Journal on Programmed Cell Death, 2014, 19, 30-41.	4.9	52
5	The Emerging Role of MicroRNAs in NAFLD: Highlight of MicroRNA-29a in Modulating Oxidative Stress, Inflammation, and Beyond. Cells, 2020, 9, 1041.	4.1	49
6	Identifying genetic hypomethylation and upregulation of toll-like receptors in Kawasaki disease. Oncotarget, 2017, 8, 11249-11258.	1.8	48
7	MicroRNA-29a is a key regulon that regulates BRD4 and mitigates liver fibrosis in mice by inhibiting hepatic stellate cell activation. International Journal of Medical Sciences, 2019, 16, 212-220.	2.5	46
8	MicroRNA-29a Alleviates Bile Duct Ligation Exacerbation of Hepatic Fibrosis in Mice through Epigenetic Control of Methyltransferases. International Journal of Molecular Sciences, 2017, 18, 192.	4.1	45
9	Genome-Wide Association Study Identifies Novel Susceptibility Genes Associated with Coronary Artery Aneurysm Formation in Kawasaki Disease. PLoS ONE, 2016, 11, e0154943.	2.5	45
10	Inflammation-Induced Hepcidin is Associated with the Development of Anemia and Coronary Artery Lesions in Kawasaki Disease. Journal of Clinical Immunology, 2012, 32, 746-752.	3.8	44
11	Increased Incidence of Kawasaki Disease in Taiwan in Recent Years: A 15 Years Nationwide Population-Based Cohort Study. Frontiers in Pediatrics, 2019, 7, 121.	1.9	43
12	Multomics analyses identified epigenetic modulation of the S100A gene family in Kawasaki disease and their significant involvement in neutrophil transendothelial migration. Clinical Epigenetics, 2018, 10, 135.	4.1	42
13	<i>CD40</i> Gene Polymorphisms Associated with Susceptibility and Coronary Artery Lesions of Kawasaki Disease in the Taiwanese Population. Scientific World Journal, The, 2012, 2012, 1-5.	2.1	40
14	Activation of Mir-29a in Activated Hepatic Stellate Cells Modulates Its Profibrogenic Phenotype through Inhibition of Histone Deacetylases 4. PLoS ONE, 2015, 10, e0136453.	2.5	39
15	MicroRNA-29a Disrupts DNMT3b to Ameliorate Diet-Induced Non-Alcoholic Steatohepatitis in Mice. International Journal of Molecular Sciences, 2019, 20, 1499.	4.1	37
16	Public Health Interventions for the COVID-19 Pandemic Reduce Respiratory Tract Infection-Related Visits at Pediatric Emergency Departments in Taiwan. Frontiers in Public Health, 2020, 8, 604089.	2.7	36
17	Sonographic Gallbladder Abnormality Is Associated with Intravenous Immunoglobulin Resistance in Kawasaki Disease. Scientific World Journal, The, 2012, 2012, 1-5.	2.1	35
18	Single-Nucleotide Polymorphism rs7251246 in ITPKC Is Associated with Susceptibility and Coronary Artery Lesions in Kawasaki Disease. PLoS ONE, 2014, 9, e91118.	2.5	34

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19	The effect of the red wine polyphenol resveratrol on a rat model of biliary obstructed cholestasis: involvement of anti-apoptotic signalling, mitochondrial biogenesis and the induction of autophagy. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2012, 17, 871-879.	4.9	33
20	The Role of miR-29a in the Regulation, Function, and Signaling of Liver Fibrosis. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1889.	4.1	33
21	Microarray Study of Pathway Analysis Expression Profile Associated with MicroRNA-29a with Regard to Murine Cholestatic Liver Injuries. <i>International Journal of Molecular Sciences</i> , 2016, 17, 324.	4.1	32
22	Interferon-gamma Genetic Polymorphism and Expression in Kawasaki Disease. <i>Medicine (United States)</i> , 2016, 95, e3501.	1.0	32
23	Major methylation alterations on the CpG markers of inflammatory immune associated genes after IVIG treatment in Kawasaki disease. <i>BMC Medical Genomics</i> , 2016, 9, 37.	1.5	32
24	Epigenetic hypomethylation and upregulation of matrix metalloproteinase 9 in Kawasaki disease. <i>Oncotarget</i> , 2017, 8, 60875-60891.	1.8	32
