

Chun-Wei Lu

List of Publications by Year in descending order

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85
papers

1,740
citations

361413

20
h-index

315739

38
g-index

85
all docs

85
docs citations

85
times ranked

2474
citing authors

#	ARTICLE	IF	CITATIONS
1	National database study of survival of pediatric congenital heart disease patients in Taiwan. Journal of the Formosan Medical Association, 2015, 114, 159-163.	1.7	275
2	Losartan Added to β -Blockade Therapy for Aortic Root Dilation in Marfan Syndrome: A Randomized, Open-Label Pilot Study. Mayo Clinic Proceedings, 2013, 88, 271-276.	3.0	153
3	Prevalence of Congenital Heart Disease at Live Birth in Taiwan. Journal of Pediatrics, 2010, 156, 782-785.	1.8	147
4	Risk factors and derived formosa score for intravenous immunoglobulin unresponsiveness in Taiwanese children with Kawasaki disease. Journal of the Formosan Medical Association, 2016, 115, 350-355.	1.7	71
5	Arrhythmic burdens in patients with tetralogy of Fallot: A national database study. Heart Rhythm, 2015, 12, 604-609.	0.7	54
6	Comparison of 3 Risk Estimation Methods for Predicting Cardiac Outcomes in Pregnant Women With Congenital Heart Disease. Circulation Journal, 2015, 79, 1609-1617.	1.6	53
7	Adult Congenital Heart Disease in a Nationwide Population 2000–2014: Epidemiological Trends, Arrhythmia, and Standardized Mortality Ratio. Journal of the American Heart Association, 2018, 7, .	3.7	53
8	Quality of life in adults with congenital heart disease: biopsychosocial determinants and sex-related differences. Heart, 2011, 97, 38-43.	2.9	52
9	Radiofrequency Catheter Ablation of Supraventricular Tachycardia in Infants and Toddlers. Circulation Journal, 2009, 73, 1717-1721.	1.6	42
10	Prevalence, Mortality, and the Disease Burden of Pediatric Congenital Heart Disease in Taiwan. Pediatrics and Neonatology, 2013, 54, 113-118.	0.9	42
11	Epidemiological profile of Wolff-Parkinson-White syndrome in a general population younger than 50 years of age in an era of radiofrequency catheter ablation. International Journal of Cardiology, 2014, 174, 530-534.	1.7	38
12	Physical Functioning, Mental Health, and Quality of Life in Different Congenital Heart Defects: Comparative Analysis in 3538 Patients From 15 Countries. Canadian Journal of Cardiology, 2021, 37, 215-223.	1.7	36
13	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. International Journal of Cardiology, 2013, 167, 2963-2968.	1.7	31
14	Risk factors and implications of progressive coronary dilatation in children with Kawasaki disease. BMC Pediatrics, 2017, 17, 139.	1.7	29
15	Coronary Diameters in Taiwanese Children Younger than 6 Years Old: Z-Score Regression Equations Derived from Body Surface Area. Acta Cardiologica Sinica, 2014, 30, 266-73.	0.2	29
16	Detection of pulmonary arterial morphology in tetralogy of Fallot with pulmonary atresia by computed tomography: 12 years of experience. European Journal of Pediatrics, 2012, 171, 579-586.	2.7	28
17	Prognostic Value of Submaximal Exercise Data for Cardiac Morbidity in Fontan Patients. Medicine and Science in Sports and Exercise, 2014, 46, 10-15.	0.4	27
18	Radiofrequency catheter ablation of tachycardia in children with and without congenital heart disease: indications and limitations. International Journal of Cardiology, 2000, 72, 221-227.	1.7	25

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19	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
20	Between invisible defects and visible impact: the life experiences of adolescents and young adults with congenital heart disease. <i>Journal of Advanced Nursing</i> , 2015, 71, 599-608.	3.3	25
21	Noninvasive diagnosis of aortic coarctation in neonates with patent ductus arteriosus. <i>Journal of Pediatrics</i> , 2006, 148, 217-221.	1.8	24
22	Health behaviours reported by adults with congenital heart disease across 15 countries. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 1077-1087.	1.8	19
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	Genetic Syndromes and Outcome After Surgical Repair of Pulmonary Atresia and Ventricular Septal Defect. <i>Annals of Thoracic Surgery</i> , 2012, 94, 1627-1633.	1.3	18
25	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
26	Regional variation in quality of life in patients with a Fontan circulation: A multinational perspective. <i>American Heart Journal</i> , 2017, 193, 55-62.	2.7	18
27	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
28	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
29	Changing Spectrum of Infective Endocarditis in Children. <i>Pediatric Infectious Disease Journal</i> , 2014, 33, 467-471.	2.0	16
30	Atrial arrhythmias and patient-reported outcomes in adults with congenital heart disease: An international study. <i>Heart Rhythm</i> , 2021, 18, 793-800.	0.7	16
31	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
32	Implantable cardioverter-defibrillators and patient-reported outcomes in adults with congenital heart disease: An international study. <i>Heart Rhythm</i> , 2020, 17, 768-776.	0.7	13
33	Feedback regulation of IFN α /IFN β signaling by Axl receptor tyrosine kinase modulates HBV immunity. <i>European Journal of Immunology</i> , 2015, 45, 1696-1705.	2.9	12
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	Paroxysmal Supraventricular Tachycardia in Identical Twins with the Same Left Lateral Accessory Pathways and Innocent Dual Atrioventricular Pathways. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2000, 23, 1564-1566.	1.2	11
36	Initial validation of a healthcare needs scale for young people with congenital heart disease. <i>Journal of Advanced Nursing</i> , 2018, 74, 223-231.	3.3	11

