

Isaac George

List of Publications by Year in descending order

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Version: 2024-02-01

180
papers

5,243
citations

81900

39
h-index

102487

66
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183
all docs

183
docs citations

183
times ranked

5812
citing authors

#	ARTICLE	IF	CITATIONS
1	Unveiling transthyretin cardiac amyloidosis and its predictors among elderly patients with severe aortic stenosis undergoing transcatheter aortic valve replacement. <i>European Heart Journal</i> , 2017, 38, 2879-2887.	2.2	489
2	1-Year Outcomes of Transcatheter Mitral Valve Replacement in Patients With Severe Mitral Annular Calcification. <i>Journal of the American College of Cardiology</i> , 2018, 71, 1841-1853.	2.8	288
3	Transcatheter Mitral Valve Replacement in Native Mitral Valve Disease With Severe Mitral Annular Calcification. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 1361-1371.	2.9	257
4	Early Outcomes With the Evolut PRO Repositionable Self-Expanding Transcatheter Aortic Valve With Pericardial Wrap. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 160-168.	2.9	147
5	Thirty-Day Outcomes of Transcatheter Mitral Valve Replacement for Degenerated Mitral Bioprostheses (Valve-in-Valve), Failed Surgical Rings (Valve-in-Ring), and Native Valve With Severe Mitral Annular Calcification (Valve-in-Mitral Annular Calcification) in the United States. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008425.	3.9	146
6	Aortic Annular Sizing Using a Novel 3-Dimensional Echocardiographic Method. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 155-163.	2.6	144
7	Alignment of Transcatheter Aortic-Valve Neo-Commissures (ALIGN TAVR). <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1030-1042.	2.9	143
8	MicroRNA-195 Regulates Metabolism in Failing Myocardium Via Alterations in Sirtuin 3 Expression and Mitochondrial Protein Acetylation. <i>Circulation</i> , 2018, 137, 2052-2067.	1.6	124
9	Myostatin activation in patients with advanced heart failure and after mechanical unloading. <i>European Journal of Heart Failure</i> , 2010, 12, 444-453.	7.1	113
10	Transfemoral Transcatheter Tricuspid Valve Replacement With the EVOQUE System. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 501-511.	2.9	113
11	Del Nido Cardioplegia can be safely administered in high-risk coronary artery bypass grafting surgery after acute myocardial infarction: a propensity matched comparison. <i>Journal of Cardiothoracic Surgery</i> , 2014, 9, 141.	1.1	108
12	Acute kidney injury after aortic valve replacement: incidence, risk factors and outcomes. <i>Expert Review of Cardiovascular Therapy</i> , 2015, 13, 301-316.	1.5	104
13	Aortic stenosis and coronary artery disease: What do we know? What don't we know? A comprehensive review of the literature with proposed treatment algorithms. <i>European Heart Journal</i> , 2014, 35, 2069-2082.	2.2	101
14	Myocardial Protection Using Del Nido Cardioplegia Solution in Adult Reoperative Aortic Valve Surgery. <i>Journal of Cardiac Surgery</i> , 2014, 29, 445-449.	0.7	97
15	Tricuspid Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 605-621.	5.3	91
16	A Cardiac Computed Tomography-Based Score to Categorize Mitral Annular Calcification Severity and Predict Valve Embolization. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1945-1957.	5.3	91
17	Clinical Indication for Use and Outcomes After Inhaled Nitric Oxide Therapy. <i>Annals of Thoracic Surgery</i> , 2006, 82, 2161-2169.	1.3	77
18	Short-term outcomes in adult cardiac surgery in the use of del Nido cardioplegia solution. <i>Perfusion (United Kingdom)</i> , 2016, 31, 27-33.	1.0	69

