

# David Scott Lim

## List of Publications by Year in descending order

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75  
papers

5,804  
citations

172457

29  
h-index

85541

71  
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75  
all docs

75  
docs citations

75  
times ranked

4081  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcatheter Mitral-Valve Repair in Patients with Heart Failure. <i>New England Journal of Medicine</i> , 2018, 379, 2307-2318.	27.0	2,079
2	Randomized Comparison of Percutaneous Repair and Surgery for Mitral Regurgitation. <i>Journal of the American College of Cardiology</i> , 2015, 66, 2844-2854.	2.8	658
3	Acute and 12-Month Results With Catheter-Based Mitral Valve Leaflet Repair. <i>Journal of the American College of Cardiology</i> , 2012, 59, 130-139.	2.8	518
4	Percutaneous Mitral Valve Repair for Mitral Regurgitation in High-Risk Patients. <i>Journal of the American College of Cardiology</i> , 2014, 64, 172-181.	2.8	390
5	Improved Functional Status and Quality of Life in Prohibitive Surgical Risk Patients With Degenerative Mitral Regurgitation After Transcatheter Mitral Valve Repair. <i>Journal of the American College of Cardiology</i> , 2014, 64, 182-192.	2.8	274
6	Echocardiographic Outcomes After Transcatheter Leaflet Approximation in Patients With Secondary Mitral Regurgitation. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2969-2979.	2.8	161
7	Transcatheter Valve Repair for Patients With Mitral Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1369-1378.	2.9	128
8	3-Year Outcomes of Transcatheter Mitral Valve Repair in Patients With Heart Failure. <i>Journal of the American College of Cardiology</i> , 2021, 77, 1029-1040.	2.8	113
9	One-Year Outcomes After MitraClip for Functional Mitral Regurgitation. <i>Circulation</i> , 2019, 139, 37-47.	1.6	98
10	Cardiovascular Outcomes Assessment of the MitraClip in Patients with Heart Failure and Secondary Mitral Regurgitation: Design and rationale of the COAPT trial. <i>American Heart Journal</i> , 2018, 205, 1-11.	2.7	84
11	1-Year Outcomes for Transcatheter Repair in Patients With Mitral Regurgitation From the CLASP Study. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2344-2357.	2.9	68
12	Relationship Between Residual Mitral Regurgitation and Clinical and Quality-of-Life Outcomes After Transcatheter and Medical Treatments in Heart Failure. <i>Circulation</i> , 2021, 144, 426-437.	1.6	68
13	Psoas Muscle Size Predicts Risk-Adjusted Outcomes After Surgical Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2018, 106, 39-45.	1.3	65
14	Usefulness of Psoas Muscle Area to Predict Mortality in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>American Journal of Cardiology</i> , 2016, 118, 251-257.	1.6	60
15	Closure of Secundum Atrial Septal Defects With the AMPLATZER Septal Occluder. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	3.9	60
16	Early Feasibility Study of Cardioband Tricuspid System for Functional Tricuspid Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 41-50.	2.9	57
17	Association of Effective Regurgitation Orifice Area to Left Ventricular End-Diastolic Volume Ratio With Transcatheter Mitral Valve Repair Outcomes. <i>JAMA Cardiology</i> , 2021, 6, 427.	6.1	49
18	2016 update to The American Association for Thoracic Surgery (AATS) consensus guidelines: Ischemic mitral valve regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 153, e97-e114.	0.8	48

