

Chuan Wang

List of Publications by Year in descending order

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Version: 2024-02-01

88
papers

1,238
citations

471509

17
h-index

477307

29
g-index

102
all docs

102
docs citations

102
times ranked

1814
citing authors

#	ARTICLE	IF	CITATIONS
1	Sirolimus for the treatment of progressive kaposiform hemangioendothelioma: A multicenter retrospective study. <i>International Journal of Cancer</i> , 2017, 141, 848-855.	5.1	103
2	Epigenetic Manipulation Restores Functions of Defective CD8+ T Cells From Chronic Viral Infection. <i>Molecular Therapy</i> , 2014, 22, 1698-1706.	8.2	72
3	Association between mitochondrial DNA copy number and cardiovascular disease: Current evidence based on a systematic review and meta-analysis. <i>PLoS ONE</i> , 2018, 13, e0206003.	2.5	67
4	An overview of bromate formation in chemical oxidation processes: Occurrence, mechanism, influencing factors, risk assessment, and control strategies. <i>Chemosphere</i> , 2019, 237, 124521.	8.2	44
5	Efficacy between low and high dose aspirin for the initial treatment of Kawasaki disease: Current evidence based on a meta-analysis. <i>PLoS ONE</i> , 2019, 14, e0217274.	2.5	43
6	Conditional knockout of Fgf13 in murine hearts increases arrhythmia susceptibility and reveals novel ion channel modulatory roles. <i>Journal of Molecular and Cellular Cardiology</i> , 2017, 104, 63-74.	1.9	39
7	Fenton-like degradation of dimethyl phthalate enhanced by quinone species. <i>Journal of Hazardous Materials</i> , 2020, 382, 121007.	12.4	39
8	Rapamycin-mediated CD36 translational suppression contributes to alleviation of hepatic steatosis. <i>Biochemical and Biophysical Research Communications</i> , 2014, 447, 57-63.	2.1	37
9	Parental Occupational Exposures to Endocrine Disruptors and the Risk of Simple Isolated Congenital Heart Defects. <i>Pediatric Cardiology</i> , 2015, 36, 1024-1037.	1.3	37
10	Selective targeting of M ^A type potassium K _v 7.4 channels demonstrates their key role in the regulation of dopaminergic neuronal excitability and depression-like behaviour. <i>British Journal of Pharmacology</i> , 2017, 174, 4277-4294.	5.4	32
11	Inflammatory Stress Increases Hepatic CD36 Translational Efficiency via Activation of the mTOR Signalling Pathway. <i>PLoS ONE</i> , 2014, 9, e103071.	2.5	30
12	Increased Risk for Congenital Heart Defects in Children Carrying the ABCB1 Gene C3435T Polymorphism and Maternal Periconceptual Toxicants Exposure. <i>PLoS ONE</i> , 2013, 8, e68807.	2.5	29
13	Neurological involvement in Kawasaki disease: a retrospective study. <i>Pediatric Rheumatology</i> , 2020, 18, 61.	2.1	28
14	Clinical Features, Pathological Findings and Treatment of Recurrent Dermatofibrosarcoma Protuberans. <i>Journal of Cancer</i> , 2017, 8, 1319-1323.	2.5	26
15	The effect of maternal exposure to di-(2-ethylhexyl)phthalate on fetal cardiac development in mice. <i>Journal of Applied Toxicology</i> , 2018, 38, 834-842.	2.8	22
16	The effect of maternal obesity on the expression and functionality of placental P-glycoprotein: Implications in the individualized transplacental digoxin treatment for fetal heart failure. <i>Placenta</i> , 2015, 36, 1138-1147.	1.5	20
17	Successful Management of Pancreatic Kaposiform Hemangioendothelioma With Sirolimus. <i>Pancreas</i> , 2017, 46, e39-e41.	1.1	18
18	Diagnostic significance of circulating miRNAs in systemic lupus erythematosus. <i>PLoS ONE</i> , 2019, 14, e0217523.	2.5	18