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19	Transatrial implantation of a transcatheter heart valve for severe mitral annular calcification. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 132-142.	0.8	69
20	Association of device surface and biomaterials with immunologic sensitization after mechanical support. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008, 135, 1372-1379.e1.	0.8	66
21	Serum exosomal protein profiling for the non-invasive detection of cardiac allograft rejection. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 409-417.	0.6	66
22	Intraprocedural Imaging of Transcatheter Tricuspid Valve Interventions. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 532-553.	5.3	64
23	Comparison of a Complete Percutaneous Versus Surgical Approach to Aortic Valve Replacement and Revascularization in Patients at Intermediate Surgical Risk. <i>Circulation</i> , 2019, 140, 1296-1305.	1.6	59
24	Loss of Secreted Frizzled-Related Protein-1 Leads to Deterioration of Cardiac Function in Mice and Plays a Role in Human Cardiomyopathy. <i>Circulation: Heart Failure</i> , 2015, 8, 362-372.	3.9	57
25	Impact of Coronary Artery Disease Severity Assessed With the SYNTAX Score on Outcomes Following Transcatheter Aortic Valve Replacement. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	55
26	Preventing Coronary Obstruction During Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 941-948.	2.9	55
27	ACC/AATS/AHA/ASE/EACTS/HVS/SCA/SCAI/SCCT/SCMR/STS 2017 Appropriate Use Criteria for the Treatment of Patients With Severe Aortic Stenosis. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 117-147.	2.8	54
28	Transfemoral Tricuspid Valve Replacement in Patients With Tricuspid Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2022, 15, 471-480.	2.9	54
29	Effect of Clenbuterol on Cardiac and Skeletal Muscle Function During Left Ventricular Assist Device Support. <i>Journal of Heart and Lung Transplantation</i> , 2006, 25, 1084-1090.	0.6	52
30	Clenbuterol Increases Lean Muscle Mass but Not Endurance in Patients With Chronic Heart Failure. <i>Journal of Heart and Lung Transplantation</i> , 2008, 27, 457-461.	0.6	50
31	Prospective Study of TMVR Using Balloon-Expandable Aortic Transcatheter Valves in MAC. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 830-845.	2.9	49
32	Injuries to the Aorta, Aortic Annulus, and Left Ventricle During Transcatheter Aortic Valve Replacement. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	3.9	48
33	β_2 -Adrenergic receptor blockade reduces endoplasmic reticulum stress and normalizes calcium handling in a coronary embolization model of heart failure in canines. <i>Cardiovascular Research</i> , 2011, 91, 447-455.	3.8	47
34	Attenuation of the unfolded protein response and endoplasmic reticulum stress after mechanical unloading in dilated cardiomyopathy. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H459-H470.	3.2	47
35	Outcomes Following Transcatheter Aortic Valve Replacement for Degenerative Stentless Versus Stented Bioprostheses. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1256-1263.	2.9	46
36	A polymerized bovine hemoglobin oxygen carrier preserves regional myocardial function and reduces infarct size after acute myocardial ischemia. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006, 291, H1126-H1137.	3.2	44

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37	Prospective Evaluation of Transseptal TMVR for Failed Surgical Bioprostheses. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 859-872.	2.9	44
38	Cardiac myostatin upregulation occurs immediately after myocardial ischemia and is involved in skeletal muscle activation of atrophy. <i>Biochemical and Biophysical Research Communications</i> , 2015, 457, 106-111.	2.1	43
39	Transvenous Phrenic Nerve Stimulation in Patients With Cheyne-Stokes Respiration and Congestive Heart Failure. <i>Chest</i> , 2012, 142, 927-934.	0.8	41
40	Infective Endocarditis After Surgical and Transcatheter Aortic Valve Replacement: A State of the Art Review. <i>Journal of the American Heart Association</i> , 2020, 9, e017347.	3.7	38
41	Myocardial function improved by electromagnetic field induction of stress protein hsp70. <i>Journal of Cellular Physiology</i> , 2008, 216, 816-823.	4.1	37
42	Impact of Aortic Root Anatomy and Geometry on Paravalvular Leak in Transcatheter Aortic Valve Replacement With Extremely Large Annuli Using the Edwards SAPIEN 3 Valve. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 1377-1387.	2.9	37
43	Pros and cons of transcatheter aortic valve implantation (TAVI). <i>Annals of Cardiothoracic Surgery</i> , 2017, 6, 444-452.	1.7	35
44	The train has left: Can surgeons still get a ticket to treat structural heart disease?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 2369-2376.e2.	0.8	35
45	Neutrophil gelatinase-associated lipocalin and cystatin C for the prediction of clinical events in patients with advanced heart failure and after ventricular assist device placement. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, 1215-1222.	0.6	33
46	Adult Cardiac Surgery and the COVID-19 Pandemic: Aggressive Infection Mitigation Strategies Are Necessary in the Operating Room and Surgical Recovery. <i>Annals of Thoracic Surgery</i> , 2020, 110, 707-711.	1.3	31
47	Transcatheter Valve Implantation in Failed Surgically Inserted Bioprosthesis. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 960-979.	5.3	30
48	Dynamics and prognostic role of galectin-3 in patients with advanced heart failure, during left ventricular assist device support and following heart transplantation. <i>BMC Cardiovascular Disorders</i> , 2016, 16, 138.	1.7	28
49	Intracardiac vs transesophageal echocardiography for percutaneous left atrial appendage occlusion: A meta-analysis. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 461-467.	1.7	28
50	Early Operation for Endocarditis Complicated by Preoperative Cerebral Emboli Is Not Associated With Worsened Outcomes. <i>Annals of Thoracic Surgery</i> , 2015, 100, 501-508.	1.3	27
51	Ramping Up Delivery of Cardiac Surgery During the COVID-19 Pandemic: A Guidance Statement From The Society of Thoracic Surgeons COVID-19 Task Force. <i>Annals of Thoracic Surgery</i> , 2020, 110, 712-717.	1.3	27
52	Activation of PPAR γ signaling improves skeletal muscle oxidative metabolism and endurance function in an animal model of ischemic left ventricular dysfunction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 308, H1078-H1085.	3.2	26
53	Real-World Experience With the SAPIEN 3 Ultra Transcatheter Heart Valve: A Propensity-Matched Analysis From the United States. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e010543.	3.9	26
54	Surgical and Transcatheter Mitral Valve Replacement in Mitral Annular Calcification: A Systematic Review. <i>Journal of the American Heart Association</i> , 2021, 10, e018514.	3.7	24

