

Chun-An Chen

List of Publications by Year in descending order

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Version: 2024-02-01

108
papers

2,275
citations

279798

23
h-index

254184

43
g-index

115
all docs

115
docs citations

115
times ranked

2897
citing authors

#	ARTICLE	IF	CITATIONS
1	Misdiagnosis of anomalous left coronary artery from the pulmonary artery (ALCAPA) as coronary cameral fistulae in an adult. <i>European Heart Journal - Case Reports</i> , 2022, 6, ytac033.	0.6	0
2	Zero-fluoroscopy ablation of left-sided arrhythmia substrates in children – Mid-term safety and feasibility study from transaortic approach. <i>Journal of the Formosan Medical Association</i> , 2022, 121, 2035-2043.	1.7	1
3	Pulmonary Hypertension in Adult Congenital Heart Disease in Asia: A Distinctive Feature of Complex Congenital Heart Disease. <i>Journal of the American Heart Association</i> , 2022, 11, e022596.	3.7	9
4	Increased prevalence of inattention-related symptoms in a large cohort of patients with congenital heart disease. <i>European Child and Adolescent Psychiatry</i> , 2021, 30, 647-655.	4.7	6
5	Safety and efficacy of transcatheter closure of outlet-type ventricular septal defects in children and adults with Amplatzer Duct Occluder II. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 180-188.	1.7	11
6	Twin atrioventricular nodes, arrhythmias, and survival in pediatric and adult patients with heterotaxy syndrome. <i>Heart Rhythm</i> , 2021, 18, 605-612.	0.7	9
7	Prognostic markers in patients undergoing transcatheter implantation of Venus P-valve: Experience in Taiwan. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 1202-1211.	1.7	4
8	Outflow tract geometries are associated with adverse outcome indicators in repaired tetralogy of Fallot. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 162, 196-205.	0.8	10
9	Long-term outcomes of arrhythmia and distinct electrophysiological features in congenitally corrected transposition of the great arteries in an Asian cohort. <i>American Heart Journal</i> , 2021, 231, 73-81.	2.7	10
10	Misleading Echocardiographic Diagnosis of an Infant With Dilated Cardiomyopathy. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e011075.	2.6	11
11	Perioperative outcomes of Fontan operation: Impact of heterotaxy syndrome. <i>Journal of the Formosan Medical Association</i> , 2021, 121, 89-89.	1.7	3
12	Diffuse midline glioma presenting with central sleep apnea and pulmonary hypertension in a 4-year-old patient: a case report. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 325-328.	2.6	3
13	Transcatheter Closure of Atrial Septal Defect Associated With Pulmonary Artery Hypertension using Fenestrated Devices. <i>American Journal of Cardiology</i> , 2021, 147, 122-128.	1.6	5
14	Long-Term Outcomes and Prognosticators of Pediatric Primary Dilated Cardiomyopathy in an Asian Cohort. <i>Frontiers in Pediatrics</i> , 2021, 9, 771283.	1.9	2
15	Changing Spectrum of Cardiac Diseases in Children: An Extended Longitudinal Observation Study of a Pediatric Cardiac Screening Program. <i>Acta Cardiologica Sinica</i> , 2021, 37, 420-426.	0.2	1
16	A bleeding Blalock–Taussig shunt. <i>European Heart Journal</i> , 2021, 42, 2022-2022.	2.2	1
17	Reappraisal of the Subtropical Guidelines on Palivizumab Prophylaxis in Congenital Heart Disease. <i>Frontiers in Pediatrics</i> , 2021, 9, 756787.	1.9	1
18	Preoperative N-terminal pro-brain natriuretic peptide is associated with Fontan outcomes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, , .	0.8	4

