

Ralph J Damiano Jr

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

237
papers

12,791
citations

52
h-index

109
g-index

254
ext. papers

14,525
ext. citations

2.6
avg, IF

5.77
L-index

#	Paper	IF	Citations
237	Association of STS database variables with repair durability in ischemic mitral regurgitation using machine learning. <i>Journal of Cardiac Surgery</i> , 2022 , 37, 76-83	1.3	0
236	PROSE: Prospective Randomized Trial of the On-X Mechanical Prosthesis and the St Jude Medical Mechanical Prosthesis Evaluation : Part 1(Patient Dynamics): Preoperative demographics and preoperative and operative risk factors. <i>Journal of Cardiothoracic Surgery</i> , 2021 , 16, 323	1.6	0
235	Impact of age on atrial fibrillation recurrence following surgical ablation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 162, 1516-1528.e1	1.5	8
234	Concomitant Cox-Maze IV and Septal Myectomy in Patients With Hypertrophic Obstructive Cardiomyopathy. <i>Annals of Thoracic Surgery</i> , 2021 ,	2.7	1
233	Commentary: What is the measure of success for atrial fibrillation ablation? Is a reduction in arrhythmia burden sufficient?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	
232	Late results after stand-alone surgical ablation for atrial fibrillation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	3
231	Pericardial Mitochondrial DNA Levels Are Associated With Atrial Fibrillation After Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2021 , 111, 1593-1600	2.7	2
230	Phenylephrine Provocation to Evaluate the Cause of Mitral Regurgitation in Patients With Obstructive Hypertrophic Cardiomyopathy. <i>Circulation: Cardiovascular Imaging</i> , 2021 , 14, e012656	3.9	
229	Efficacy of the stand-alone Cox-Maze IV procedure in patients with longstanding persistent atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2021 , 32, 2884-2894	2.7	2
228	Impact of Obesity on Atrial Fibrillation Recurrence Following Stand-Alone Cox Maze IV Procedure. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2021 , 16, 434-440	1.5	0
227	Concomitant surgical ablation for atrial fibrillation is associated with increased risk of acute kidney injury but improved late survival. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	5
226	The long-term outcomes and durability of the Cox-Maze IV procedure for atrial fibrillation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 ,	1.5	20
225	Bipolar Radiofrequency Ablation on Explanted Human Hearts: How to Ensure Transmural Lesions. <i>Annals of Thoracic Surgery</i> , 2020 , 110, 1933-1939	2.7	6
224	The Arrhythmic Substrate for Atrial Fibrillation in Patients with Mitral Regurgitation.. <i>Journal of Atrial Fibrillation</i> , 2020 , 13, 2304	0.8	1
223	Impact of Surgical Experience on Operative Mortality After Reoperative Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2020 , 110, 1909-1916	2.7	9
222	The impact of uncorrected mild aortic insufficiency at the time of left ventricular assist device implantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 160, 1490-1500.e3	1.5	6
221	Massive Left Atrial Thrombus After a Left Atrial Surgical Ablation and Bioprosthetic Mitral Valve Replacement. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2020 , 15, 389-392	1.5	0