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55	Mitral valve replacement with a transcatheter valve in the setting of severe mitral annular calcification. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, e47-e49.	0.8	23
56	Influence of <i>Staphylococcus aureus</i> on Outcomes after Valvular Surgery for Infective Endocarditis. <i>Journal of Cardiothoracic Surgery</i> , 2017, 12, 57.	1.1	23
57	Clinical risk factors for acute ischaemic and haemorrhagic stroke in patients with infective endocarditis. <i>Internal Medicine Journal</i> , 2018, 48, 1072-1080.	0.8	23
58	The rapid transformation of cardiac surgery practice in the coronavirus disease 2019 (COVID-19) pandemic: Insights and clinical strategies from a center at the epicenter. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, 937-947.e2.	0.8	23
59	Acute Kidney Injury Following Surgical Aortic Valve Replacement. <i>Journal of Cardiac Surgery</i> , 2015, 30, 631-639.	0.7	22
60	Practical considerations for optimizing cardiac computed tomography protocols for comprehensive acquisition prior to transcatheter aortic valve replacement. <i>Journal of Cardiovascular Computed Tomography</i> , 2016, 10, 364-374.	1.3	22
61	Activin type II receptor ligand signaling inhibition after experimental ischemic heart failure attenuates cardiac remodeling and prevents fibrosis. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 318, H378-H390.	3.2	21
62	Lipocalin-2 induces NLRP3 inflammasome activation via HMGB1 induced TLR4 signaling in heart tissue of mice under pressure overload challenge. <i>American Journal of Translational Research (discontinued)</i> , 2017, 9, 2723-2735.	0.0	21
63	Transcatheter Aortic Valve Replacement by a Novel Suprasternal Approach. <i>Annals of Thoracic Surgery</i> , 2018, 105, 1215-1222.	1.3	20
64	Leadless pacemaker implantation: A feasible and reasonable option in transcatheter heart valve replacement patients. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 542-547.	1.2	20
65	Mid-Term Outcomes of Transcatheter Aortic Valve Replacement in Extremely Large Annuli With Edwards SAPIEN 3 Valve. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 210-216.	2.9	20
66	Clinical impact of mitral calcium volume in patients undergoing transcatheter aortic valve implantation. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 356-365.	1.3	20
67	Aortic Valve Annular Sizing. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	2.6	19
68	Glycation and Serum Albumin Infiltration Contribute to the Structural Degeneration of Bioprosthetic Heart Valves. <i>JACC Basic To Translational Science</i> , 2020, 5, 755-766.	4.1	19
69	Complete 2-Year Results Confirm Bayesian Analysis of the SURTAVI Trial. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 323-331.	2.9	19
70	Age alone should not preclude surgery: Contemporary outcomes after aortic valve replacement in nonagenarians. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 1360-1369.e1.	0.8	18
71	Feasibility and Early Safety of Single-Stage Hybrid Coronary Intervention and Valvular Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2015, 99, 2032-2037.	1.3	18
72	Trans-diaphragmatic left ventricular venting during peripheral venous-arterial extracorporeal membrane oxygenation. <i>Perfusion (United Kingdom)</i> , 2015, 30, 701-703.	1.0	18