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19	Truncating variants in <i>UBAP1</i> associated with childhood-onset nonsyndromic hereditary spastic paraplegia. <i>Human Mutation</i> , 2020, 41, 632-640.	2.5	15
20	Reply to the letter: Transcatheter patent ductus arteriosus closure in preterm infants: Appropriate device selection is primordial. <i>International Journal of Cardiology</i> , 2020, 316, 107.	1.7	0
21	Congenital heart disease with pulmonary artery hypertension in an Asian cohort-initial report from TACHYON (TAiwan congenital heart disease associated with pulmonarY arterial hypertension) registry. <i>International Journal of Cardiology</i> , 2020, 317, 49-55.	1.7	6
22	Exercise Capacity and Ventricular Remodeling After Transcatheter Ventricular Septal Defect Closure in Asymptomatic or Minimally Symptomatic Adolescents and Adults. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008813.	3.9	3
23	Device deformation and left pulmonary artery obstruction after transcatheter patent ductus arteriosus closure in preterm infants. <i>International Journal of Cardiology</i> , 2020, 312, 50-55.	1.7	19
24	Improved Left Ventricular Strain and Dyssynchrony After Pulmonary Artery Banding in an Infant with End-Stage Dilated Cardiomyopathy: Insights from Three-Dimensional Speckle Tracking. <i>Pediatric Cardiology</i> , 2019, 40, 1317-1319.	1.3	3
25	Outcomes of Kawasaki Disease Children With Spontaneous Defervescence Within 10 Days. <i>Frontiers in Pediatrics</i> , 2019, 7, 158.	1.9	6
26	Zero Fluoroscopy During Ablation of Right-Sided Supraventricular Tachycardia Substrates in a Pediatric Population - Initial Experience in Taiwan. <i>Acta Cardiologica Sinica</i> , 2019, 35, 476-483.	0.2	5
27	Late restored cardiac function after successful resynchronization by right posterior accessory pathway ablation in Wolff-Parkinson-White syndrome associated dilated cardiomyopathy. <i>Journal of Electrocardiology</i> , 2018, 51, 452-456.	0.9	3
28	Efficacy of a Novel Palivizumab Prophylaxis Protocol for Respiratory Syncytial Virus Infection in Congenital Heart Disease: A Multicenter Study. <i>Journal of Pediatrics</i> , 2018, 195, 108-114.e1.	1.8	8
29	Study on ECG in the Adolescent. <i>Pediatric Cardiology</i> , 2018, 39, 911-923.	1.3	9
30	Assessing utility of exercise test in determining exercise prescription in adolescent and adult patients with repaired tetralogy of fallot. <i>Heart and Vessels</i> , 2017, 32, 201-207.	1.2	3
31	Risk factors and implications of progressive coronary dilatation in children with Kawasaki disease. <i>BMC Pediatrics</i> , 2017, 17, 139.	1.7	29
32	Implantable cardioverter defibrillator therapy in repaired tetralogy of Fallot after pulmonary valve replacement: Implications for the mechanism of ventricular arrhythmia. <i>International Journal of Cardiology</i> , 2017, 249, 156-160.	1.7	18
33	Transcatheter Closure of Perimembranous Ventricular Septal Defects With Amplatzer Duct Occluders. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 2227-2228.	2.9	9
34	Mid-to-long-term follow-up results of transcatheter closure of atrial septal defect in patients older than 40 years. <i>Heart and Vessels</i> , 2017, 32, 467-473.	1.2	12
35	Biomarkers of Myocardial Injury in Congenital Heart Disease: More Questions than Answers. <i>Pediatrics and Neonatology</i> , 2016, 57, 451-452.	0.9	0
36	Diagnostic Role of B-Type Natriuretic Peptide in Clinical Myocardial Injury Related to Neonatal Asphyxia. <i>Pediatrics and Neonatology</i> , 2016, 57, 87-88.	0.9	1