220	Cardiac allograft rejection in the current era of continuous flow left ventricular assist devices. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 ,	1.5	3
219	Energy Sources for the Surgical Treatment of Atrial Fibrillation. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2019 , 14, 503-508	1.5	3
218	Late Outcomes of Surgical Ablation for Inappropriate Sinus Tachycardia. <i>Annals of Thoracic Surgery</i> , 2019 , 108, 1162-1168	2.7	5
217	A 20-year multicenter analysis of dialysis-dependent patients who had aortic or mitral valve replacement: Implications for valve selection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 158, 805-813.e2	1.5	14
216	Atrial Fibrillation: Aggressive Treatment in the Postoperative Cardiothoracic Surgery Patient. <i>Difficult Decisions in Surgery: an Evidence-based Approach</i> , 2019 , 199-209	0	
215	Surgical Ablation of Atrial Fibrillation in Patients With Tachycardia-Induced Cardiomyopathy. <i>Annals of Thoracic Surgery</i> , 2019 , 108, 443-450	2.7	5
214	The Surgical Treatment of Atrial Fibrillation Via Median Sternotomy. <i>Operative Techniques in Thoracic and Cardiovascular Surgery</i> , 2019 , 24, 19-37	0.9	4
213	Arrhythmia Surgery 2019 , 804-812.e2		
212	Observed to expected 30-day mortality as a benchmark for transcatheter aortic valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 874-882.e8	1.5	5
211	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. <i>Annals of Thoracic Surgery</i> , 2018 , 105, 1336-1343	2.7	11
210	Cardiothoracic surgery training grants provide protected research time vital to the development of academic surgeons. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 155, 2050-2056	1.5	15
209	The profound impact of combined severe acidosis and malperfusion on operative mortality in the surgical treatment of type A aortic dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 155, 897-904	1.5	25
208	The Cox-maze IV procedure in its second decade: still the gold standard?. <i>European Journal of Cardio-thoracic Surgery</i> , 2018 , 53, i19-i25	3	34
207	Associations Between Surgical Ablation and Operative Mortality After Mitral Valve Procedures. <i>Annals of Thoracic Surgery</i> , 2018 , 105, 1790-1796	2.7	26
206	Surgery for Atrial Fibrillation and Other Supraventricular Tachycardias 2018 , 1295-1306		
205	Performance of the Cox-maze IV procedure is associated with improved long-term survival in patients with atrial fibrillation undergoing cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 155, 159-170	1.5	40
204	Outcomes After the MitraClip Procedure in Patients at Very High Risk for Conventional Mitral Valve Surgery. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2018 , 13, 433-437	1.5	1
203	Minimally Invasive Versus Full-Sternotomy Septal Myectomy for Hypertrophic Cardiomyopathy. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2018 , 13, 261-266	1.5	2

202	Management of Atrial Fibrillation in Patients Undergoing Coronary Artery Bypass Grafting: Review of the Literature. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2018 , 13, 383-390	1.5	2
201	The hemodynamic and atrial electrophysiologic consequences of chronic left atrial volume overload in a controllable canine model. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 156, 1871-1879.e1	1.5	9
200	Late results of the Cox-maze IV procedure in patients undergoing coronary artery bypass grafting. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 153, 1087-1094	1.5	9
199	The Cox-Maze IV procedure for atrial fibrillation is equally efficacious in patients with rheumatic and degenerative mitral valve disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 154, 835-844	1.5	8
198	Postoperative atrial fibrillation: The role of the inflammatory response. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 153, 1357-1365	1.5	27
197	The Society of Thoracic Surgeons 2017 Clinical Practice Guidelines for the Surgical Treatment of Atrial Fibrillation. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 329-341	2.7	239
196	A Minimally Invasive Stand-Alone Cox-Maze Procedure is as Effective as Median Sternotomy Approach. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2017 , 12, 186-191	1.5	3
195	Evaluation of a Novel Cryoprobe for Atrial Ablation in a Chronic Ovine Model. <i>Annals of Thoracic Surgery</i> , 2017 , 104, 1069-1073	2.7	5
194	A Minimally Invasive Stand-alone Cox-Maze Procedure Is as Effective as Median Sternotomy Approach. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2017 , 12, 186-191	1.5	10
193	Surgical Ablation of Atrial Fibrillation in the United States: Trends and Propensity Matched Outcomes. <i>Annals of Thoracic Surgery</i> , 2017 , 104, 493-500	2.7	80
192	Learning Alternative Access Approaches for Transcatheter Aortic Valve Replacement: Implications for New Transcatheter Aortic Valve Replacement Centers. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 1399-1405	2.7	25
191	The Electrophysiologic Effects of Acute Mitral Regurgitation in a Canine Model. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 1277-1284	2.7	2
190	Minimally invasive surgery for atrial fibrillation. <i>Trends in Cardiovascular Medicine</i> , 2016 , 26, 268-77	6.9	9
189	A Simple Porcine Model of Inducible Sustained Atrial Fibrillation. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2016 , 11, 76-8	1.5	3
188	Pulmonary Valve Replacement With Small Intestine Submucosa-Extracellular Matrix in a Porcine Model. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2016 , 7, 475-83	1.1	10
187	Detection of Atrial Fibrillation After Surgical Ablation: Conventional Versus Continuous Monitoring. <i>Annals of Thoracic Surgery</i> , 2016 , 101, 42-7; discussion 47-8	2.7	24
186	Preoperative pulmonary function tests predict mortality after surgical or transcatheter aortic valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 151, 578-85, 586.e1-2	1.5	17
185	Performing the Left Atrial Maze Ablation Pattern Without Atriotomy. <i>Annals of Thoracic Surgery</i> , 2016 , 101, 777-9	2.7	3