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73	Tetrahydrobiopterin Determines Vascular Remodeling Through Enhanced Endothelial Cell Survival and Regeneration. <i>Circulation</i> , 2013, 128, S50-S58.	1.6	17
74	Adult cardiac surgery and the COVID-19 pandemic: Aggressive infection mitigation strategies are necessary in the operating room and surgical recovery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, 447-451.	0.8	17
75	Myostatin Is Elevated in Congenital Heart Disease and After Mechanical Unloading. <i>PLoS ONE</i> , 2011, 6, e23818.	2.5	17
76	Feasibility and safety of continuous retrograde administration of Del Nido cardioplegia: a case series. <i>Journal of Cardiothoracic Surgery</i> , 2015, 10, 176.	1.1	16
77	Structural and functional cardiac profile after prolonged duration of mechanical unloading: potential implications for myocardial recovery. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 315, H1463-H1476.	3.2	16
78	The Rapid Transformation of Cardiac Surgery Practice in the Coronavirus Disease 2019 (COVID-19) Pandemic: Insights and Clinical Strategies From a Center at the Epicenter. <i>Annals of Thoracic Surgery</i> , 2020, 110, 1108-1118.	1.3	16
79	Association of Volume and Outcomes in 234 556 Patients Undergoing Surgical Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2022, 114, 1299-1306.	1.3	16
80	Beyond the hammer: The future of cardiothoracic surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 675-677.	0.8	15
81	Assessment of long-term outcomes: aortic valve reimplantation versus aortic valve and root replacement with biological valved conduit in aortic root aneurysm with tricuspid valve. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 658-665.	1.4	15
82	Aggressive infective endocarditis and the importance of early repeat echocardiographic imaging. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, e26-e28.	0.8	14
83	Aortic Root Replacement in Octogenarians Offers Acceptable Perioperative and Late Outcomes. <i>Annals of Thoracic Surgery</i> , 2016, 101, 967-972.	1.3	14
84	Cellular, structural and functional cardiac remodelling following pressure overload and unloading. <i>International Journal of Cardiology</i> , 2016, 216, 32-42.	1.7	13
85	Vascular inflammation and abnormal aortic histomorphometry in patients after pulsatile- and continuous-flow left ventricular assist device placement. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, 1085-1091.	0.6	13
86	Imaging in patients with severe mitral annular calcification: insights from a multicentre experience using transatrial balloon-expandable valve replacement. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 1395-1406.	1.2	13
87	Reversibility of chronic kidney disease and outcomes following aortic valve replacement. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2015, 21, 499-505.	1.1	12
88	Suprasternal and Left Axillary Transcatheter Aortic Valve Replacement in Morbidly Obese Patients. <i>Annals of Thoracic Surgery</i> , 2018, 106, e325-e327.	1.3	12
89	Bicuspid-Associated Aortic Root Aneurysm: Mid to Long-Term Outcomes of David V Versus the Bio-Bentall Procedure. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021, 33, 933-943.	0.6	12
90	Long-Term Outcomes of Transcatheter Aortic Valve Replacement in Patients With End-Stage Renal Disease. <i>Journal of the American Heart Association</i> , 2021, 10, e019930.	3.7	12