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19	N-terminal pro-brain natriuretic peptide as a biomarker for predicting coronary artery lesion of Kawasaki disease. <i>Scientific Reports</i> , 2020, 10, 5130.	3.3	17
20	Unexpected degradation and deiodination of diatrizoate by the Cu(II)/S(IV) system under anaerobic conditions. <i>Water Research</i> , 2021, 198, 117137.	11.3	17
21	HDAC2 was involved in placental P-glycoprotein regulation both in vitro and vivo. <i>Placenta</i> , 2017, 58, 105-114.	1.5	17
22	Incidence of pediatric metachronous contralateral inguinal hernia and the relationship with contralateral patent processus vaginalis. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2019, 33, 1087-1090.	2.4	16
23	Parabolic PDE-based multi-agent formation control on a cylindrical surface. <i>International Journal of Control</i> , 2019, 92, 77-99.	1.9	16
24	Predictive Value of the Systemic Immune-Inflammation Index for Intravenous Immunoglobulin Resistance and Cardiovascular Complications in Kawasaki Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 711007.	2.4	16
25	Contrary microRNA Expression Pattern Between Fetal and Adult Cardiac Remodeling: Therapeutic Value for Heart Failure. <i>Cardiovascular Toxicology</i> , 2017, 17, 267-276.	2.7	15
26	Prospective Evaluation of Neutrophil-to-lymphocyte Ratio and Platelet-to-lymphocyte Ratio for Intravenous Immunoglobulin Resistance in a Large Cohort of Kawasaki Disease Patients. <i>Pediatric Infectious Disease Journal</i> , 2020, 39, 229-231.	2.0	15
27	Learning curve of robot-assisted choledochal cyst excision in pediatrics: report of 60 cases. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 2690-2697.	2.4	15
28	Quality of life in children with infantile hemangioma: a case control study. <i>Health and Quality of Life Outcomes</i> , 2017, 15, 221.	2.4	14
29	Temporal patterns of influenza A subtypes and B lineages across age in a subtropical city, during pre-pandemic, pandemic, and post-pandemic seasons. <i>BMC Infectious Diseases</i> , 2019, 19, 89.	2.9	14
30	Evaluating the Predictive Value of Island Sign and Spot Sign for Hematoma Expansion in Spontaneous Intracerebral Hemorrhage. <i>World Neurosurgery</i> , 2018, 117, e167-e171.	1.3	13
31	Predictive value of serum procalcitonin for both initial and repeated immunoglobulin resistance in Kawasaki disease: a prospective cohort study. <i>Pediatric Rheumatology</i> , 2019, 17, 78.	2.1	13
32	Evaluation of therapeutic effect and cytokine change during transplacental Digoxin treatment for fetal heart failure associated with fetal tachycardia, a case-control study. <i>International Journal of Cardiology</i> , 2013, 169, e62-e64.	1.7	12
33	Phosphoinositide Kinases Play Key Roles in Norepinephrine- and Angiotensin II-induced Increase in Phosphatidylinositol 4,5-Bisphosphate and Modulation of Cardiac Function. <i>Journal of Biological Chemistry</i> , 2014, 289, 6941-6948.	3.4	12
34	Sodium tanshinone IIA sulfonate and sodium danshensu open the placental barrier through down-regulation of placental P-glycoprotein in mice: Implications in the transplacental digoxin treatment for fetal heart failure. <i>International Journal of Cardiology</i> , 2014, 176, 1331-1333.	1.7	12
35	What is the impact of the use of transanastomotic feeding tube on patients with esophageal atresia: a systematic review and meta-analysis. <i>BMC Pediatrics</i> , 2018, 18, 385.	1.7	12
36	Clinical features of dermatofibrosarcoma protuberans and risk factors for local recurrence after Mohs micrographic surgery. <i>Journal of the American Academy of Dermatology</i> , 2020, 82, 1219-1221.	1.2	12

