

# Daxin Zhou

## List of Publications by Year in descending order

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41  
papers

319  
citations

933447

10  
h-index

940533

16  
g-index

44  
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44  
docs citations

44  
times ranked

474  
citing authors

#	ARTICLE	IF	CITATIONS
1	Improvement of oral bioavailability of lovastatin by using nanostructured lipid carriers. <i>Drug Design, Development and Therapy</i> , 2015, 9, 5269.	4.3	49
2	VitaFlow <sup>®</sup> , a transcatheter valve system in the treatment of severe aortic stenosis: One-year results of a multicenter study. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 95, 332-338.	1.7	39
3	Transcatheter closure of perimembranous and intracristal ventricular septal defects with the shmsa occluder. <i>Catheterization and Cardiovascular Interventions</i> , 2012, 79, 666-674.	1.7	34
4	A self-expanding percutaneous valve for patients with pulmonary regurgitation and an enlarged native right ventricular outflow tract: one-year results. <i>EuroIntervention</i> , 2019, 14, 1371-1377.	3.2	26
5	Comparison of fluoroscopy and transesophageal echocardiogram for intra-procedure device surveillance assessment during implantation of Watchman. <i>International Journal of Cardiology</i> , 2021, 324, 72-77.	1.7	17
6	First-in-Human Results of a Novel User-Friendly Transcatheter Edge-to-Edge Mitral Valve Repair Device. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 2441-2443.	2.9	16
7	Characteristics, goal-oriented treatments and survival of pulmonary arterial hypertension in China: Insights from a national multicentre prospective registry. <i>Respirology</i> , 2022, 27, 517-528.	2.3	15
8	Aortic regurgitation is more prevalent than aortic stenosis in Chinese elderly population: Implications for transcatheter aortic valve replacement. <i>International Journal of Cardiology</i> , 2015, 201, 547-548.	1.7	14
9	A novel user-friendly transcatheter edge-to-edge mitral valve repair device in a porcine model. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 93, 1354-1360.	1.7	12
10	Analyses for Prevalence and Outcome of Tricuspid Regurgitation in China: An Echocardiography Study of 134,874 Patients. <i>Cardiology</i> , 2019, 142, 40-46.	1.4	11
11	Use of clinically relevant responder threshold criteria to evaluate the response to treatment in the Phase III PATENT-1 study. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, 338-347.	0.6	10
12	Profiling and Molecular Mechanism Analysis of Long Non-Coding RNAs and mRNAs in Pulmonary Arterial Hypertension Rat Models. <i>Frontiers in Pharmacology</i> , 2021, 12, 709816.	3.5	8
13	Effect of iloprost on biomarkers in patients with congenital heart disease—pulmonary arterial hypertension. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2017, 44, 914-923.	1.9	6
14	Effect of a novel transcatheter edge-to-edge repair device on the three-dimensional geometry of mitral valve in degenerative mitral regurgitation. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, 177-185.	1.7	6
15	Impact of Thrombocytopenia in Patients With Atrial Fibrillation Undergoing Left Atrial Appendage Occlusion: A Propensity-Matched Comparison of 190 Consecutive Watchman Implantations. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 603501.	2.4	5
16	AMPK/mTOR-mediated therapeutic effect of metformin on myocardial ischaemia reperfusion injury in diabetic rat. <i>Acta Cardiologica</i> , 2023, 78, 64-71.	0.9	5
17	Clinical Efficacy and Safety Comparison of Rivaroxaban and Dabigatran for Nonvalvular Atrial Fibrillation Patients Undergoing Percutaneous Left Atrial Appendage Closure Operation. <i>Frontiers in Pharmacology</i> , 2021, 12, 614762.	3.5	4
18	The Impact of Dabigatran and Rivaroxaban on Variation of Platelet Activation Biomarkers and DRT Following Percutaneous Left Atrial Appendage Closure. <i>Frontiers in Pharmacology</i> , 2021, 12, 723905.	3.5	4