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37	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
38	Successful Transcatheter Handmade-Valved Graft Stent for Branch Pulmonary Regurgitation: Novel Approach in a Special Event. <i>Annals of Thoracic Surgery</i> , 2016, 102, e541-e543.	1.3	10
39	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
40	Heart Failure and Patient-Reported Outcomes in Adults With Congenital Heart Disease from 15 Countries. <i>Journal of the American Heart Association</i> , 2022, 11, e024993.	3.7	10
41	Long-Term Outcomes of Pediatric Sinus Bradycardia. <i>Journal of Pediatrics</i> , 2013, 163, 885-889.e1.	1.8	9
42	Restored cardiac function after successful resynchronization by right anterior and anteroseptal accessory pathway ablation in Wolff-Parkinson-White syndrome associated dilated cardiomyopathy. <i>International Journal of Cardiology</i> , 2013, 163, e19-e20.	1.7	9
43	Electrophysiology Study for Complex Supraventricular Tachycardia in Congenital Heart Disease Patients With Single-Ventricle Physiology. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	9
44	Transcatheter Closure of Perimembranous Ventricular Septal Defects With Amplatzer Duct Occluders. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 2227-2228.	2.9	9
45	Atrial flutter/fibrillation in patients receiving transcatheter closure of atrial septal defect. <i>Journal of the Formosan Medical Association</i> , 2017, 116, 522-528.	1.7	9
46	Study on ECG in the Adolescent. <i>Pediatric Cardiology</i> , 2018, 39, 911-923.	1.3	9
47	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
48	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
49	Long-term outcome of repaired tetralogy of Fallot: Survival, tachyarrhythmia, and impact of pulmonary valve replacement. <i>Heart Rhythm</i> , 2022, 19, 1856-1863.	0.7	9
50	Lymph node trafficking of regulatory T cells is prerequisite for immune suppression. <i>Journal of Leukocyte Biology</i> , 2016, 99, 561-568.	3.3	8
51	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
52	Tuberculous Pericarditis. <i>Circulation</i> , 2015, 132, 1154-1156.	1.6	7
53	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
54	Outcomes of Kawasaki Disease Children With Spontaneous Defervescence Within 10 Days. <i>Frontiers in Pediatrics</i> , 2019, 7, 158.	1.9	6

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55	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
56	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
57	Healthcare system inputs and patient-reported outcomes: a study in adults with congenital heart defect from 15 countries. <i>BMC Health Services Research</i> , 2020, 20, 496.	2.2	5
58	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
59	Long-term effectiveness of an mHealth-tailored physical activity intervention in youth with congenital heart disease: A randomized controlled trial. <i>Journal of Advanced Nursing</i> , 2021, 77, 3494-3506.	3.3	5
60	Comorbidity as a mediator of depression in adults with congenital heart disease: A population-based cohort study. <i>European Journal of Cardiovascular Nursing</i> , 2020, 19, 732-739.	0.9	5
61	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
62	Special electrophysiological characteristics of pediatric idiopathic ventricular tachycardia. <i>International Journal of Cardiology</i> , 2017, 227, 595-601.	1.7	4
63	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
64	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
65	Preoperative N-terminal pro-brain natriuretic peptide is associated with Fontan outcomes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, , .	0.8	4
66	A Girl With Right Heart Failure Related to Effusive-Constrictive Pericarditis. <i>Pediatric Cardiology</i> , 2011, 32, 681-684.	1.3	3
67	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
68	Primary ventricular tachycardia in paediatric population in a tertiary centre. <i>Archives of Disease in Childhood</i> , 2017, 102, 1137-1142.	1.9	3
69	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
70	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
71	Perioperative outcomes of Fontan operation: Impact of heterotaxy syndrome. <i>Journal of the Formosan Medical Association</i> , 2021, 121, 89-89.	1.7	3
72	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

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73	Preconception Counseling for Women with Congenital Heart Disease. <i>Acta Cardiologica Sinica</i> , 2015, 31, 500-6.	0.2	3
74	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
75	Radiofrequency Catheter Ablation of Atrial Tachyarrhythmias in Adults with Repaired Congenital Heart Disease: Constraints from Multiple and New Arrhythmic Foci. <i>Acta Cardiologica Sinica</i> , 2013, 29, 347-56.	0.2	2
76	Acute Outcomes for Cryoablation in Pediatric Patients with Perinodal Tachyarrhythmia: Single Center Report. <i>Acta Cardiologica Sinica</i> , 2019, 35, 134-143.	0.2	2
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	Patent Ductus Arteriosus: When Does It Become a Significant Lesion for Full-term Newborns?. <i>Pediatrics and Neonatology</i> , 2010, 51, 141-142.	0.9	1
79	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
80	Modified Norwood Procedure for Tricuspid Atresia, Transposition of Great Arteries, and Hypoplastic Right Arch With Complete Vascular Ring. <i>Annals of Thoracic Surgery</i> , 2016, 102, e481-e483.	1.3	1
81	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
82	The Challenges in Managing Pulmonary Arterial Hypertension Associated with Congenital Heart Disease. <i>Acta Cardiologica Sinica</i> , 2015, 31, 516-7.	0.2	1
83	Reappraisal of the Subtropical Guidelines on Palivizumab Prophylaxis in Congenital Heart Disease. <i>Frontiers in Pediatrics</i> , 2021, 9, 756787.	1.9	1
84	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
85	The Lived Experience of First-time Mothers with Congenital Heart Disease. <i>Asian Nursing Research</i> , 2022, 16, 140-148.	1.4	1