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37	Associations Between <i>ABCG2</i> Gene Polymorphisms and Isolated Septal Defects in a Han Chinese Population. <i>DNA and Cell Biology</i> , 2014, 33, 689-698.	1.9	11
38	Expression of Porcine Respiratory and Reproductive Syndrome Virus Membrane-Associated Proteins in <i>Listeria ivanovii</i> via a Genome Site-Specific Integration and Expression System. <i>Journal of Molecular Microbiology and Biotechnology</i> , 2014, 24, 191-195.	1.0	11
39	The effect of histone deacetylase inhibition on the expression of P-glycoprotein in human placental trophoblast cell lines. <i>Placenta</i> , 2017, 49, 37-47.	1.5	11
40	Effects of Propranolol on Neurodevelopmental Outcomes in Patients with Infantile Hemangioma: A Case-Control Study. <i>BioMed Research International</i> , 2018, 2018, 1-6.	1.9	11
41	Comparison of laparoscopic portoenterostomy and open portoenterostomy for the treatment of biliary atresia. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2019, 33, 3143-3152.	2.4	11
42	The role of age-specific N-terminal pro-brain natriuretic peptide cutoff values in predicting intravenous immunoglobulin resistance in Kawasaki disease: a prospective cohort study. <i>Pediatric Rheumatology</i> , 2019, 17, 65.	2.1	10
43	Complete Left Bundle Branch Block After Transcatheter Closure of Perimembranous Ventricular Septal Defect. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1631-1633.	2.9	10
44	Predictive value of C-reactive protein to albumin ratio as a biomarker for initial and repeated intravenous immunoglobulin resistance in a large cohort of Kawasaki disease patients: a prospective cohort study. <i>Pediatric Rheumatology</i> , 2021, 19, 24.	2.1	10
45	Intravenous versus intravenous/oral antibiotics for perforated appendicitis in pediatric patients: a systematic review and meta-analysis. <i>BMC Pediatrics</i> , 2019, 19, 407.	1.7	9
46	Placental P-glycoprotein inhibition enhances susceptibility to Di-(2-ethylhexyl)-phthalate induced cardiac malformations in mice: A possibly promising target for congenital heart defects prevention. <i>PLoS ONE</i> , 2019, 14, e0214873.	2.5	9
47	Risk factors associated with progression and persistence of small- and medium-sized coronary artery aneurysms in Kawasaki disease: a prospective cohort study. <i>European Journal of Pediatrics</i> , 2020, 179, 891-900.	2.7	9
48	Predictive Value of Serum Lipid for Intravenous Immunoglobulin Resistance and Coronary Artery Lesion in Kawasaki Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e4210-e4220.	3.6	9
49	Kawasaki Disease Complicated by Late-Onset Fatal Cerebral Infarction: A Case Report and Literature Review. <i>Frontiers in Pediatrics</i> , 2021, 9, 598867.	1.9	9
50	Poly(catechol) modified Fe ₃ O ₄ magnetic nanocomposites with continuous high Fenton activity for organic degradation at neutral pH. <i>Environmental Science and Pollution Research</i> , 2021, 28, 62690-62702.	5.3	9
51	Preliminary Experiences With Robot-Assisted Choledochal Cyst Excision Using the Da Vinci Surgical System in Children Below the Age of One. <i>Frontiers in Pediatrics</i> , 2021, 9, 741098.	1.9	9
52	The Study of Fetal Rat Model of Intra-Amniotic Isoproterenol Injection Induced Heart Dysfunction and Phenotypic Switch of Contractile Proteins. <i>BioMed Research International</i> , 2014, 2014, 1-14.	1.9	8
53	Prediction of fetal outcome without intrauterine intervention using a cardiovascular profile score: a systematic review and meta-analysis. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015, 28, 1965-1972.	1.5	8
54	A delayed diagnosis of eosinophilic granulomatosis with polyangiitis complicated with extensive artery occlusion of lower extremities in children: case report and literature review. <i>Pediatric Rheumatology</i> , 2019, 17, 26.	2.1	8

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55	Prenatal Management Strategy for Immune-Associated Congenital Heart Block in Fetuses. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 644122.	2.4	7
56	Non-Fusion and Fusion Expression of β -Galactosidase from <i>Lactobacillus bulgaricus</i> in <i>Lactococcus lactis</i> . <i>Biomedical and Environmental Sciences</i> , 2008, 21, 389-397.	0.2	6
57	HDAC1 was involved in placental breast cancer resistance protein regulation in vitro: A preliminary study. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 5818-5821.	3.6	6
58	Clinicopathological features of fibrosarcomatous dermatofibrosarcoma protuberans and the construction of a back-propagation neural network recognition model. <i>Orphanet Journal of Rare Diseases</i> , 2021, 16, 48.	2.7	6
59	Expression of the microRNA-30 family in pulmonary arterial hypertension and the role of microRNA-30d ^{5p} in the regulation of pulmonary arterial smooth muscle cell toxicity and apoptosis. <i>Experimental and Therapeutic Medicine</i> , 2021, 23, 108.	1.8	6
60	Maternal Medication Use, Fetal 3435 C>T Polymorphism of the ABCB1 Gene, and Risk of Isolated Septal Defects in a Han Chinese Population. <i>Pediatric Cardiology</i> , 2014, 35, 1132-1141.	1.3	5
61	Predictive value of coagulation profiles for both initial and repeated immunoglobulin resistance in Kawasaki disease: A prospective cohort study. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 1349-1359.	2.6	5
62	Sensorineural Hearing Loss and Mitochondrial Apoptosis of Cochlear Spiral Ganglion Neurons in Fibroblast Growth Factor 13 Knockout Mice. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 658586.	3.7	5
63	Effectiveness of a Large-Scale Health and Nutritional Education Program on Anemia in Children Younger Than 5 Years in Shifang, a Heavily Damaged Area of Wenchuan Earthquake. <i>Asia-Pacific Journal of Public Health</i> , 2015, 27, NP2167-NP2176.	1.0	4
64	Effect of Histone Deacetylase Inhibition on the Expression of Multidrug Resistance-associated Protein 2 in a Human Placental Trophoblast Cell Line. <i>Chinese Medical Journal</i> , 2017, 130, 1352-1360.	2.3	4
65	Disruption of Planar Cell Polarity Pathway Attributable to Valproic Acid-Induced Congenital Heart Disease through Hdac3 Participation in Mice. <i>Chinese Medical Journal</i> , 2018, 131, 2080-2088.	2.3	4
66	Crises syndrome in Kawasaki disease. <i>Orphanet Journal of Rare Diseases</i> , 2020, 15, 246.	2.7	4
67	Percutaneous transcatheter closure of congenital coronary artery fistulae with patent ductus arteriosus occluder in children: focus on patient selection and intermediate-term follow-up results. <i>Journal of Invasive Cardiology</i> , 2014, 26, 339-46.	0.4	4
68	Complete Left Bundle-Branch Block After Transcatheter Closure of Perimembranous Ventricular Septal Defect Using Amplatzer Duct Occluder II. <i>Journal of the American Heart Association</i> , 2022, 11, e022651.	3.7	4
69	Enhanced Heterogeneous Fenton Degradation of Organic Pollutants by CRC/Fe ₃ O ₄ Catalyst at Neutral pH. <i>Frontiers in Chemistry</i> , 2022, 10, 892424.	3.6	4
70	The effect of 17 β -ethynylestradiol induced intrahepatic cholestasis of pregnancy on placental P-glycoprotein in mice: Implications in the individualized transplacental digoxin treatment for fetal heart failure. <i>Placenta</i> , 2016, 44, 91-97.	1.5	3
71	What is the best management option for non-significant residual shunt after device closure of perimembranous ventricular septal defect. <i>Medicine (United States)</i> , 2019, 98, e17347.	1.0	3
72	Re-evaluation of the criteria for asymmetric amplatzer occluders in the closure of perimembranous ventricular septal defects. <i>Medicine (United States)</i> , 2020, 99, e21356.	1.0	3

