## Ralph J Damiano Jr

List of Publications by Year in descending order

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247 papers

16,907 citations

54 h-index 124 g-index

254 all docs

254 docs citations

times ranked

254

9009 citing authors

#	Article	IF	CITATIONS
1	Cardiac allograft rejection in the current era of continuous flow left ventricular assist devices. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 124-134.e8.	0.8	8
2	The long-term outcomes and durability of the Cox-Maze IV procedure for atrial fibrillation. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 629-641.e7.	0.8	49
3	Concomitant surgical ablation for atrial fibrillation is associated with increased risk of acute kidney injury but improved late survival. Journal of Thoracic and Cardiovascular Surgery, 2022, 164, 1847-1857.e3.	0.8	12
4	Concomitant Cox-Maze IV and Septal Myectomy in Patients With Hypertrophic Obstructive Cardiomyopathy. Annals of Thoracic Surgery, 2022, 113, 109-117.	1.3	4
5	Late results after stand-alone surgical ablation for atrial fibrillation. Journal of Thoracic and Cardiovascular Surgery, 2022, 164, 1515-1528.e8.	0.8	8
6	Association of STS database variables with repair durability in ischemic mitral regurgitation using machine learning. Journal of Cardiac Surgery, 2022, 37, 76-83.	0.7	1
7	Competing Risks to Transplant in Bridging With Continuous-flow Left Ventricular Assist Devices. Annals of Thoracic Surgery, 2022, 114, 1276-1283.	1.3	5
8	Cannulation Strategy for Extracorporeal Membrane Oxygenation Does Not Influence Total Hospital Cost. Annals of Thoracic Surgery, 2021, , .	1.3	0
9	30 Years of Heart Transplant: Outcomes After Mechanical Circulatory Support From a Single Center. Annals of Thoracic Surgery, 2021, , .	1.3	7
10	Commentary: What is the measure of success for atrial fibrillation ablation? Is a reduction in arrhythmia burden sufficient?. Journal of Thoracic and Cardiovascular Surgery, 2021, , .	0.8	0
11	Pericardial Mitochondrial DNA Levels Are Associated With Atrial Fibrillation After Cardiac Surgery. Annals of Thoracic Surgery, 2021, 111, 1593-1600.	1.3	10
12	Phenylephrine Provocation to Evaluate the Cause of Mitral Regurgitation in Patients With Obstructive Hypertrophic Cardiomyopathy. Circulation: Cardiovascular Imaging, 2021, 14, e012656.	2.6	1
13	Efficacy of the standâ€alone Coxâ€Maze IV procedure in patients with longstanding persistent atrial fibrillation. Journal of Cardiovascular Electrophysiology, 2021, 32, 2884-2894.	1.7	6
14	Impact of Obesity on Atrial Fibrillation Recurrence Following Stand-Alone Cox Maze IV Procedure. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2021, 16, 155698452110171.	0.9	2
15	PROSE: Prospective Randomized Trial of the On-X Mechanical Prosthesis and the St Jude Medical Mechanical Prosthesis Evaluation. Journal of Cardiothoracic Surgery, 2021, 16, 323.	1.1	4
16	30 Years of Surgical Ablation for "Stand-Alone―Atrial Fibrillation: HaveÂWe Abandoned an Evidence-Driven Approach?. Annals of Thoracic Surgery, 2020, 109, 627-629.	1.3	4
17	Surgical ablation of atrial fibrillation in patients with heart failure. Journal of Thoracic and Cardiovascular Surgery, 2020, 162, 1100-1105.	0.8	6
18	Impact of Surgical Experience on Operative Mortality After Reoperative Cardiac Surgery. Annals of Thoracic Surgery, 2020, 110, 1909-1916.	1.3	15