184	Surgery for Atrial Fibrillation. <i>Heart Failure Clinics</i> , 2016 , 12, 235-43	3.3	8
183	A Simple Porcine Model of Inducible Sustained Atrial Fibrillation. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2016 , 11, 76-78	1.5	
182	Strategies to Improve the Efficacy of Epicardial Linear Ablation on the Beating Heart. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2016 , 11, 414-419	1.5	
181	Strategies to Improve the Efficacy of Epicardial Linear Ablation on the Beating Heart. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2016 , 11, 414-419	1.5	2
180	Complete Coronary Revascularization Improves Survival in Octogenarians. <i>Annals of Thoracic Surgery</i> , 2016 , 102, 505-11	2.7	22
179	Potassium and Magnesium Supplementation Do Not Protect Against Atrial Fibrillation After Cardiac Operation: A Time-Matched Analysis. <i>Annals of Thoracic Surgery</i> , 2016 , 102, 1181-8	2.7	28
178	Left Ventricular Assist Device Inflow Angle and Pump Positional Change Over Time Adverse Impact on Left Ventricular Assist Device Function. <i>Annals of Thoracic Surgery</i> , 2016 , 102, 1933-1940	2.7	15
177	Prognostic utility of novel biomarkers of cardiovascular stress in patients with aortic stenosis undergoing valve replacement. <i>Heart</i> , 2015 , 101, 1382-8	5.1	68
176	Effectiveness of Surgical Ablation in Patients With Atrial Fibrillation and Aortic Valve Disease. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 1253-9; discussion 1259-60	2.7	18
175	Outcomes of repeat mitral valve surgery in patients with pulmonary hypertension. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2015 , 10, 120-4	1.5	9
174	The impact of surgical strategy on survival after repair of type A aortic dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015 , 150, 294-301.e1	1.5	27
173	The impact of 6 weeks of atrial fibrillation on left atrial and ventricular structure and function. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015 , 150, 1602-8	1.5	18
172	Late outcomes after the Cox maze IV procedure for atrial fibrillation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015 , 150, 1168-76, 1178.e1-2	1.5	95
171	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. <i>Ann Thorac Surg</i> 1993;56:814-24. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 1533	2.7	6
170	Proteomic Profiling of Early Chronic Pulmonary Hypertension: Evidence for Both Adaptive and Maladaptive Pathology. <i>Journal of Pulmonary & Respiratory Medicine</i> , 2015 , 5,	0	2
169	Surgical ablation for atrial fibrillation: techniques, indications, and results. <i>Current Opinion in Cardiology</i> , 2015 , 30, 58-64	2.1	27
168	Oxidative Stress Biomarkers and Incidence of Postoperative Atrial Fibrillation in the Omega-3 Fatty Acids for Prevention of Postoperative Atrial Fibrillation (OPERA) Trial. <i>Journal of the American Heart Association</i> , 2015 , 4,	6	30
167	Clinical and Functional Outcomes Associated With Myocardial Injury After Transfemoral and Transapical Transcatheter Aortic Valve Replacement: A Subanalysis From the PARTNER Trial (Placement of Aortic Transcatheter Valves). <i>JACC: Cardiovascular Interventions</i> , 2015 , 8, 1468-1479	5	29