25	Hepcidin-Induced Iron Deficiency Is Related to Transient Anemia and Hypoferremia in Kawasaki Disease Patients. <i>International Journal of Molecular Sciences</i> , 2016, 17, 715.	4.1	29
26	Melatonin in the Regulation of Liver Steatosis following Prenatal Glucocorticoid Exposure. <i>BioMed Research International</i> , 2014, 2014, 1-9.	1.9	28
27	Plasma Prostaglandin E2 Levels Correlated with the Prevention of Intravenous Immunoglobulin Resistance and Coronary Artery Lesions Formation via CD40L in Kawasaki Disease. <i>PLoS ONE</i> , 2016, 11, e0161265.	2.5	28
28	Cholestasis downregulate hepcidin expression through inhibiting IL-6-induced phosphorylation of signal transducer and activator of transcription 3 signaling. <i>Laboratory Investigation</i> , 2009, 89, 1128-1139.	3.7	27
29	HAMP promoter hypomethylation and increased hepcidin levels as biomarkers for Kawasaki disease. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 117, 82-87.	1.9	27
30	Hepcidin protects against lipopolysaccharide-induced liver injury in a mouse model of obstructive jaundice. <i>Peptides</i> , 2012, 35, 212-217.	2.4	26
31	Effectiveness of intravenous immunoglobulin alone and intravenous immunoglobulin combined with high-dose aspirin in the acute stage of Kawasaki disease: study protocol for a randomized controlled trial. <i>BMC Pediatrics</i> , 2018, 18, 200.	1.7	26
32	miR-29a Modulates GSK3 β /SIRT1-Linked Mitochondrial Proteostatic Stress to Ameliorate Mouse Non-Alcoholic Steatohepatitis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6884.	4.1	26
33	BMP-2 restoration aids in recovery from liver fibrosis by attenuating TGF- β 1 signaling. <i>Laboratory Investigation</i> , 2018, 98, 999-1013.	3.7	25
34	Increase expression of CD177 in Kawasaki disease. <i>Pediatric Rheumatology</i> , 2019, 17, 13.	2.1	25
35	Anemia in Kawasaki Disease: Hepcidin as a Potential Biomarker. <i>International Journal of Molecular Sciences</i> , 2017, 18, 820.	4.1	24
36	MicroRNA-29a mitigation of endoplasmic reticulum and autophagy aberrance counteracts in obstructive jaundice-induced fibrosis in mice. <i>Experimental Biology and Medicine</i> , 2018, 243, 13-21.	2.4	24

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37	MicroRNA-29a mitigation of toll-like receptor 2 and 4 signaling and alleviation of obstructive jaundice-induced fibrosis in mice. <i>Biochemical and Biophysical Research Communications</i> , 2018, 496, 880-886.	2.1	23
38	Comparison of Injury Severity Score, Glasgow Coma Scale, and Revised Trauma Score in Predicting the Mortality and Prolonged ICU Stay of Traumatic Young Children: A Cross-Sectional Retrospective Study. <i>Emergency Medicine International</i> , 2019, 2019, 1-7.	0.8	23
39	Roles of Lysyl Oxidase Family Members in the Tumor Microenvironment and Progression of Liver Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9751.	4.1	23
40	Epigenetic Regulation of Macrophage Marker Expression Profiles in Kawasaki Disease. <i>Frontiers in Pediatrics</i> , 2020, 8, 129.	1.9	23
41	Kawasaki Disease and Allergic Diseases. <i>Frontiers in Pediatrics</i> , 2020, 8, 614386.	1.9	23
42	Epigenetic hypomethylation and upregulation of NLRC4 and NLRP12 in Kawasaki disease. <i>Oncotarget</i> , 2018, 9, 18939-18948.	1.8	21
43	Selective activation of Toll-like receptor 7 in activated hepatic stellate cells may modulate their profibrogenic phenotype. <i>Biochemical Journal</i> , 2012, 447, 25-34.	3.7	20
44	Dexamethasone decreases cholestatic liver injury via inhibition of intrinsic pathway with simultaneous enhancement of mitochondrial biogenesis. <i>Steroids</i> , 2011, 76, 660-666.	1.8	19