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19	The impact of uncorrected mild aortic insufficiency at theÂtime of left ventricular assist device implantation. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, 1490-1500.e3.	0.8	15
20	Massive Left Atrial Thrombus After a Left Atrial Surgical Ablation and Bioprosthetic Mitral Valve Replacement. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2020, 15, 389-392.	0.9	2
21	Impact of age on atrial fibrillation recurrence following surgical ablation. Journal of Thoracic and Cardiovascular Surgery, 2020, 162, 1516-1528.e1.	0.8	12
22	Bipolar Radiofrequency Ablation on Explanted Human Hearts: How to Ensure Transmural Lesions. Annals of Thoracic Surgery, 2020, 110, 1933-1939.	1.3	12
23	The Arrhythmic Substrate for Atrial Fibrillation in Patients with Mitral Regurgitation. Journal of Atrial Fibrillation, 2020, 13, 2304.	0.5	2
24	Surgical Ablation of Atrial Fibrillation in Patients With Tachycardia-Induced Cardiomyopathy. Annals of Thoracic Surgery, 2019, 108, 443-450.	1.3	10
25	The Surgical Treatment of Atrial Fibrillation Via Median Sternotomy. Operative Techniques in Thoracic and Cardiovascular Surgery, 2019, 24, 19-37.	0.3	7
26	Energy Sources for the Surgical Treatment of Atrial Fibrillation. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2019, 14, 503-508.	0.9	6
27	Late Outcomes of Surgical Ablation for Inappropriate Sinus Tachycardia. Annals of Thoracic Surgery, 2019, 108, 1162-1168.	1.3	6
28	A 20-year multicenter analysis of dialysis-dependent patients who had aortic or mitral valve replacement: Implications for valve selection. Journal of Thoracic and Cardiovascular Surgery, 2019, 158, 805-813.e2.	0.8	22
29	Atrial Fibrillation: Aggressive Treatment in the Postoperative Cardiothoracic Surgery Patient. Difficult Decisions in Surgery: an Evidence-based Approach, 2019, , 199-209.	0.0	0
30	Arrhythmia Surgery. , 2019, , 804-812.e2.		0
31	Observed to expected 30-day mortality as a benchmark for transcatheter aortic valve replacement. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 874-882.e8.	0.8	13
32	Long-Term Survival Prediction for Coronary Artery Bypass Grafting: Validation of the ASCERT Model Compared With The Society of Thoracic Surgeons Predicted Risk of Mortality. Annals of Thoracic Surgery, 2018, 105, 1336-1343.	1.3	15
33	Cardiothoracic surgery training grants provide protected research time vital to the development of academic surgeons. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 2050-2056.	0.8	23
34	The profound impact of combined severe acidosis and malperfusion on operative mortality in the surgical treatment of type A aortic dissection. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 897-904.	0.8	37
35	The Cox-maze IV procedure in its second decade: still the gold standard?. European Journal of Cardio-thoracic Surgery, 2018, 53, i19-i25.	1.4	61
36	Associations Between Surgical Ablation and Operative Mortality After Mitral ValveÂProcedures. Annals of Thoracic Surgery, 2018, 105, 1790-1796.	1.3	39