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37	Myocardial ECV Fraction Assessed by CMRÀs Associated With Type of Hemodynamic Load and Arrhythmia in Repaired Tetralogy of Fallot. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 1-10.	5.3	117
38	Risk factors and derived formosa score forÀintravenous immunoglobulin unresponsiveness in Taiwanese children with Kawasaki disease. <i>Journal of the Formosan Medical Association</i> , 2016, 115, 350-355.	1.7	71
39	Melatonin Supplementation for Children With Atopic Dermatitis and Sleep Disturbance. <i>JAMA Pediatrics</i> , 2016, 170, 35.	6.2	117
40	Paradoxical Hypertension after Successful Cheatham Platinum Stent Implantation in an Adolescent with Coarctation of the Aorta. <i>Acta Cardiologica Sinica</i> , 2016, 32, 755-757.	0.2	1
41	Comparison of 3 Risk Estimation Methods for Predicting Cardiac Outcomes in Pregnant Women With Congenital Heart Disease. <i>Circulation Journal</i> , 2015, 79, 1609-1617.	1.6	53
42	Long-Term Prognosis of Patients with Infantile-Onset Pompe Disease Diagnosed by Newborn Screening and Treated since Birth. <i>Journal of Pediatrics</i> , 2015, 166, 985-991.e2.	1.8	113
43	High Sensitivity C Reactive Protein (hs-CRP) in Adolescent and Young Adult Patients with History of Kawasaki Disease. <i>Acta Cardiologica Sinica</i> , 2015, 31, 473-7.	0.2	7
44	Assessing Late Cardiopulmonary Function in Patients with Repaired Tetralogy of Fallot Using Exercise Cardiopulmonary Function Test and Cardiac Magnetic Resonance. <i>Acta Cardiologica Sinica</i> , 2015, 31, 478-84.	0.2	1
45	Preconception Counseling for Women with Congenital Heart Disease. <i>Acta Cardiologica Sinica</i> , 2015, 31, 500-6.	0.2	3
46	Six-Minute Walking Test: Normal Reference Values for Taiwanese Children and Adolescents. <i>Acta Cardiologica Sinica</i> , 2015, 31, 193-201.	0.2	9
47	Midterm followÀup results of transcatheter treatment in patients with unroofed coronary sinus. <i>Catheterization and Cardiovascular Interventions</i> , 2014, 83, 243-249.	1.7	9
48	Prognostic Value of Submaximal Exercise Data for Cardiac Morbidity in Fontan Patients. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 10-15.	0.4	27
49	Changing Spectrum of Infective Endocarditis in Children. <i>Pediatric Infectious Disease Journal</i> , 2014, 33, 467-471.	2.0	16
50	Ventricular geometric characteristics and functional benefit of mild right ventricular outflow tract obstruction in patients with significant pulmonary regurgitation after repair of tetralogy of Fallot. <i>American Heart Journal</i> , 2014, 167, 555-561.	2.7	17
51	Atopic Dermatitis, Melatonin, and Sleep Disturbance. <i>Pediatrics</i> , 2014, 134, e397-e405.	2.1	131
52	Spatial Repolarization Heterogeneity Detected by Magnetocardiography Correlates with Cardiac Iron Overload and Adverse Cardiac Events in Beta-Thalassemia Major. <i>PLoS ONE</i> , 2014, 9, e86524.	2.5	4
53	Coronary Diameters in Taiwanese Children Younger than 6 Years Old: Z-Score Regression Equations Derived from Body Surface Area. <i>Acta Cardiologica Sinica</i> , 2014, 30, 266-73.	0.2	29
54	Circulating biomarkers of collagen type I metabolism mark the right ventricular fibrosis and adverse markers of clinical outcome in adults with repaired tetralogy of Fallot. <i>International Journal of Cardiology</i> , 2013, 167, 2963-2968.	1.7	31

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55	Takayasu Arteritis Presenting With Acute Heart Failure. <i>Journal of the American College of Cardiology</i> , 2013, 61, 1302.	2.8	12
56	Losartan Added to β -Blockade Therapy for Aortic Root Dilation in Marfan Syndrome: A Randomized, Open-Label Pilot Study. <i>Mayo Clinic Proceedings</i> , 2013, 88, 271-276.	3.0	153
57	Clear Morphological Depiction of Cor Triatriatum in a Child by Transthoracic 3-Dimensional Echocardiography. <i>Circulation</i> , 2013, 128, e395-6.	1.6	1
58	Lower airway anomalies in children with CATCH 22 syndrome and congenital heart disease. <i>Pediatric Pulmonology</i> , 2013, 48, 587-591.	2.0	13
59	Cardiac iron measurement and iron chelation therapy in patients with β^2 thalassaemia major: experience from Taiwan. <i>Transfusion Medicine</i> , 2013, 23, 100-107.	1.1	13
60	Long-Term Outcomes of Native Coarctation of the Aorta after Balloon Angioplasty or Surgical Aortoplasty in Newborns and Young Infants Less Than 3 Months of Age. <i>Acta Cardiologica Sinica</i> , 2013, 29, 168-74.	0.2	4
61	Isolated Pulmonary Arteriovenous Fistula in a Patient with Recurrent Stroke. <i>Acta Cardiologica Sinica</i> , 2013, 29, 107-9.	0.2	0
62	Long-Term Survival and Unnatural Deaths of Patients With Repaired Tetralogy of Fallot in an Asian Cohort. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2012, 5, 120-125.	2.2	69
63	Giant Congenital Left Atrial Aneurysm in an 11-Year-Old Boy. <i>Circulation</i> , 2012, 125, 1818-1820.	1.6	7
64	Increased microvolt T-wave alternans in patients with repaired tetralogy of Fallot. <i>International Journal of Cardiology</i> , 2012, 159, 220-224.	1.7	10
65	Never forget the abdomen in the evaluation of pediatric cardiac computed tomography. <i>International Journal of Cardiology</i> , 2012, 157, e31-e32.	1.7	1
66	Total Anomalous Pulmonary Venous Connection: 15 Years' Experience of a Tertiary Care Center in Taiwan. <i>Pediatrics and Neonatology</i> , 2012, 53, 164-170.	0.9	18
67	A Shift from Underweight to Overweight and Obesity in Asian Children and Adolescents with Congenital Heart Disease. <i>Paediatric and Perinatal Epidemiology</i> , 2012, 26, 336-343.	1.7	23
68	Natural and unnatural history of tetralogy of Fallot repaired during adolescence and adulthood. <i>Heart and Vessels</i> , 2012, 27, 65-70.	1.2	15
69	Detection of pulmonary arterial morphology in tetralogy of Fallot with pulmonary atresia by computed tomography: 12 years of experience. <i>European Journal of Pediatrics</i> , 2012, 171, 579-586.	2.7	28
70	Left Ventricular Geometry, Global Function, and Dyssynchrony in Infants and Children With Pompe Cardiomyopathy Undergoing Enzyme Replacement Therapy. <i>Journal of Cardiac Failure</i> , 2011, 17, 930-936.	1.7	25
71	Alternative approach for selected severe pulmonary hypertension of congenital heart defect without initial correction – Palliative surgical treatment. <i>International Journal of Cardiology</i> , 2011, 151, 313-317.	1.7	11
72	Clinical Implication of the C Allele of the ITPKC Gene SNP rs28493229 in Kawasaki Disease. <i>Pediatric Infectious Disease Journal</i> , 2011, 30, 148-152.	2.0	66