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91	Double mattress suture lines for valve-sparing aortic root replacement. Journal of Cardiac Surgery, 2019, 34, 1344-1346.	0.7	11
92	A case of coronavirus disease 2019 (COVID-19) presenting after coronary artery bypass grafting. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, e193-e195.	0.8	11
93	Use of stented bovine pericardial valve for surgical mitral valve replacement in infants. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, e51-e52.	0.8	10
94	Long-term failure of Amplatzer plugs in the treatment of aortic pathology. Journal of Cardiac Surgery, 2017, 32, 426-429.	0.7	10
95	Valve-Sparing Root Replacement Versus Bio-Bentall: Inverse Propensity Weighting of 796 Patients. Annals of Thoracic Surgery, 2022, 113, 1529-1535.	1.3	10
96	Neutrophil-to-Lymphocyte Ratios in Patients Undergoing Aortic Valve Replacement: The PARTNER Trials and Registries. Journal of the American Heart Association, 2022, 11, .	3.7	10
97	Bridging Anticoagulation After Mechanical Aortic Heart Valve Replacement: A Questionable Routine. Annals of Thoracic Surgery, 2016, 102, 48-54.	1.3	9
98	Influence of left ventricular ejection fraction on morbidity and mortality after aortic root replacement. Journal of Thoracic and Cardiovascular Surgery, 2019, 158, 984-991.e1.	0.8	9
99	Probability of Uneventful Recovery After Elective Aortic Root Replacement for Aortic Aneurysm. Annals of Thoracic Surgery, 2020, 110, 1485-1493.	1.3	9
100	Anatomic classification of mitral annular calcification for surgical and transcatheter mitral valve replacement. Journal of Cardiac Surgery, 2021, 36, 2410-2418.	0.7	9
101	Percutaneous mechanical circulatory support from the collaborative multicenter Mechanical Unusual Support in TAVI (MUST) Registry. Catheterization and Cardiovascular Interventions, 2021, 98, E862-E869.	1.7	9
102	Impact of inferior vena cava entry characteristics on tricuspid annular access during transcatheter interventions. Catheterization and Cardiovascular Interventions, 2022, 99, 1268-1276.	1.7	9
103	Long-term outcome of hemiarch replacement in a proximal aortic aneurysm repair: analysis of over 1000 patients. European Journal of Cardio-thoracic Surgery, 2022, 62, .	1.4	9
104	Long-term Effects of B-type Natriuretic Peptide Infusion After Acute Myocardial Infarction in a Rat Model. Journal of Cardiovascular Pharmacology, 2010, 55, 14-20.	1.9	8
105	Improving Outcomes of Iatrogenic Type A Aortic Dissection during Cardiac Surgery. Aorta, 2019, 07, 115-120.	0.5	8
106	Incidence, Cause, and Outcome of Reinterventions After Aortic Root Replacement. Annals of Thoracic Surgery, 2022, 113, 25-32.	1.3	8
107	Re-dosing of del Nido cardioplegia in adult cardiac surgery requiring prolonged aortic cross-clamp. Interactive Cardiovascular and Thoracic Surgery, 2022, 34, 556-563.	1.1	8
108	First Transfemoral Implantation of a Novel Transcatheter Valve in an LVAD Patient With Aortic Insufficiency. JACC: Case Reports, 2021, 3, 1806-1810.	0.6	8

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109	Effect of passive cardiac containment on ventricular synchrony and cardiac function in awake dogs. <i>European Journal of Cardio-thoracic Surgery</i> , 2007, 31, 55-64.	1.4	7
110	Minimally invasive transatrial mitral valve replacement in mitral annular calcification. <i>Annals of Cardiothoracic Surgery</i> , 2018, 7, 827-829.	1.7	7
111	Contemporary suprasternal transcatheter aortic valve replacement: A multicenter experience using a simple, reliable alternative access approach. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 95, 1178-1183.	1.7	7
112	Atrial Fibrillation Is Associated With Mortality in Intermediate Surgical Risk Patients With Severe Aortic Stenosis: Analyses From the PARTNER 2A and PARTNER S3i Trials. <i>Journal of the American Heart Association</i> , 2021, 10, e019584.	3.7	7
113	Three-year survival of transcatheter versus surgical aortic valve replacement in dialysis. <i>Catheterization and Cardiovascular Interventions</i> , 2022, 99, 1206-1213.	1.7	7
114	Prolonged effects of B-type natriuretic peptide infusion on cardiac remodeling after sustained myocardial injury. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009, 297, H708-H717.	3.2	6
115	Mechanical Concepts Applied in Congenital Heart Disease and Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2017, 103, 2005-2014.	1.3	6
116	Outcomes of a Combined Approach of Percutaneous Coronary Revascularization and Cardiac Valve Surgery. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2017, 12, 4-8.	0.9	6
117	Is isolated aortic valve replacement sufficient to treat concomitant moderate functional mitral regurgitation? A propensity-matched analysis. <i>Journal of Cardiothoracic Surgery</i> , 2018, 13, 72.	1.1	6
118	Bicuspid aortic valve increases risk of permanent pacemaker implant following aortic root replacement. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 50, 497-503.	1.4	5
119	Impact of small prosthesis size on transcatheter or surgical aortic valve replacement outcomes. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 91, 765-773.	1.7	5
120	Novel Implementation of a Cerebral Protection System During Ascending Thoracic Endovascular Aortic Repair (TEVAR). <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2019, 31, 218-221.	0.6	5
121	Left ventricular injury: Beware the wire. <i>JTCVS Techniques</i> , 2020, 3, 126-129.	0.4	5
122	Sex-related difference in outcomes after aortic root replacement. <i>Journal of Cardiac Surgery</i> , 2020, 35, 1010-1020.	0.7	5
123	Outcomes after Transcatheter and Surgical Aortic Valve Replacement in Intermediate Risk Patients with Preoperative Mitral Regurgitation: Analysis of PARTNER II Randomized Cohort. <i>Structural Heart</i> , 2018, 2, 336-343.	0.6	4
124	Surgical Transatrial Implantation of Transcatheter Heart Valves in Severe Mitral Annular Calcification. <i>Interventional Cardiology Clinics</i> , 2019, 8, 313-319.	0.4	4
125	Propensity-Matched Comparison of Evolut-R Transcatheter Aortic Valve Implantation With Surgery in Intermediate-Risk Patients (from the SURTAVI Trial). <i>American Journal of Cardiology</i> , 2020, 131, 82-90.	1.6	4
126	Over 15 years: the advancement of transcatheter aortic valve replacement. <i>Annals of Cardiothoracic Surgery</i> , 2020, 9, 442-451.	1.7	4