45	Glucocorticoid Modulates High-Mobility Group Box 1 Expression and Toll-Like Receptor Activation in Obstructive Jaundice. <i>Journal of Surgical Research</i> , 2011, 170, e47-e55.	1.6	17
46	Decreased DNA methyltransferases expression is associated with coronary artery lesion formation in Kawasaki disease. <i>International Journal of Medical Sciences</i> , 2019, 16, 576-582.	2.5	17
47	New Insights into the Role of miR-29a in Hepatocellular Carcinoma: Implications in Mechanisms and Theragnostics. <i>Journal of Personalized Medicine</i> , 2021, 11, 219.	2.5	17
48	Postnatal High-Fat Diet Increases Liver Steatosis and Apoptosis Threatened by Prenatal Dexamethasone through the Oxidative Effect. <i>International Journal of Molecular Sciences</i> , 2016, 17, 369.	4.1	16
49	A novel score system of blood tests for differentiating Kawasaki disease from febrile children. <i>PLoS ONE</i> , 2021, 16, e0244721.	2.5	16
50	The human blood DNA methylome identifies crucial role of β -catenin in the pathogenesis of Kawasaki disease. <i>Oncotarget</i> , 2018, 9, 28337-28350.	1.8	16
51	Exogenous Therapeutics of Microrna-29a Attenuates Development of Hepatic Fibrosis in Cholestatic Animal Model through Regulation of Phosphoinositide 3-Kinase p85 Alpha. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3636.	4.1	15
52	Liver Hepcidin and Stainable Iron Expression in Biliary Atresia. <i>Pediatric Research</i> , 2006, 59, 662-666.	2.3	14
53	Global Investigation of Immune Repertoire Suggests Kawasaki Disease Has Infectious Cause. <i>Circulation Journal</i> , 2019, 83, 2070-2078.	1.6	14
54	Upstream stimulatory factor 2 is implicated in the progression of biliary atresia by regulation of hepcidin expression. <i>Journal of Pediatric Surgery</i> , 2008, 43, 2016-2023.	1.6	13

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55	Use of saliva sample to detect C-reactive protein in children with pneumonia. <i>Pediatric Pulmonology</i> , 2020, 55, 2457-2462.	2.0	13
56	MIR29A Impedes Metastatic Behaviors in Hepatocellular Carcinoma via Targeting LOX, LOXL2, and VEGFA. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6001.	4.1	13
57	Diagnostic values of C-reactive protein and complete blood cell to identify invasive bacterial infection in young febrile infants. <i>Pediatrics and Neonatology</i> , 2019, 60, 197-200.	0.9	12
58	Histone demethylase UTX counteracts glucocorticoid deregulation of osteogenesis by modulating histone-dependent and -independent pathways. <i>Journal of Molecular Medicine</i> , 2017, 95, 499-512.	3.9	10
59	MiR-29a Curbs Hepatocellular Carcinoma Incidence via Targeting of HIF-1 α and ANGPT2. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1636.	4.1	10
60	Comparison of Clinical Characteristics and Neutrophil Values in Omental Infarction and Acute Appendicitis in Children. <i>Pediatrics and Neonatology</i> , 2010, 51, 155-159.	0.9	9
61	C-Reactive Protein Concentration Can Help to Identify Bacteremia in Children Visiting the Emergency Department: A Single Medical Center Experience. <i>Pediatric Emergency Care</i> , 2020, 36, 291-295.	0.9	9
62	Toll-like receptor 7 agonist induces hypoplasia of the biliary system in a neonatal mouse model. <i>Journal of Microbiology, Immunology and Infection</i> , 2018, 51, 166-173.	3.1	8
63	Wireless optical monitoring system identifies limb induration characteristics in patients with Kawasaki disease. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 710-711.	2.9	8
64	Low FCMR mRNA expression in leukocytes of patients with Kawasaki disease six months after disease onset. <i>Pediatric Allergy and Immunology</i> , 2020, 31, 554-559.	2.6	8
65	Correlation of HAMP gene polymorphisms and expression with the susceptibility and length of hospital stays in Taiwanese children with Kawasaki disease. <i>Oncotarget</i> , 2017, 8, 51859-51868.	1.8	8