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19	Effect of oral l-arginine on oxidant stress, endothelial dysfunction, and systemic arterial pressure in young cardiac transplant recipients. <i>American Journal of Cardiology</i> , 2004, 94, 828-831.	1.6	46
20	Five-year outcomes of transcatheter reduction of significant mitral regurgitation in high-surgical-risk patients. <i>Heart</i> , 2019, 105, 1622-1628.	2.9	46
21	30-Day Outcomes Following Transfemoral Transseptal Transcatheter Mitral Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2022, 15, 80-89.	2.9	45
22	Consensus Document on Non-Suitability for Transcatheter Mitral Valve Repair by Edge-to-Edge Therapy. <i>Structural Heart</i> , 2021, 5, 227-233.	0.6	41
23	2-Year Outcomes for Transcatheter Repair in Patients With Mitral Regurgitation From the CLASP Study. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 1538-1548.	2.9	40
24	Implications of Atrial Fibrillation on the Mechanisms of Mitral Regurgitation and Response to MitraClip in the COAPT Trial. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e010300.	3.9	39
25	Transcatheter closure of high-risk muscular ventricular septal defects with the CardioSEAL occluder: Initial report from the CardioSEAL VSD Registry. <i>Catheterization and Cardiovascular Interventions</i> , 2007, 70, 740-744.	1.7	35
26	Predictors of Clinical Response to Transcatheter Reduction of Secondary Mitral Regurgitation. <i>Journal of the American College of Cardiology</i> , 2020, 76, 1007-1014.	2.8	34
27	NYHA Functional Classification and Outcomes After Transcatheter Mitral Valve Repair in Heart Failure. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2317-2328.	2.9	33
28	Percutaneous transthoracic ventricular puncture for diagnostic and interventional catheterization. <i>Catheterization and Cardiovascular Interventions</i> , 2008, 71, 915-918.	1.7	32
29	Incidence of stroke in patients with transposition of the great arteries that undergo balloon atrial septostomy in the University Healthsystem Consortium Clinical Data Base/Resource Manager. <i>Catheterization and Cardiovascular Interventions</i> , 2010, 76, 129-131.	1.7	32
30	Percutaneous Device Closure of Atrial Septal Defect in a Premature Infant With Rapid Improvement in Pulmonary Status. <i>Pediatrics</i> , 2007, 119, 398-400.	2.1	28
31	Mitral valve repair with the MitraClip device after prior surgical mitral annuloplasty. <i>Catheterization and Cardiovascular Interventions</i> , 2010, 76, 455-459.	1.7	27
32	2016 update to The American Association for Thoracic Surgery consensus guidelines: Ischemic mitral valve regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 153, 1076-1079.	0.8	25
33	Health Status Changes and Outcomes in Patients With Heart Failure and Mitral Regurgitation. <i>Journal of the American College of Cardiology</i> , 2020, 75, 2099-2106.	2.8	24
34	Transcatheter Mitral Valve Repair in Patients With and Without Cardiac Resynchronization Therapy. <i>Circulation: Heart Failure</i> , 2020, 13, e007293.	3.9	20
35	Transcatheter occlusion of aortopulmonary shunts during single-ventricle surgical palliation. <i>Catheterization and Cardiovascular Interventions</i> , 2005, 65, 427-433.	1.7	19
36	Adjunctive intracardiac echocardiography imaging from the left ventricle to guide percutaneous mitral valve repair with the mitralclip in patients with failed prior surgical rings. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 87, E75-82.	1.7	19

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37	Baseline Functional Capacity and Transcatheter Mitral Valve Repair in Heart Failure With Secondary Mitral Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2331-2341.	2.9	16
38	Transcatheter Tricuspid Repair With the Use of 4-Dimensional Intracardiac Echocardiography. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 533-538.	5.3	15
39	Echocardiographic predictors for the development of subaortic stenosis after repair of atrioventricular septal defect. <i>American Journal of Cardiology</i> , 2003, 91, 900-903.	1.6	14
40	Cardiovascular magnetic resonance of pulmonary artery growth and ventricular function after Norwood procedure with Sano modification. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2008, 10, 34.	3.3	14
41	Predictive Value of Age-Adjusted Charlson Co-Morbidity Index for 1-, 3-, and 5-Year Mortality in Patients Requiring Transcatheter Mitral Valve Repair. <i>American Journal of Cardiology</i> , 2017, 120, 309-314.	1.6	14
42	Impact of COPD on Outcomes After MitraClip for Secondary Mitral Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2795-2803.	2.9	14
43	Left Ventricular Global Longitudinal Strain as a Predictor of Outcomes in Patients with Heart Failure with Secondary Mitral Regurgitation: The COAPT Trial. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 955-965.	2.8	14
44	Impact of baseline renal dysfunction on cardiac outcomes and end-stage renal disease in heart failure patients with mitral regurgitation: the COAPT trial. <i>European Heart Journal</i> , 2022, 43, 1639-1648.	2.2	14
45	Transcatheter mitral valve repair in a high surgical risk patient with severe degenerative mitral regurgitation using the novel DragonFly Transcatheter Repair device—First in man implantation in China. <i>Catheterization and Cardiovascular Interventions</i> , 2022, 99, 518-521.	1.7	11
46	Transcatheter Aortic Valve Replacement in Lower Surgical Risk Patients: Review of Major Trials and Future Perspectives. <i>Current Cardiology Reports</i> , 2016, 18, 103.	2.9	10
47	Transesophageal Echocardiographic Guidance for Surgical Repair of Aortic Insufficiency in Congenital Heart Disease. <i>Journal of the American Society of Echocardiography</i> , 2007, 20, 1080-1085.	2.8	9
48	Current state of transcatheter mitral valve repair with the MitraClip. <i>Annals of Cardiothoracic Surgery</i> , 2015, 4, 335-40.	1.7	8
49	Age-Related Outcomes After Transcatheter Mitral Valve Repair in Patients With Heart Failure. <i>JACC: Cardiovascular Interventions</i> , 2022, 15, 397-407.	2.9	8
50	Use of intracardiac echocardiography to guide percutaneous transluminal mitral commissurotomy. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 87, E69-74.	1.7	7
51	Anterior Mitral Leaflet Perforation During Transcatheter Aortic Valve Replacement in a Patient With Mitral Annular Calcification. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, e215-e216.	2.9	6
52	Progressive Mitral Stenosis After MitraClip Implantation in a Patient With Systemic Inflammatory Disease. <i>Annals of Thoracic Surgery</i> , 2016, 102, e89-e91.	1.3	6
53	Impact of Diabetes on Outcomes After Transcatheter Mitral Valve Repair in Heart Failure. <i>JACC: Heart Failure</i> , 2021, 9, 559-567.	4.1	6
54	Intracardiac echocardiography during transcatheter tricuspid valve-in-valve implantation. <i>Cardiovascular Intervention and Therapeutics</i> , 2018, 33, 285-287.	2.3	5