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73	Quality of life in adults with congenital heart disease: biopsychosocial determinants and sex-related differences. <i>Heart</i> , 2011, 97, 38-43.	2.9	52
74	The Role of Mechanical-Electrical Interaction in Ventricular Arrhythmia: Evidence From a Novel Animal Model for Repaired Tetralogy of Fallot. <i>Pediatric Research</i> , 2011, 70, 247-252.	2.3	7
75	Transcatheter Closure of Moderate-to-Large Patent Ductus Arteriosus in Infants Using Amplatzer Duct Occluder. <i>Circulation Journal</i> , 2010, 74, 361-364.	1.6	39
76	Coronary Artery Anatomy in Complete Transposition with Situs Solitus and Dextrocardia. <i>Pediatric Cardiology</i> , 2010, 31, 615-619.	1.3	3
77	One-Stage Repair of Ventricular Septal Defect and Severe Tracheomalacia by Aortopexy and Posterior Tracheal Wall Stabilization. <i>Annals of Thoracic Surgery</i> , 2010, 89, 1677-1678.	1.3	1
78	Repair of Complex Tracheobronchial Stenosis With Left Pulmonary Artery Sling and Bridging Bronchus. <i>Annals of Thoracic Surgery</i> , 2010, 90, 1379-1381.	1.3	14
79	Left Ventricular Outflow Tract Obstruction in Complete Transposition of the Great Arteries - Echocardiography Criteria for Surgical Strategies -. <i>Circulation Journal</i> , 2010, 74, 1214-1218.	1.6	7
80	Fibrinolytic Therapy in Mechanical Valve Thrombosis in a One-Year-Old Girl. <i>Circulation</i> , 2010, 121, e244-5.	1.6	2
81	Diagnoses of newborns and mothers with carnitine uptake defects through newborn screening. <i>Molecular Genetics and Metabolism</i> , 2010, 100, 46-50.	1.1	86
82	Diagnosis of Inferior Sinus Venosus Atrial Septal Defects Using Transthoracic Three-Dimensional Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2010, 23, 457.e4-457.e6.	2.8	9
83	An Unusual Cause of Chylothorax after Norwood Stage One Reconstruction. <i>Thoracic and Cardiovascular Surgeon</i> , 2009, 57, 120-122.	1.0	4
84	Reversal of Cardiac Dysfunction after Enzyme Replacement in Patients with Infantile-Onset Pompe Disease. <i>Journal of Pediatrics</i> , 2009, 155, 271-275.e2.	1.8	56
85	Implication of QRS Prolongation and Its Relation to Mechanical Dyssynchrony in Idiopathic Dilated Cardiomyopathy in Childhood. <i>American Journal of Cardiology</i> , 2009, 103, 103-109.	1.6	14
86	Late Cardiovascular Complications After Surgical or Balloon Angioplasty of Coarctation of Aorta in an Asian Cohort. <i>American Journal of Cardiology</i> , 2009, 104, 1139-1144.	1.6	15
87	Clinical spectrum and long-term outcome of Ebstein's anomaly based on a 26-year experience in an Asian cohort. <i>European Journal of Pediatrics</i> , 2009, 168, 685-690.	2.7	22
88	Left Ventricular Assist for Pediatric Patients With Dilated Cardiomyopathy Using the Medos Vad Cannula and a Centrifugal Pump. <i>Artificial Organs</i> , 2009, 33, 1032-1037.	1.9	5
89	Dilated Cardiomyopathy After Long-Term Right Ventricular Apical Pacing in Children With Complete Atrioventricular Block: Role of Setting of Ventricular Pacing. <i>Journal of Cardiac Failure</i> , 2009, 15, 681-688.	1.7	6
90	Radiofrequency Catheter Ablation of Supraventricular Tachycardia in Infants and Toddlers. <i>Circulation Journal</i> , 2009, 73, 1717-1721.	1.6	42