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73	Chronic thromboembolic pulmonary hypertension as the first manifestation of nephrotic syndrome in a 12-year-old child. <i>Medicine (United States)</i> , 2018, 97, e12349.	1.0	2
74	Hyperthermia in a pediatric patient with neuroblastoma during anesthesia: a case report. <i>BMC Surgery</i> , 2021, 21, 112.	1.3	2
75	Predictive value of Albumin-Bilirubin grade for intravenous immunoglobulin resistance in a large cohort of patients with Kawasaki disease: a prospective study. <i>Pediatric Rheumatology</i> , 2021, 19, 147.	2.1	2
76	Modulation of Placental Breast Cancer Resistance Protein by HDAC1 in Mice: Implications for Optimization of Pharmacotherapy During Pregnancy. <i>Reproductive Sciences</i> , 2021, 28, 3540-3546.	2.5	2
77	Clinical characteristics of Kawasaki disease in adolescents. <i>Journal of International Medical Research</i> , 2021, 49, 030006052110568.	1.0	2
78	Successful Prevention of Fetal Autoimmune-Mediated Heart Block by Combined Therapies With Hydroxychloroquine and Intravenous Immunoglobulin: A Case Report. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 759260.	2.4	2
79	Transfemoral Occlusion of Doubly Committed Subarterial Ventricular Septal Defect Using the Amplatzer Duct Occluder-II in Children. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 837847.	2.4	2
80	Congenital prepubic sinus with dorsal penile curvature: a case report and literature review. <i>BMC Pediatrics</i> , 2019, 19, 367.	1.7	1
81	Case Report: Prenatal Diagnosis and Treatment of Fetal Autoimmune-Associated First-Degree Atrioventricular Block: First Report From China. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 683486.	2.4	1
82	Tricuspid Regurgitation in Adults after Repair of Right Ventricular Outflow Obstructive Lesions. <i>Pediatric Cardiology</i> , 2020, 41, 1153-1159.	1.3	1
83	Very late-onset complete atrioventricular block following deployment of Amplatzer membranous ventricular septal defect occluder. <i>Medicine (United States)</i> , 2019, 98, e18412.	1.0	0
84	Case Report: Hypothyroidism Misdiagnosed as Fulminant Myocarditis in a Child. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 698089.	2.4	0
85	Letter to the editor regarding "Value of C-reactive protein/albumin ratio in predicting intravenous immunoglobulin-resistant Kawasaki disease" A data from multi-institutional study in China" <i>International Immunopharmacology</i> , 2021, 95, 107632.	3.8	0
86	A Delayed Anatomic Diagnosis and Management Challenge in an Initially Asymptomatic Infant With Type II Pulmonary Artery Sling: A Case Report. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 743848.	2.4	0
87	Integrative Perinatal Management Enhanced the Advantage of Prenatal Diagnosis on Critical Pulmonary Valve Stenosis: An Observational Preliminary Study. <i>Frontiers in Pediatrics</i> , 2020, 8, 572238.	1.9	0
88	Incomplete Kawasaki disease complicated with acute abdomen: A case report. <i>World Journal of Clinical Cases</i> , 2020, 8, 5457-5466.	0.8	0