David Scott Lim

List of Publications by Year in descending order

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75 papers 5,804 citations

172457 29 h-index 71 g-index

75 all docs

75 docs citations

75 times ranked 4081 citing authors

#	Article	IF	CITATIONS
1	Transcatheter Tricuspid Repair With the Use of 4-Dimensional Intracardiac Echocardiography. JACC: Cardiovascular Imaging, 2022, 15, 533-538.	5.3	15
2	Transcatheter mitral valve repair in a <scp>highâ€surgical</scp> risk patient with severe degenerative mitral regurgitation using the novel <scp>DragonFly</scp> â"¢ Transcatheter Repair device—First in man implantation in China. Catheterization and Cardiovascular Interventions, 2022, 99, 518-521.	1.7	11
3	30-Day Outcomes Following Transfemoral Transseptal TranscatheterÂMitral Valve Replacement. JACC: Cardiovascular Interventions, 2022, 15, 80-89.	2.9	45
4	Outcomes in Patients With Asymptomatic Aortic Stenosis (from the Evolut Low Risk Trial). American Journal of Cardiology, 2022, 168, 110-116.	1.6	4
5	Age-Related Outcomes After Transcatheter Mitral Valve Repair in Patients With HeartÂFailure. JACC: Cardiovascular Interventions, 2022, 15, 397-407.	2.9	8
6	Impact of baseline renal dysfunction on cardiac outcomes and end-stage renal disease in heart failure patients with mitral regurgitation: the COAPT trial. European Heart Journal, 2022, 43, 1639-1648.	2.2	14
7	Transcatheter mitral valve repair in patient with atrial functional mitral regurgitation using novel DragonFlyâ,,¢ device. Catheterization and Cardiovascular Interventions, 2022, 99, 1691-1695.	1.7	1
8	Incidence, Characteristics, and Outcomes of Reintervention After Mitral Transcatheter Edge-To-Edge Repair. Journal of Thoracic and Cardiovascular Surgery, 2022, , .	0.8	2
9	First-in-Human Study of the Novel Transcatheter Mitral Valve Repair SystemÂfor Mitral Regurgitation. JACC Asia, 2022, 2, 390-394.	1.5	5
10	3-Year Outcomes of Transcatheter Mitral Valve Repair in Patients With HeartÂFailure. Journal of the American College of Cardiology, 2021, 77, 1029-1040.	2.8	113
11	Consensus Document on Non-Suitability for Transcatheter Mitral Valve Repair by Edge-to-Edge Therapy. Structural Heart, 2021, 5, 227-233.	0.6	41
12	Association of Effective Regurgitation Orifice Area to Left Ventricular End-Diastolic Volume Ratio With Transcatheter Mitral Valve Repair Outcomes. JAMA Cardiology, 2021, 6, 427.	6.1	49
13	Implications of Atrial Fibrillation on the Mechanisms of Mitral Regurgitation and Response to MitraClip in the COAPT Trial. Circulation: Cardiovascular Interventions, 2021, 14, e010300.	3.9	39
14	Early outcomes from the <scp>CLASP IID</scp> trial rollâ€in cohort for prohibitive risk patients with degenerative mitral regurgitation. Catheterization and Cardiovascular Interventions, 2021, 98, E637-E646.	1.7	3
15	Anatomical Predictors of Valve Malposition During Self-Expandable Transcatheter Aortic Valve Replacement. Frontiers in Cardiovascular Medicine, 2021, 8, 600356.	2.4	4
16	2-Year Outcomes for Transcatheter Repair in Patients With Mitral Regurgitation From the CLASP Study. JACC: Cardiovascular Interventions, 2021, 14, 1538-1548.	2.9	40
17	Impact of Diabetes on Outcomes After Transcatheter Mitral Valve Repair in HeartÂFailure. JACC: Heart Failure, 2021, 9, 559-567.	4.1	6
18	Relationship Between Residual Mitral Regurgitation and Clinical and Quality-of-Life Outcomes After Transcatheter and Medical Treatments in Heart Failure. Circulation, 2021, 144, 426-437.	1.6	68