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19	Feasibility Study of a Novel Transcatheter Tricuspid Annuloplasty System in a Porcine Model. <i>JACC Basic To Translational Science</i> , 2022, 7, 600-607.	4.1	4
20	Decline in platelet count after percutaneous transcatheter closure of congenital heart disease. <i>Acta Cardiologica</i> , 2013, 68, 373-379.	0.9	3
21	Transcatheter Closure of a Post-Myocardial Infarction Ventricular Septal Rupture Using a Parachute Device. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 369-371.	2.9	3
22	Pericardial Effusion During the Perioperative Period for Left Atrial Appendage Closure. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 678460.	2.4	3
23	Increased serum PCSK9 in patients with idiopathic pulmonary arterial hypertension: insights from inflammatory cytokines. <i>Pulmonary Circulation</i> , 2021, 11, 1-9.	1.7	3
24	Transcatheter Mitral Valve Edge-to-Edge Repair with a Novel System. <i>International Heart Journal</i> , 2022, 63, 23-29.	1.0	3
25	Transcatheter closure of a congenital subclavian arteriovenous fistula using a duct occluder. <i>International Journal of Cardiology</i> , 2014, 177, e135-e136.	1.7	2
26	2019 China Structure Week. <i>European Heart Journal</i> , 2020, 41, 1325-1327.	2.2	2
27	Left ventricular size and function after percutaneous closure of patent ductus arteriosus in Chinese adults. <i>International Journal of Cardiology</i> , 2020, 315, 24-28.	1.7	2
28	Clinical outcomes of bivalirudin versus heparin in atrial fibrillation patients undergoing percutaneous left atrial appendage occlusion. <i>Annals of Translational Medicine</i> , 2021, 9, 629-629.	1.7	2
29	Real-time echocardiographic guidance for transcatheter repair noncentral mitral regurgitation using the novel ValveClamp system. <i>Journal of Cardiac Surgery</i> , 2021, 36, 4378-4380.	0.7	2
30	Percutaneous balloon mitral valvuloplasty using venoarterial loop and neuroembolic protection for mitral stenosis with thrombus. <i>Catheterization and Cardiovascular Interventions</i> , 2022, 99, 2113-2116.	1.7	2
31	Real-Time Monitoring and Step-by-Step Guidance for Transapical Mitral Valve Edge-to-Edge Repair Using Transesophageal Echocardiography. <i>Journal of Interventional Cardiology</i> , 2021, 2021, 1-10.	1.2	1
32	Pulmonary artery pressure is associated with mid-term major adverse cardiovascular events and postprocedure pericardial effusion in atrial fibrillation patients undergoing left atrial appendage occlusion. <i>Annals of Translational Medicine</i> , 2021, 9, 1324-1324.	1.7	1
33	Transcatheter Treatment of Large Aortopulmonary Window: A Case Report. <i>Heart Surgery Forum</i> , 2015, 18, 237.	0.5	1
34	The Effect of a Novel Transcatheter Edge-to-Edge Mitral Valve Repair Device in a Porcine Model of Mitral Regurgitation. <i>Acta Cardiologica Sinica</i> , 2020, 36, 620-625.	0.2	1
35	Initial Triple Combination Therapy for Intermediate and High-Risk Pulmonary Arterial Hypertension: Standard of Care or Still too Soon to Tell?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, , .	5.6	1
36	Efficacy of interatrial shunt devices: an opening window to acute pulmonary hypertensive crisis and chronic pulmonary arterial hypertension. <i>Journal of Thrombosis and Thrombolysis</i> , 2022, , 1.	2.1	1

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37	New echocardiographic indexes for evaluating cardiac function in idiopathic pulmonary arterial hypertension using three-dimensional echocardiography. <i>Acta Cardiologica</i> , 2016, 71, 359-366.	0.9	0
38	Percutaneous left atrial appendage closure through a patent foramen ovale evaluated by intraprocedural transesophageal echocardiography. <i>Journal of Echocardiography</i> , 2016, 14, 136-138.	0.8	0
39	Atrial transseptal left ventricular lead implantation for cardiac resynchronization therapy using arteriovenous loop technique. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2018, 41, 866-869.	1.2	0
40	Troponin T Elevation After Percutaneous Left Atrial Appendage Occlusion. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 721224.	2.4	0
41	Inhaled Treprostinil after Initial Clinical Worsening: To Continue or Not to Continue, That's the Question. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, , .	5.6	0