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37	Surgery for Atrial Fibrillation and Other Supraventricular Tachycardias. , 2018, , 1295-1306.		O
38	Performance of the Cox-maze IV procedure is associated with improved long-term survival in patients with atrial fibrillation undergoing cardiac surgery. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 159-170.	0.8	74
39	Outcomes after the MitraClip Procedure in Patients at Very High Risk for Conventional Mitral Valve Surgery. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2018, 13, 433-437.	0.9	5
40	Minimally Invasive versus Full-Sternotomy Septal Myectomy for Hypertrophic Cardiomyopathy. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2018, 13, 261-266.	0.9	4
41	Management of Atrial Fibrillation in Patients Undergoing Coronary Artery Bypass Grafting. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2018, 13, 383-390.	0.9	5
42	The hemodynamic and atrial electrophysiologic consequences of chronic left atrial volume overload in a controllable canine model. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 1871-1879.e1.	0.8	15
43	Late results of the Cox-maze IV procedure in patients undergoing coronary artery bypass grafting. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, 1087-1094.	0.8	20
44	The Cox-Maze IV procedure for atrial fibrillation is equally efficacious in patients with rheumatic and degenerative mitral valve disease. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 835-844.	0.8	20
45	Postoperative atrial fibrillation: The role of the inflammatory response. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, 1357-1365.	0.8	39
46	Expert consensus guidelines: Examining surgical ablation for atrial fibrillation. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, 1330-1354.e1.	0.8	125
47	The Society of Thoracic Surgeons 2017 Clinical Practice Guidelines for the Surgical Treatment of Atrial Fibrillation. Annals of Thoracic Surgery, 2017, 103, 329-341.	1.3	362
48	Evaluation of a Novel Cryoprobe for Atrial Ablation in a Chronic Ovine Model. Annals of Thoracic Surgery, 2017, 104, 1069-1073.	1.3	7
49	The Cardiothoracic Surgical Trials Network: Implications for clinical practice. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 1938-1956.	0.8	6
50	A Minimally Invasive Stand-Alone Cox-Maze Procedure is as Effective as Median Sternotomy Approach. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2017, 12, 186-191.	0.9	15
51	Surgical Ablation of Atrial Fibrillation in the United States: Trends and Propensity Matched Outcomes. Annals of Thoracic Surgery, 2017, 104, 493-500.	1.3	140
52	Learning Alternative Access Approaches for Transcatheter Aortic Valve Replacement: Implications for New Transcatheter Aortic ValveÂReplacement Centers. Annals of Thoracic Surgery, 2017, 103, 1399-1405.	1.3	31
53	The Electrophysiologic Effects of Acute Mitral Regurgitation in a Canine Model. Annals of Thoracic Surgery, 2017, 103, 1277-1284.	1.3	2
54	A Minimally Invasive Stand-Alone Cox-Maze Procedure is as Effective as Median Sternotomy Approach. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2017, 12, 186-191.	0.9	4

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55	Strategies to Improve the Efficacy of Epicardial Linear Ablation on the Beating Heart. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2016, 11, 414-419.	0.9	3
56	Complete Coronary Revascularization Improves Survival in Octogenarians. Annals of Thoracic Surgery, 2016, 102, 505-511.	1.3	27
57	Potassium and Magnesium Supplementation Do Not Protect Against Atrial Fibrillation After Cardiac Operation: A Time-Matched Analysis. Annals of Thoracic Surgery, 2016, 102, 1181-1188.	1.3	43
58	Left Ventricular Assist Device Inflow Angle and Pump Positional Change Over Time Adverse Impact on Left Ventricular Assist Device Function. Annals of Thoracic Surgery, 2016, 102, 1933-1940.	1.3	19
59	A Simple Porcine Model of Inducible Sustained Atrial Fibrillation. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2016, 11, 76-78.	0.9	9
60	Pulmonary Valve Replacement With Small Intestine Submucosa-Extracellular Matrix in a Porcine Model. World Journal for Pediatric & Description (2016), 7, 475-483.	0.8	13
61	Detection of Atrial Fibrillation After Surgical Ablation: Conventional Versus Continuous Monitoring. Annals of Thoracic Surgery, 2016, 101, 42-48.	1.3	34
62	Preoperative pulmonary function tests predict mortality after surgical or transcatheter aortic valve replacement. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 578-586.e2.	0.8	27
63	Performing the Left Atrial Maze Ablation Pattern Without Atriotomy. Annals of Thoracic Surgery, 2016, 101, 777-779.	1.3	4
64	Surgery for Atrial Fibrillation. Heart Failure Clinics, 2016, 12, 235-243.	2.1	11
65	Minimally invasive surgery for atrial fibrillation. Trends in Cardiovascular Medicine, 2016, 26, 268-277.	4.9	15
66	A Simple Porcine Model of Inducible Sustained Atrial Fibrillation. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2016, 11, 76-78.	0.9	1
67	Strategies to Improve the Efficacy of Epicardial Linear Ablation on the Beating Heart. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2016, 11, 414-419.	0.9	1
68	50th Anniversary Landmark Commentary on Cox JL, Boineau JP, Schuessler RB, Kater KM, Lappas DG. Five-Year Experience With the Maze Procedure for Atrial Fibrillation. Ann Thorac Surg 1993;56:814–24. Annals of Thoracic Surgery, 2015, 100, 1533.	1.3	9
69	Proteomic Profiling of Early Chronic Pulmonary Hypertension: Evidence for Both Adaptive and Maladaptive Pathology. Journal of Pulmonary & Respiratory Medicine, 2015, 05, .	0.1	2
70	Surgical ablation for atrial fibrillation. Current Opinion in Cardiology, 2015, 30, 58-64.	1.8	41
71	Oxidative Stress Biomarkers and Incidence of Postoperative Atrial Fibrillation in the Omegaâ€3 Fatty Acids for Prevention of Postoperative Atrial Fibrillation (OPERA) Trial. Journal of the American Heart Association, 2015, 4, .	3.7	43
72	Clinical and Functional Outcomes Associated With Myocardial Injury AfterÂTransfemoral and Transapical Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2015, 8, 1468-1479.	2.9	40