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91	Resolution of pathologic Q wave, left ventricular dysfunction and mitral regurgitation after dual coronary repair of the anomalous origin of the left coronary artery from the pulmonary artery. <i>European Journal of Pediatrics</i> , 2008, 167, 1277-1282.	2.7	9
92	Cardiac Conduction Disturbance Detected in a Pediatric Population. <i>Journal of Pediatrics</i> , 2008, 152, 85-89.	1.8	44
93	Restoration of cardiac function by setting the ventricular pacing at a lower range in an infant with congenital complete atrioventricular block and dilated cardiomyopathy. <i>International Journal of Cardiology</i> , 2008, 131, e38-e40.	1.7	11
94	Rapid Two-stage Versus One-stage Surgical Repair of Interrupted Aortic Arch with Ventricular Septal Defect in Neonates. <i>Journal of the Formosan Medical Association</i> , 2008, 107, 876-884.	1.7	2
95	Long-term outcome of twin atrioventricular node and supraventricular tachycardia in patients with right isomerism of the atrial appendage. <i>Heart Rhythm</i> , 2008, 5, 224-229.	0.7	31
96	Early Detection of Pompe Disease by Newborn Screening Is Feasible: Results From the Taiwan Screening Program. <i>Pediatrics</i> , 2008, 122, e39-e45.	2.1	207
97	Abnormal Matrix Remodeling in Adolescents and Young Adults with Kawasaki Disease Late after Onset. <i>Clinical Chemistry</i> , 2008, 54, 1815-1822.	3.2	14
98	Progression of aortic regurgitation after surgical repair of outlet-type ventricular septal defects. <i>American Heart Journal</i> , 2007, 153, 336-342.	2.7	33
99	Left ventricular reverse remodeling after successful cardiac resynchronization therapy in a 3-year-old girl with idiopathic dilated cardiomyopathy. <i>International Journal of Cardiology</i> , 2007, 117, e7-e9.	1.7	11
100	S12-2 MULTIDETECTOR COMPUTED TOMOGRAPHY FOR DETECTION OF PULMONARY ARTERY MORPHOLOGY IN PULMONARY ATRESIA WITH VENTRICULAR SEPTAL DEFECT: COMPARISON WITH CONVENTIONAL CARDIAC CATHETERIZATION. <i>International Journal of Cardiology</i> , 2007, 122, S35.	1.7	0
101	S12-3 FAVORABLE OUTCOME FOR TOTAL REPAIR OF TETRALOGY OF FALLOT IN YOUNG INFANT STAGE. <i>International Journal of Cardiology</i> , 2007, 122, S36.	1.7	1
102	S27-2 NATURAL AND UNNATURAL HISTORY OF EBSTEIN'S ANOMALY-25 YEARS-EXPERIENCE IN AN ASIAN TERTIARY CARE CENTER. <i>International Journal of Cardiology</i> , 2007, 122, S45.	1.7	0
103	Surgical Outcome of Aortopulmonary Window Repair in Early Infancy. <i>Journal of the Formosan Medical Association</i> , 2006, 105, 813-820.	1.7	13
104	Clinical Implications of Major Aortopulmonary Collateral Arteries in Patients With Right Isomerism. <i>Annals of Thoracic Surgery</i> , 2006, 82, 153-157.	1.3	14
105	Acute focal bacterial nephritis in an 8-year-old girl (Case Report). <i>Nephrology</i> , 2006, 11, 238-239.	1.6	4
106	Type I Gaucher disease with exophthalmos and pulmonary arteriovenous malformation. <i>BMC Medical Genetics</i> , 2005, 6, 25.	2.1	3
107	Clinical manifestations and outcomes of constrictive pericarditis in children. <i>Journal of the Formosan Medical Association</i> , 2005, 104, 402-7.	1.7	6
108	Severe echovirus 30 infection in twin neonates. <i>Journal of the Formosan Medical Association</i> , 2003, 102, 59-61.	1.7	3