66	Identifying Downregulation of Autophagy Markers in Kawasaki Disease. <i>Children</i> , 2020, 7, 166.	1.5	7
67	Using Machine Learning to Predict Invasive Bacterial Infections in Young Febrile Infants Visiting the Emergency Department. <i>Journal of Clinical Medicine</i> , 2021, 10, 1875.	2.4	7
68	DNA Methylation Array Identifies Golli-MBP as a Biomarker for Disease Severity in Childhood Atopic Dermatitis. <i>Journal of Investigative Dermatology</i> , 2022, 142, 104-113.	0.7	7
69	Heat Shock Protein 60 Restricts Release of Mitochondrial dsRNA to Suppress Hepatic Inflammation and Ameliorate Non-Alcoholic Fatty Liver Disease in Mice. <i>International Journal of Molecular Sciences</i> , 2022, 23, 577.	4.1	7
70	Early antibiotics use in young infants with invasive bacterial infection visiting emergency department, a single medical center's experience. <i>Pediatrics and Neonatology</i> , 2020, 61, 155-159.	0.9	6
71	Significantly Lower Immunoglobulin M Levels 6 Months After Disease Onset in Patients With Kawasaki Disease With Coronary Artery Lesions. <i>Journal of the American Heart Association</i> , 2021, 10, e020505.	3.7	6
72	Asymmetric and Symmetric Dimethylarginine Are Associated with Coronary Artery Lesions in Kawasaki Disease. <i>Journal of Pediatrics</i> , 2014, 165, 295-299.	1.8	5

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73	The Characteristics of Antioxidant Activity after Liver Transplantation in Biliary Atresia Patients. <i>BioMed Research International</i> , 2015, 2015, 1-7.	1.9	5
74	Decreased Steroid Hormone Receptor NR4A2 Expression in Kawasaki Disease Before IVIG Treatment. <i>Frontiers in Pediatrics</i> , 2019, 7, 7.	1.9	5
75	The clinical value of plasma hepcidin levels in predicting bacterial infections in febrile children. <i>Pediatrics and Neonatology</i> , 2019, 60, 377-381.	0.9	5
76	Making a Decision between Acute Appendicitis and Acute Gastroenteritis. <i>Children</i> , 2020, 7, 176.	1.5	5
77	Increased Expression of Pyroptosis in Leukocytes of Patients with Kawasaki Disease. <i>Diagnostics</i> , 2021, 11, 2035.	2.6	5
78	Combination of Hemoglobin-for-Age Z-Score and Plasma Hepcidin Identified as a Novel Predictor for Kawasaki Disease. <i>Children</i> , 2022, 9, 913.	1.5	5
79	The Expression of Glycoprotein Genes in the Inflammatory Process of Kawasaki Disease. <i>Frontiers in Pediatrics</i> , 2020, 8, 592122.	1.9	4
80	Blood Mercury Levels in Children with Kawasaki Disease and Disease Outcome. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3726.	2.6	4
81	A study on how using an interactive multimedia e-book improves teachers' ability to teach evidence-based medicine depending on their seniority. <i>BMC Medical Education</i> , 2021, 21, 547.	2.4	4
82	Allergen Tests of Fruit Sensitization Involving Children with Allergic Diseases. <i>Children</i> , 2022, 9, 470.	1.5	4
83	CD36 is Associated With the Development of Coronary Artery Lesions in Patients With Kawasaki Disease. <i>Frontiers in Immunology</i> , 2022, 13, 790095.	4.8	3
84	Long-Term Hypermethylation of FcγR2B in Leukocytes of Patients with Kawasaki Disease. <i>Journal of Clinical Medicine</i> , 2021, 10, 2347.	2.4	2
85	Shock Index, Pediatric Age-Adjusted Predicts Morbidity and Mortality in Children Admitted to the Intensive Care Unit. <i>Frontiers in Pediatrics</i> , 2021, 9, 727466.	1.9	2
86	Comparison of Laboratory Data between Children with Kawasaki Disease and COVID-19. <i>Children</i> , 2022, 9, 638.	1.5	2
87	Desquamation in Kawasaki Disease. <i>Children</i> , 2021, 8, 317.	1.5	1
88	Human Transcriptome Array Analysis Identifies CDR2 as a Novel Suppressed Gene for Kawasaki Disease. <i>Diagnostics</i> , 2022, 12, 240.	2.6	1