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73	Expanded Polytetrafluoroethylene for Chordal Replacement: Preventing Knot Failure. Annals of Thoracic Surgery, 2015, 100, 2325-2329.	1.3	5
74	Systemic inflammatory response syndrome after transcatheter or surgical aortic valve replacement. Heart, 2015, 101, 537-545.	2.9	45
75	Prognostic utility of novel biomarkers of cardiovascular stress in patients with aortic stenosis undergoing valve replacement. Heart, 2015, 101, 1382-1388.	2.9	90
76	Effectiveness of Surgical Ablation in Patients With Atrial Fibrillation and Aortic Valve Disease. Annals of Thoracic Surgery, 2015, 100, 1253-1260.	1.3	24
77	Outcomes of Repeat Mitral Valve Surgery in Patients with Pulmonary Hypertension. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2015, 10, 120-124.	0.9	14
78	The impact of surgical strategy on survival after repair of type A aortic dissection. Journal of Thoracic and Cardiovascular Surgery, 2015, 150, 294-301.e1.	0.8	47
79	The impact of 6Âweeks of atrial fibrillation on left atrial and ventricular structure and function. Journal of Thoracic and Cardiovascular Surgery, 2015, 150, 1602-1608.e1.	0.8	26
80	Late outcomes after the Cox maze IV procedure for atrial fibrillation. Journal of Thoracic and Cardiovascular Surgery, 2015, 150, 1168-1178.e2.	0.8	123
81	Concomitant Cox-Maze IV techniques during mitral valve surgery. Annals of Cardiothoracic Surgery, 2015, 4, 483-6.	1.7	5
82	Outcomes of Repeat Mitral Valve Surgery in Patients with Pulmonary Hypertension. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2015, 10, 120-124.	0.9	0
83	Quantification of the functional consequences of atrial fibrillation and surgical ablation on the left atrium using cardiac magnetic resonance imaging. European Journal of Cardio-thoracic Surgery, 2014, 46, 720-728.	1.4	6
84	Why do most patients with atrial fibrillation referred for other cardiac surgery not receive concomitant ablation? A plea for a more aggressive surgical approach. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 3034-3035.	0.8	3
85	Surgery for Atrial Fibrillation. Cardiology Clinics, 2014, 32, 563-571.	2.2	4
86	Epicardial Ablation Performance of a Novel Radiofrequency Device on the Beating Heart in Pigs. Annals of Thoracic Surgery, 2014, 97, 673-678.	1.3	14
87	The CURE-AF trial: A prospective, multicenter trial of irrigated radiofrequency ablation for the treatment of persistent atrial fibrillation during concomitant cardiac surgery. Heart Rhythm, 2014, 11, 39-45.	0.7	50
88	Managing the Left Atrial Appendage in the Era of Minimally Invasive Surgery. Interventional Cardiology Clinics, 2014, 3, 229-238.	0.4	0
89	Concomitant tricuspid valve surgery during implantation of continuous-flow left ventricular assist devices: A Society of Thoracic Surgeons database analysis. Journal of Heart and Lung Transplantation, 2014, 33, 609-617.	0.6	84
90	Prospective evaluation of patients readmitted after cardiac surgery: Analysis of outcomes and identification of risk factors. Journal of Thoracic and Cardiovascular Surgery, 2014, 147, 1013-1020.	0.8	48