166	Expanded Polytetrafluoroethylene for Chordal Replacement: Preventing Knot Failure. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 2325-9	2.7	3
165	Systemic inflammatory response syndrome after transcatheter or surgical aortic valve replacement. <i>Heart</i> , 2015 , 101, 537-45	5.1	31
164	Concomitant Cox-Maze IV techniques during mitral valve surgery. <i>Annals of Cardiothoracic Surgery</i> , 2015 , 4, 483-6	4.7	4
163	Outcomes of Repeat Mitral Valve Surgery in Patients with Pulmonary Hypertension. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2015 , 10, 120-124	1.5	
162	Surgery for atrial fibrillation. <i>Cardiology Clinics</i> , 2014 , 32, 563-71	2.5	4
161	Epicardial ablation performance of a novel radiofrequency device on the beating heart in pigs. <i>Annals of Thoracic Surgery</i> , 2014 , 97, 673-8	2.7	12
160	The CURE-AF trial: a prospective, multicenter trial of irrigated radiofrequency ablation for the treatment of persistent atrial fibrillation during concomitant cardiac surgery. <i>Heart Rhythm</i> , 2014 , 11, 39-45	6.7	39
159	Managing the Left Atrial Appendage in the Era of Minimally Invasive Surgery. <i>Interventional Cardiology Clinics</i> , 2014 , 3, 229-238	1.4	
158	Concomitant tricuspid valve surgery during implantation of continuous-flow left ventricular assist devices: a Society of Thoracic Surgeons database analysis. <i>Journal of Heart and Lung Transplantation</i> , 2014 , 33, 609-17	5.8	63
157	Prospective evaluation of patients readmitted after cardiac surgery: analysis of outcomes and identification of risk factors. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 147, 1013-8	1.5	39
156	A minimally invasive Cox maze IV procedure is as effective as sternotomy while decreasing major morbidity and hospital stay. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 955-61; discussion 962-2	1.5	42
155	Quantification of the functional consequences of atrial fibrillation and surgical ablation on the left atrium using cardiac magnetic resonance imaging. <i>European Journal of Cardio-thoracic Surgery</i> , 2014 , 46, 720-8	3	6
154	Comparison of the stand-alone Cox-Maze IV procedure to the concomitant Cox-Maze IV and mitral valve procedure for atrial fibrillation. <i>Annals of Cardiothoracic Surgery</i> , 2014 , 3, 55-61	4.7	22
153	How I do it: minimally invasive Cox-Maze IV procedure. <i>Annals of Cardiothoracic Surgery</i> , 2014 , 3, 117-9	4.7	9
152	Illustrated techniques for performing the Cox-Maze IV procedure through a right mini-thoracotomy. <i>Annals of Cardiothoracic Surgery</i> , 2014 , 3, 105-16	4.7	25
151	Innovations Announces a New Affiliation. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2014 , 9, 337-337	1.5	
150	Surgery for Atrial Fibrillation and Other SVTs 2014 , 1295-1305		
149	Importance of atrial surface area and refractory period in sustaining atrial fibrillation: testing the critical mass hypothesis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 146, 593-8	1.5	34