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19	Left Ventricular Global Longitudinal Strain as a Predictor of Outcomes in Patients with Heart Failure with Secondary Mitral Regurgitation: The COAPT Trial. Journal of the American Society of Echocardiography, 2021, 34, 955-965.	2.8	14
20	Surgical versus transcatheter mitral valve replacement in functional mitral valve regurgitation. Annals of Cardiothoracic Surgery, 2021, 10, 75-84.	1.7	3
21	Early Feasibility Study of Cardioband Tricuspid System for Functional Tricuspid Regurgitation. JACC: Cardiovascular Interventions, 2021, 14, 41-50.	2.9	57
22	Prevalence, Characteristics, and Impact of Frailty in Patients with Functional Tricuspid Regurgitation. International Heart Journal, 2021, 62, 1280-1286.	1.0	2
23	Predictors of Clinical Response to Transcatheter Reduction of SecondaryÂMitral Regurgitation. Journal of the American College of Cardiology, 2020, 76, 1007-1014.	2.8	34
24	Transcatheter Treatment of Functional Mitral Regurgitation in Patients with Heart Failure. Interventional Cardiology Clinics, 2020, 9, 451-459.	0.4	0
25	NYHA Functional Classification and Outcomes After Transcatheter Mitral Valve Repair in HeartÂFailure. JACC: Cardiovascular Interventions, 2020, 13, 2317-2328.	2.9	33
26	1-Year Outcomes for Transcatheter Repair in Patients With Mitral Regurgitation From the CLASP Study. JACC: Cardiovascular Interventions, 2020, 13, 2344-2357.	2.9	68
27	Baseline Functional Capacity and Transcatheter Mitral Valve Repair in HeartÂFailure With Secondary MitralÂRegurgitation. JACC: Cardiovascular Interventions, 2020, 13, 2331-2341.	2.9	16
28	Transcatheter Mitral Valve Repair in Patients With and Without Cardiac Resynchronization Therapy. Circulation: Heart Failure, 2020, 13, e007293.	3.9	20
29	Impact of COPD on Outcomes After MitraClip for Secondary Mitral Regurgitation. JACC: Cardiovascular Interventions, 2020, 13, 2795-2803.	2.9	14
30	Health Status Changes and Outcomes inÂPatients With HeartÂFailure and MitralÂRegurgitation. Journal of the American College of Cardiology, 2020, 75, 2099-2106.	2.8	24
31	Five-year outcomes of transcatheter reduction of significant mitral regurgitation in high-surgical-risk patients. Heart, 2019, 105, 1622-1628.	2.9	46
32	Response by Ailawadi et al to Letter Regarding Article, "One-Year Outcomes After MitraClip for Functional Mitral Regurgitation― Circulation, 2019, 140, e175-e176.	1.6	3
33	Transcatheter Valve Repair for PatientsÂWith Mitral Regurgitation. JACC: Cardiovascular Interventions, 2019, 12, 1369-1378.	2.9	128
34	Echocardiographic Outcomes After Transcatheter Leaflet Approximation inÂPatients With Secondary MitralÂRegurgitation. Journal of the American College of Cardiology, 2019, 74, 2969-2979.	2.8	161
35	Risk stratification for surgery in tricuspid regurgitation. Progress in Cardiovascular Diseases, 2019, 62, 500-504.	3.1	3
36	One-Year Outcomes After MitraClip for Functional Mitral Regurgitation. Circulation, 2019, 139, 37-47.	1.6	98

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37	6â€Minute walk test predicts prolonged hospitalization in patients undergoing transcatheter mitral valve repair by MitraClip. Catheterization and Cardiovascular Interventions, 2018, 92, 566-573.	1.7	4
38	Psoas Muscle Size Predicts Risk-Adjusted Outcomes After Surgical Aortic Valve Replacement. Annals of Thoracic Surgery, 2018, 106, 39-45.	1.3	65
39	Intracardiac echocardiography during transcatheter tricuspid valve-in-valve implantation. Cardiovascular Intervention and Therapeutics, 2018, 33, 285-287.	2.3	5
40	Transcatheter Mitral-Valve Repair in Patients with Heart Failure. New England Journal of Medicine, 2018, 379, 2307-2318.	27.0	2,079
41	Cardiovascular Outcomes Assessment of the MitraClip in Patients with Heart Failure and Secondary Mitral Regurgitation: Design and rationale of the COAPT trial. American Heart Journal, 2018, 205, 1-11.	2.7	84
42	Percutaneous tricuspid annuloplasty. Minerva Cardioangiologica, 2018, 66, 713-717.	1.2	0
43	2016 update to The American Association for Thoracic Surgery consensus guidelines: Ischemic mitral valve regurgitation. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, 1076-1079.	0.8	25
44	2016 update to The American Association for Thoracic Surgery (AATS) consensus guidelines: Ischemic mitral valve regurgitation. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, e97-e114.	0.8	48
45	Predictive Value of Age-Adjusted Charlson Co-Morbidity Index for 1-, 3-, and 5-Year Mortality in Patients Requiring Transcatheter Mitral Valve Repair. American Journal of Cardiology, 2017, 120, 309-314.	1.6	14
46	A Good Reminder for Common SenseÂApproaches. JACC: Cardiovascular Interventions, 2017, 10, 518-519.	2.9	1
47	Closure of Secundum Atrial Septal Defects With the AMPLATZER Septal Occluder. Circulation: Cardiovascular Interventions, 2017, 10, .	3.9	60
48	Retrieval of Embolized Transcatheter Aortic Valves in Left Ventricle Through Apical Ventriculotomy. Journal of Cardiac Surgery, 2016, 31, 203-205.	0.7	0
49	Use of intracardiac echocardiography to guide percutaneous transluminal mitral commissurotomy. Catheterization and Cardiovascular Interventions, 2016, 87, E69-74.	1.7	7
50	Pre-Procedural 6-Min Walk Test as a Mortality Predictor in Patients Undergoing Transcatheter Mitral Valve Repair. Journal of the American College of Cardiology, 2016, 67, 2083-2084.	2.8	4
51	Transcatheter Aortic Valve Replacement in Lower Surgical Risk Patients: Review of Major Trials and Future Perspectives. Current Cardiology Reports, 2016, 18, 103.	2.9	10
52	Progressive Mitral Stenosis After MitraClip Implantation in a Patient With Systemic Inflammatory Disease. Annals of Thoracic Surgery, 2016, 102, e89-e91.	1.3	6
53	Adjunctive intracardiac echocardiography imaging from the left ventricle to guide percutaneous mitral valve repair with the mitraclip in patients with failed prior surgical rings. Catheterization and Cardiovascular Interventions, 2016, 87, E75-82.	1.7	19
54	Transcatheter Aortic Valve Replacement in a Young Adult Patient with a Failed Homograft. Pediatric Cardiology, 2016, 37, 986-988.	1.3	3