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91	A minimally invasive Cox maze IV procedure is as effective as sternotomy while decreasing major morbidity and hospital stay. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 955-962.	0.8	51
92	Illustrated techniques for performing the Cox-Maze IV procedure through a right mini-thoracotomy. Annals of Cardiothoracic Surgery, 2014, 3, 105-16.	1.7	35
93	Surgery for Atrial Fibrillation and Other SVTs. , 2014, , 1295-1305.		0
94	Innovations Announces a New Affiliation. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2014, 9, 337-337.	0.9	0
95	Comparison of the stand-alone Cox-Maze IV procedure to the concomitant Cox-Maze IV and mitral valve procedure for atrial fibrillation. Annals of Cardiothoracic Surgery, 2014, 3, 55-61.	1.7	24
96	How I do it: minimally invasive Cox-Maze IV procedure. Annals of Cardiothoracic Surgery, 2014, 3, 117-9.	1.7	10
97	Importance of atrial surface area and refractory period in sustaining atrial fibrillation: Testing the critical mass hypothesis. Journal of Thoracic and Cardiovascular Surgery, 2013, 146, 593-598.	0.8	44
98	Incremental risk of the Cox-maze IV procedure for patients with atrial fibrillation undergoing mitral valve surgery. Journal of Thoracic and Cardiovascular Surgery, 2013, 146, 1072-1077.	0.8	48
99	The Impact of Previous Catheter-Based Ablation on the Efficacy of the Cox-Maze IV Procedure. Annals of Thoracic Surgery, 2013, 96, 786-791.	1.3	2
100	Predictors and Risk of Pacemaker Implantation After the Cox-Maze IV Procedure. Annals of Thoracic Surgery, 2013, 95, 2015-2021.	1.3	47
101	The impact of CHADS2 score on late stroke after the Cox maze procedure. Journal of Thoracic and Cardiovascular Surgery, 2013, 146, 85-89.	0.8	47
102	Importance of Blood Pressure Control After Repair of Acute Type A Aortic Dissection: 25‥ear Followâ€Up in 252 Patients. Journal of Clinical Hypertension, 2013, 15, 63-68.	2.0	44
103	Performance of a Novel Bipolar/Monopolar Radiofrequency Ablation Device on the Beating Heart in an Acute Porcine Model. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2013, 8, 276-283.	0.9	16
104	Ablation Technology for the Surgical Treatment of Atrial Fibrillation. ASAIO Journal, 2013, 59, 461-468.	1.6	42
105	Surgical Techniques Used for the Treatment of Atrial Fibrillation. Circulation Journal, 2013, 77, 1941-1951.	1.6	26
106	Performance of a Novel Bipolar/Monopolar Radiofrequency Ablation Device on the Beating Heart in an Acute Porcine Model. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2013, 8, 276-283.	0.9	4
107	Fibrillation: Recommendations for Patient Selection, Procedural Techniques, Patient Management and Follow-up, Definitions, Endpoints, and Research Trial Design: A report of the Heart Rhythm Society (HRS) Task Force on Catheter and Surgical Ablation of Atrial Fibrillation. Developed in partnership with the European Heart Rhythm Association (EHRA), a registered branch of the European Society of	1.7	1,497
108	Chronic performance of a novel radiofrequency ablation device on the beating heart: Limitations of conduction delay to assess transmurality. Journal of Thoracic and Cardiovascular Surgery, 2012, 144, 859-865.	0.8	28