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55	First-in-Human Study of the Novel Transcatheter Mitral Valve Repair System for Mitral Regurgitation. JACC Asia, 2022, 2, 390-394.	1.5	5
56	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
57	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
58	6-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
59	Anatomical Predictors of Valve Malposition During Self-Expandable Transcatheter Aortic Valve Replacement. Frontiers in Cardiovascular Medicine, 2021, 8, 600356.	2.4	4
60	Outcomes in Patients With Asymptomatic Aortic Stenosis (from the Evolut Low Risk Trial). American Journal of Cardiology, 2022, 168, 110-116.	1.6	4
61	Transcatheter Aortic Valve Replacement in a Young Adult Patient with a Failed Homograft. Pediatric Cardiology, 2016, 37, 986-988.	1.3	3
62	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
63	Risk stratification for surgery in tricuspid regurgitation. Progress in Cardiovascular Diseases, 2019, 62, 500-504.	3.1	3
64	Early outcomes from the CLASP IID trial in cohort for prohibitive risk patients with degenerative mitral regurgitation. Catheterization and Cardiovascular Interventions, 2021, 98, E637-E646.	1.7	3
65	Surgical versus transcatheter mitral valve replacement in functional mitral valve regurgitation. Annals of Cardiothoracic Surgery, 2021, 10, 75-84.	1.7	3
66	Hypertrophic cardiomyopathy complicated by atrial septal defect and pulmonary hypertension. Catheterization and Cardiovascular Interventions, 2008, 71, 659-664.	1.7	2
67	Left ventricular assist via percutaneous transhepatic transseptal cannulation in swine. Catheterization and Cardiovascular Interventions, 2009, 73, 961-965.	1.7	2
68	Prevalence, Characteristics, and Impact of Frailty in Patients with Functional Tricuspid Regurgitation. International Heart Journal, 2021, 62, 1280-1286.	1.0	2
69	Incidence, Characteristics, and Outcomes of Reintervention After Mitral Transcatheter Edge-To-Edge Repair. Journal of Thoracic and Cardiovascular Surgery, 2022, , .	0.8	2
70	A Good Reminder for Common Sense Approaches. JACC: Cardiovascular Interventions, 2017, 10, 518-519.	2.9	1
71	Transcatheter mitral valve repair in patient with atrial functional mitral regurgitation using novel DragonFly device. Catheterization and Cardiovascular Interventions, 2022, 99, 1691-1695.	1.7	1
72	Retrieval of Embolized Transcatheter Aortic Valves in Left Ventricle Through Apical Ventriculotomy. Journal of Cardiac Surgery, 2016, 31, 203-205.	0.7	0

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73	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2016, 101, 959.	1.3	0
74	Transcatheter Treatment of Functional Mitral Regurgitation in Patients with Heart Failure. <i>Interventional Cardiology Clinics</i> , 2020, 9, 451-459.	0.4	0
75	Percutaneous tricuspid annuloplasty. <i>Minerva Cardioangiologica</i> , 2018, 66, 713-717.	1.2	0