148	Incremental risk of the Cox-maze IV procedure for patients with atrial fibrillation undergoing mitral valve surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 146, 1072-7	1.5	38
147	The impact of previous catheter-based ablation on the efficacy of the Cox-maze IV procedure. <i>Annals of Thoracic Surgery</i> , 2013 , 96, 786-91; discussion 791	2.7	2
146	Predictors and risk of pacemaker implantation after the Cox-maze IV procedure. <i>Annals of Thoracic Surgery</i> , 2013 , 95, 2015-20; discussion 2020-1	2.7	41
145	The impact of CHADS2 score on late stroke after the Cox maze procedure. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 146, 85-9	1.5	39
144	Importance of blood pressure control after repair of acute type a aortic dissection: 25-year follow-up in 252 patients. <i>Journal of Clinical Hypertension</i> , 2013 , 15, 63-8	2.3	32
143	Performance of a novel bipolar/monopolar radiofrequency ablation device on the beating heart in an acute porcine model. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2013 , 8, 276-83	1.5	15
142	Ablation technology for the surgical treatment of atrial fibrillation. <i>ASAIO Journal</i> , 2013 , 59, 461-8	3.6	32
141	Surgical techniques used for the treatment of atrial fibrillation. <i>Circulation Journal</i> , 2013 , 77, 1941-51	2.9	19
140	Performance of a Novel Bipolar/Monopolar Radiofrequency Ablation Device on the Beating Heart in an Acute Porcine Model. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2013 , 8, 276-283	1.5	2
139	Cox-Maze IV results for patients with lone atrial fibrillation versus concomitant mitral disease. <i>Annals of Thoracic Surgery</i> , 2012 , 93, 789-94; discussion 794-5	2.7	53
138	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. <i>Europace</i> , 2012 , 14, 528-606	3.9	1160
137	Chronic performance of a novel radiofrequency ablation device on the beating heart: Limitations of conduction delay to assess transmural. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012 , 144, 859-65	1.5	24
136	The effects of inflammation on heart rate and rhythm in a canine model of cardiac surgery. <i>Heart Rhythm</i> , 2012 , 9, 432-9	6.7	15
135	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: a report of the Heart Rhythm Society (HRS) Task Force on Catheter and Surgical Ablation of Atrial Fibrillation. Developed in	6.7	1314
134	The cox-maze procedure for lone atrial fibrillation: a single-center experience over 2 decades. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2012 , 5, 8-14	6.4	154
133	Evaluation of a Novel Cryoablation System: In vivo Testing in a Chronic Porcine Model. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2012 , 7, 410-416	1.5	7
132	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. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2012 , 33, 171-257	2.4	250
131	Evaluation of a novel cryoablation system: in vivo testing in a chronic porcine model. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2012 , 7, 410-6	1.5	4

130	Surgical treatment of atrial fibrillation. <i>Missouri Medicine</i> , 2012 , 109, 281-7	0.8	4
129	Nonpharmacological stroke prevention strategies in atrial fibrillation patients 2012 , 72-81		
128	Performance of a novel dual-electrode bipolar radiofrequency ablation device: a chronic porcine study. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2011 , 6, 17-22	1.5	14
127	Surgical innovation in the information age: the heavy burden of great potential. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2011 , 6, 283-8	1.5	3
126	The persistent problem of new-onset postoperative atrial fibrillation: a single-institution experience over two decades. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011 , 141, 559-70	1.5	112
125	The Cox maze IV procedure: predictors of late recurrence. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011 , 141, 113-21	1.5	171
124	Impact of pulmonary hypertension on outcomes after aortic valve replacement for aortic valve stenosis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011 , 141, 1424-30	1.5	115
123	Exclusion of the left atrial appendage with a novel device: early results of a multicenter trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011 , 142, 1002-9, 1009.e1	1.5	168
122	The Cox-maze IV procedure for lone atrial fibrillation: a single center experience in 100 consecutive patients. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2011 , 31, 47-54	2.4	83
121	Performance of a Novel Dual-Electrode Bipolar Radiofrequency Ablation Device a Chronic Porcine Study. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2011 , 6, 17-22	1.5	3
120	Surgical Innovation in the Information Age the Heavy Burden of Great Potential. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2011 , 6, 283-288	1.5	2
119	Surgical ablation of lone atrial fibrillation on the beating heart: the chaos continues. <i>Europace</i> , 2010 , 12, 297-8	3.9	9
118	Noninvasive characterization of epicardial activation in humans with diverse atrial fibrillation patterns. <i>Circulation</i> , 2010 , 122, 1364-72	16.7	240
117	A minimally invasive cox-maze procedure: operative technique and results. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2010 , 5, 281-6	1.5	22
116	Vagal denervation and reinnervation after ablation of ganglionated plexi. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010 , 139, 444-52	1.5	76
115	Efficacy of a novel bipolar radiofrequency ablation device on the beating heart for atrial fibrillation ablation: a long-term porcine study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010 , 140, 203-8	1.5	21
114	Factors affecting survival after mitral valve replacement in patients with prosthesis-patient mismatch. <i>Annals of Thoracic Surgery</i> , 2010 , 90, 1202-10; discussion 1210-1	2.7	18
113	A Minimally Invasive Cox-Maze Procedure Operative Technique and Results. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2010 , 5, 281-286	1.5	1