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109	The effects of inflammation on heart rate and rhythm in a canine model of cardiac surgery. Heart Rhythm, 2012, 9, 432-439.	0.7	20
110	2012 HRS/EHRA/ECAS Expert Consensus Statement on Catheter and Surgical Ablation of Atrial Fibrillation: Recommendations for Patient Selection, Procedural Techniques, Patient Management and Follow-up, Definitions, Endpoints, and Research Trial Design. Heart Rhythm, 2012, 9, 632-696.e21.	0.7	1,541
111	The Cox-Maze Procedure for Lone Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2012, 5, 8-14.	4.8	192
112	Evaluation of a Novel Cryoablation System: In vivo Testing in a Chronic Porcine Model. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2012, 7, 410-416.	0.9	11
113	2012 HRS/EHRA/ECAS expert consensus statement on catheter and surgical ablation of atrial fibrillation: recommendations for patient selection, procedural techniques, patient management and follow-up, definitions, endpoints, and research trial design. Journal of Interventional Cardiac Electrophysiology. 2012. 33. 171-257.	1.3	1,167
114	Cox-Maze IV Results for Patients With Lone Atrial Fibrillation Versus Concomitant Mitral Disease. Annals of Thoracic Surgery, 2012, 93, 789-795.	1.3	67
115	Evaluation of a novel cryoablation system: in vivo testing in a chronic porcine model. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2012, 7, 410-6.	0.9	5
116	Surgical treatment of atrial fibrillation. Missouri Medicine, 2012, 109, 281-7.	0.3	4
117	Modern cardiothoracic surgery: current state-of-the-art & emerging technologies. Missouri Medicine, 2012, 109, 275-6.	0.3	0
118	Performance of a Novel Dual-Electrode Bipolar Radiofrequency Ablation Device a Chronic Porcine Study. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2011, 6, 17-22.	0.9	22
119	Surgical Innovation in the Information Age the Heavy Burden of Great Potential. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2011, 6, 283-288.	0.9	4
120	The persistent problem of new-onset postoperative atrial fibrillation: A single-institution experience over two decades. Journal of Thoracic and Cardiovascular Surgery, 2011, 141, 559-570.	0.8	155
121	The Cox maze IV procedure: Predictors of late recurrence. Journal of Thoracic and Cardiovascular Surgery, 2011, 141, 113-121.	0.8	224
122	Impact of pulmonary hypertension on outcomes after aortic valve replacement for aortic valve stenosis. Journal of Thoracic and Cardiovascular Surgery, 2011, 141, 1424-1430.	0.8	146
123	Exclusion of the left atrial appendage with a novel device: Early results of a multicenter trial. Journal of Thoracic and Cardiovascular Surgery, 2011, 142, 1002-1009.e1.	0.8	227
124	The Cox-maze IV procedure for lone atrial fibrillation: a single center experience in 100 consecutive patients. Journal of Interventional Cardiac Electrophysiology, 2011, 31, 47-54.	1.3	102
125	Performance of a Novel Dual-Electrode Bipolar Radiofrequency Ablation Device a Chronic Porcine Study. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2011, 6, 17-22.	0.9	4
126	Surgical Innovation in the Information Age the Heavy Burden of Great Potential. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2011, 6, 283-288.	0.9	2