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55	Usefulness of Psoas Muscle Area to Predict Mortality in Patients Undergoing Transcatheter Aortic Valve Replacement. American Journal of Cardiology, 2016, 118, 251-257.	1.6	60
56	Invited Commentary. Annals of Thoracic Surgery, 2016, 101, 959.	1.3	0
57	Anterior Mitral Leaflet Perforation During Transcatheter Aortic Valve Replacement in a Patient With Mitral Annular Calcification. JACC: Cardiovascular Interventions, 2015, 8, e215-e216.	2.9	6
58	Randomized Comparison of Percutaneous Repair and Surgery for Mitral Regurgitation. Journal of the American College of Cardiology, 2015, 66, 2844-2854.	2.8	658
59	Current state of transcatheter mitral valve repair with the MitraClip. Annals of Cardiothoracic Surgery, 2015, 4, 335-40.	1.7	8
60	Improved Functional Status and Quality of Life in Prohibitive Surgical Risk Patients With Degenerative Mitral Regurgitation After Transcatheter Mitral Valve Repair. Journal of the American College of Cardiology, 2014, 64, 182-192.	2.8	274
61	Percutaneous Mitral Valve Repair for Mitral Regurgitation in High-Risk Patients. Journal of the American College of Cardiology, 2014, 64, 172-181.	2.8	390
62	Using Imaging to Guide Patient Selection and Performance of Catheter-Based Mitral Valve Repair for Mitral Regurgitation. Journal of Cardiovascular Translational Research, 2013, 6, 675-680.	2.4	4
63	Acute and 12-Month Results With Catheter-Based Mitral Valve Leaflet Repair. Journal of the American College of Cardiology, 2012, 59, 130-139.	2.8	518
64	Incidence of stroke in patients with dâ€transposition of the great arteries that undergo balloon atrial septostomy in the University Healthsystem Consortium Clinical Data Base/Resource Manager. Catheterization and Cardiovascular Interventions, 2010, 76, 129-131.	1.7	32
65	Mitral valve repair with the MitraClip device after prior surgical mitral annuloplasty. Catheterization and Cardiovascular Interventions, 2010, 76, 455-459.	1.7	27
66	Left ventricular assist via percutaneous transhepatic transseptal cannulation in swine. Catheterization and Cardiovascular Interventions, 2009, 73, 961-965.	1.7	2
67	Cardiovascular magnetic resonance of pulmonary artery growth and ventricular function after Norwood procedure with Sano modification. Journal of Cardiovascular Magnetic Resonance, 2008, 10, 34.	3.3	14
68	Hypertrophic cardiomyopathy complicated by atrial septal defect and pulmonary hypertension. Catheterization and Cardiovascular Interventions, 2008, 71, 659-664.	1.7	2
69	Percutaneous transthoracic ventricular puncture for diagnostic and interventional catheterization. Catheterization and Cardiovascular Interventions, 2008, 71, 915-918.	1.7	32
70	Percutaneous Device Closure of Atrial Septal Defect in a Premature Infant With Rapid Improvement in Pulmonary Status. Pediatrics, 2007, 119, 398-400.	2.1	28
71	Transesophageal Echocardiographic Guidance for Surgical Repair of Aortic Insufficiency in Congenital Heart Disease. Journal of the American Society of Echocardiography, 2007, 20, 1080-1085.	2.8	9
72	Transcatheter closure of high-risk muscular ventricular septal defects with the CardioSEAL occluder: Initial report from the CardioSEAL VSD Registry. Catheterization and Cardiovascular Interventions, 2007, 70, 740-744.	1.7	35

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73	Transcatheter occlusion of aortopulmonary shunts during single-ventricle surgical palliation. Catheterization and Cardiovascular Interventions, 2005, 65, 427-433.	1.7	19
74	Effect of oral l-arginine on oxidant stress, endothelial dysfunction, and systemic arterial pressure in young cardiac transplant recipients. American Journal of Cardiology, 2004, 94, 828-831.	1.6	46
75	Echocardiographic predictors for the development of subaortic stenosis after repair of atrioventricular septal defect. American Journal of Cardiology, 2003, 91, 900-903.	1.6	14