112	Off Pump Coronary Artery Bypass a Valuable Technique but Not for Everyone. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2010 , 5, 1-2	1.5	
111	Innovations has a New Affiliation. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2010 , 5, 249-249	1.5	
110	Surgery for Lone Atrial Fibrillation: Present State-of-the-Art. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2009 , 4, 248-255	1.5	13
109	Epicardial Ablation on the Beating Heart: Limited Efficacy of a Novel, Cooled Radiofrequency Ablation Device. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2009 , 4, 86-92	1.5	13
108	Evaluation of revascularization subtypes in octogenarians undergoing coronary artery bypass grafting. <i>Circulation</i> , 2009 , 120, S65-9	16.7	23
107	POINT: Prosthesis-patient mismatch does not affect survival for patients greater than 70 years of age undergoing bioprosthetic aortic valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009 , 137, 278-83	1.5	42
106	The surgical treatment of atrial fibrillation. <i>Surgical Clinics of North America</i> , 2009 , 89, 1001-20, x-xi	4	27
105	The surgical treatment of atrial fibrillation. <i>Heart Rhythm</i> , 2009 , 6, S45-50	6.7	20
104	Animal studies of epicardial atrial ablation. <i>Heart Rhythm</i> , 2009 , 6, S41-5	6.7	55
103	Surgery for Lone Atrial Fibrillation: Present State-of-the-Art. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2009 , 4, 248-255	1.5	1
102	Epicardial Ablation on the Beating Heart. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2009 , 4, 86-92	1.5	2
101	New Feature for Innovations. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2009 , 4, 237-237	1.5	
100	Isolating the entire posterior left atrium improves surgical outcomes after the Cox maze procedure. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008 , 135, 870-7	1.5	104
99	Pulmonary vein isolation and the Cox maze procedure only partially denervate the atrium. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008 , 135, 894-900	1.5	9
98	The effects of the Cox maze procedure on atrial function. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008 , 136, 1257-64, 1264.e1-3	1.5	24
97	Surgical ablation for atrial fibrillation: the efficacy of a novel bipolar pen device in the cardioplegically arrested and beating heart. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008 , 136, 1295-301	1.5	20
96	Atrial fibrillation propagates through gaps in ablation lines: implications for ablative treatment of atrial fibrillation. <i>Heart Rhythm</i> , 2008 , 5, 1296-301	6.7	65
95	Recurrent mitral regurgitation and risk factors for early and late mortality after mitral valve repair for functional ischemic mitral regurgitation. <i>Annals of Thoracic Surgery</i> , 2008 , 85, 1537-42; discussion 1542-3	2.7	108

94	NORMAL QUALITY OF LIFE AFTER THE COX MAZE PROCEDURE FOR ATRIAL FIBRILLATION. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2008 , 3, 142-146	1.5	4
93	Normal Quality of Life after the Cox-Maze Procedure for Atrial Fibrillation. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2008 , 3, 142-146	1.5	2
92	Future Directions in Atrial Fibrillation Surgery. <i>Journal of Arrhythmia</i> , 2007 , 23, 12-20	1.5	
91	Noninvasive electrocardiographic imaging (ECGI) of scar-related atypical atrial flutter. <i>Heart Rhythm</i> , 2007 , 4, 1565-7	6.7	32
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