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127	A Minimally Invasive Cox-Maze Procedure Operative Technique and Results. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2010, 5, 281-286.	0.9	23
128	Vagal denervation and reinnervation after ablation of ganglionated plexi. Journal of Thoracic and Cardiovascular Surgery, 2010, 139, 444-452.	0.8	99
129	Efficacy of a novel bipolar radiofrequency ablation device on the beating heart for atrial fibrillation ablation: A long-term porcine study. Journal of Thoracic and Cardiovascular Surgery, 2010, 140, 203-208.	0.8	21
130	Factors Affecting Survival After Mitral Valve Replacement in Patients With Prosthesis–Patient Mismatch. Annals of Thoracic Surgery, 2010, 90, 1202-1211.	1.3	22
131	Robotically Assisted Coronary Artery Bypass Grafting: A Prospective Single Center Clinical Trial. Journal of Cardiac Surgery, 2010, 15, 256-265.	0.7	14
132	Surgical ablation of lone atrial fibrillation on the beating heart: the chaos continues. Europace, 2010, 12, 297-298.	1.7	10
133	Noninvasive Characterization of Epicardial Activation in Humans With Diverse Atrial Fibrillation Patterns. Circulation, 2010, 122, 1364-1372.	1.6	284
134	A Minimally Invasive Cox-Maze Procedure Operative Technique and Results. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2010, 5, 281-286.	0.9	1
135	Off Pump Coronary Artery Bypass a Valuable Technique but Not for Everyone. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2010, 5, 1-2.	0.9	0
136	"Innovations has a New Affiliation― Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2010, 5, 249-249.	0.9	0
137	Surgery for Lone Atrial Fibrillation: Present State-of-the-Art. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2009, 4, 248-255.	0.9	14
138	Epicardial Ablation on the Beating Heart. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2009, 4, 86-92.	0.9	13
139	Evaluation of Revascularization Subtypes in Octogenarians Undergoing Coronary Artery Bypass Grafting. Circulation, 2009, 120, S65-9.	1.6	28
140	POINT: Prosthesis–patient mismatch does not affect survival for patients greater than 70 years of age undergoing bioprosthetic aortic valve replacement. Journal of Thoracic and Cardiovascular Surgery, 2009, 137, 278-283.	0.8	48
141	The Surgical Treatment of Atrial Fibrillation. Surgical Clinics of North America, 2009, 89, 1001-1020.	1.5	37
142	The surgical treatment of atrial fibrillation. Heart Rhythm, 2009, 6, S45-S50.	0.7	29
143	Animal studies of epicardial atrial ablation. Heart Rhythm, 2009, 6, S41-S45.	0.7	64
144	Surgery for Lone Atrial Fibrillation: Present State-of-the-Art. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2009, 4, 248-255.	0.9	1

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145	Epicardial Ablation on the Beating Heart. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2009, 4, 86-92.	0.9	2
146	New Feature for Innovations. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2009, 4, 237-237.	0.9	0
147	Isolating the entire posterior left atrium improves surgical outcomes after the Cox maze procedure. Journal of Thoracic and Cardiovascular Surgery, 2008, 135, 870-877.	0.8	129
148	Pulmonary vein isolation and the Cox maze procedure only partially denervate the atrium. Journal of Thoracic and Cardiovascular Surgery, 2008, 135, 894-900.	0.8	10
149	The effects of the Cox maze procedure on atrial function. Journal of Thoracic and Cardiovascular Surgery, 2008, 136, 1257-1264.e3.	0.8	29
150	Surgical ablation for atrial fibrillation: The efficacy of a novel bipolar pen device in the cardioplegically arrested and beating heart. Journal of Thoracic and Cardiovascular Surgery, 2008, 136, 1295-1301.	0.8	21
151	Atrial fibrillation propagates through gaps in ablation lines: Implications for ablative treatment of atrial fibrillation. Heart Rhythm, 2008, 5, 1296-1301.	0.7	81
152	Recurrent Mitral Regurgitation and Risk Factors for Early and Late Mortality After Mitral Valve Repair for Functional Ischemic Mitral Regurgitation. Annals of Thoracic Surgery, 2008, 85, 1537-1543.	1.3	123
153	Normal Quality of Life after the Cox-Maze Procedure for Atrial Fibrillation. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2008, 3, 142-146.	0.9	4
154	Normal Quality of Life after the Cox-Maze Procedure for Atrial Fibrillation. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2008, 3, 142-146.	0.9	2
155	Recommendations for Personnel, Policy, Procedures and Follow-Up: A report of the Heart Rhythm Society (HRS) Task Force on Catheter and Surgical Ablation of Atrial Fibrillation Developed in partnership with the European Heart Rhythm Association (EHRA) and the European Cardiac Arrhythmia Society (ECAS); in collaboration with the American College of Cardiology (ACC), American Heart	1.7	741
156	Association (AHA), and the Soci. Europace, 2007, 9, 335-379.  The Cox-Maze IV procedure for lone atrial fibrillation. Multimedia Manual of Cardiothoracic Surgery: MMCTS / European Association for Cardio-Thoracic Surgery, 2007, 2007, mmcts.2007.002758.	0.1	16
157	Wide Variations in Energy Delivery Using an Impedance-Controlled Algorithm in Bipolar Radiofrequency Ablation: Evidence against Fixed Time Ablation. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2007, 2, 67-72.	0.9	9
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