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127	Treatment of Acute Aortic Insufficiency With a Dedicated Device. <i>JACC: Case Reports</i> , 2021, 3, 645-649.	0.6	4
128	Transcatheter Aortic Valve Replacement With Self-Expandable Supra-Annular Valves for Degenerated Surgical Bioprostheses: Insights From Transcatheter Valve Therapy Registry. <i>Journal of the American Heart Association</i> , 2021, 10, e021871.	3.7	4
129	Residual Tricuspid Regurgitation following Tricuspid Valve Repair during Concomitant Valve Surgery Worsens Late Survival. <i>Heart Surgery Forum</i> , 2015, 18, 226.	0.5	4
130	Incidence and predictors of cardiogenic shock following surgical or transcatheter tricuspid valve intervention. <i>Catheterization and Cardiovascular Interventions</i> , 2022, 99, 1668-1678.	1.7	4
131	John Benjamin Murphy. <i>Journal of Surgical Education</i> , 2004, 61, 439-441.	0.7	3
132	Stentless Bioprosthesis in a Valved Conduit: Implications for Pulmonary Reconstruction. <i>Annals of Thoracic Surgery</i> , 2009, 88, 2022-2024.	1.3	3
133	Cardiogenic Shock From Coronary Compression: A Difficult Diagnosis But Easy Fix. <i>Annals of Thoracic Surgery</i> , 2016, 101, e111-e113.	1.3	3
134	Mitraclip Followed by Surgical Aortic Valve Replacement: Hybrid Techniques for Regurgitant Aortic and Mitral Valve Disease. <i>Annals of Thoracic Surgery</i> , 2016, 102, e83-e85.	1.3	3
135	Outcomes of Patients with Significant Obesity Undergoing TAVR or SAVR in the Randomized PARTNER 2A Trial. <i>Structural Heart</i> , 2018, 2, 500-511.	0.6	3
136	Efficacy of Primary Surgical Versus Medical Intervention for Treatment of Left-Sided Infective Endocarditis. <i>Annals of Thoracic Surgery</i> , 2020, 110, 1615-1621.	1.3	3
137	Three-Year Outcomes With a Contemporary Self-Expanding Transcatheter Valve From the Evolut PRO US Clinical Study. <i>Cardiovascular Revascularization Medicine</i> , 2021, 26, 12-16.	0.8	3
138	Direct transcatheter mitral valve implantation in severe mitral annular calcification: technique and evidence. <i>Annals of Cardiothoracic Surgery</i> , 2021, 10, 183-185.	1.7	3
139	Altered Responsiveness to TGF β 2 and BMP and Increased CD45+ Cell Presence in Mitral Valves Are Unique Features of Ischemic Mitral Regurgitation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 2049-2062.	2.4	3
140	Right Heart Morphology of Candidate Patients for Transcatheter Tricuspid Valve Interventions. <i>Cardiovascular Engineering and Technology</i> , 2022, 13, 573-589.	1.6	3
141	Transcatheter Valve-in-Valve Implantation for Early Prosthetic Valve Degeneration in Aortic and Mitral Positions. <i>Annals of Thoracic Surgery</i> , 2014, 98, 318-321.	1.3	2
142	Transthoracic Access for Transcatheter Aortic Valve Replacement: Technique Using the Edwards Sapien Retroflex Delivery System. <i>Annals of Thoracic Surgery</i> , 2014, 98, 347-349.	1.3	2
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