

Leonard N Girardi

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.

176 papers	2,834 citations	24 h-index	48 g-index
220 ext. papers	3,909 ext. citations	3.2 avg, IF	5.17 L-index

#	Paper	IF	Citations
176	Five-year Outcomes of the COMMENCE Trial Investigating Aortic Valve Replacement with RESILIA Tissue.. <i>Annals of Thoracic Surgery</i> , 2022 ,	2.7	5
175	Revascularization for Isolated Proximal Left Anterior Descending Artery Disease. <i>Annals of Thoracic Surgery</i> , 2021 , 112, 555-562	2.7	2
174	A survey of retractions in the cardiovascular literature.. <i>International Journal of Cardiology</i> , 2021 ,	3.2	1
173	Posterior left pericardiectomy for the prevention of atrial fibrillation after cardiac surgery: an adaptive, single-centre, single-blind, randomised, controlled trial. <i>Lancet, The</i> , 2021 , 398, 2075-2083	4.0	7
172	Commentary: Multivalve infective endocarditis: Further support for radical debridement and complex reconstruction.. <i>JTCVS Techniques</i> , 2021 , 10, 307-308	0.2	
171	Diaphragm Preservation Reduces Respiratory Failure After Extent I Thoracoabdominal Aneurysm Repair. <i>Annals of Thoracic Surgery</i> , 2021 , 112, 1453-1459	2.7	0
170	Impact of aortic valve disease on outcomes of aortic root replacement. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 536-541	1.3	0
169	Thoracotomy versus sternotomy? The effect of surgical approach on outcomes after left ventricular assist device implantation: A review of the literature and meta-analysis. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 2314-2328	1.3	0
168	Systematic Review - Neuroprotection of ketosis in acute injury of the mammalian central nervous system: A meta-analysis. <i>Journal of Neurochemistry</i> , 2021 , 158, 105-118	6	1
167	Surgical repair of a giant coronary artery aneurysm. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 3396-3398	1.3	
166	Gender differences in the authorship of contemporary anaesthesia literature: a cross-sectional study. <i>British Journal of Anaesthesia</i> , 2021 , 126, e162-e164	5.4	0
165	Cardiac surgeons' concerns, perceptions, and responses during the COVID-19 pandemic. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 3040-3051	1.3	2
164	Characteristics of Randomized Clinical Trials in Surgery From 2008 to 2020: A Systematic Review. <i>JAMA Network Open</i> , 2021 , 4, e2114494	10.4	9
163	Decision analysis and personalized clinical tool for cerebrospinal fluid drains in thoracoabdominal aortic aneurysms repair. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 171-175	1.3	
162	A hybrid endocardial-epicardial biventricular implantable cardioverter-defibrillator to circumvent the tricuspid valve. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021 , 44, 399-401	1.6	1
161	Commentary: Nothing lasts forever, including valve-sparing root replacement with reimplantation of the aortic valve. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 161, 900-901	1.5	
160	A Perspective from New York of COVID 19: Effect and impact on cardiac surgery. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 1668-1671	1.3	4

159	Nothing is for free. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 384-385	1.3	
158	Commentary: Measurement of the ascending aorta: A picture is worth a thousand calipers. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 161, e147-e148	1.5	
157	Management of malperfusion: New York approach and outcomes. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 1757-1765	1.3	1
156	Impact of left ventricular ejection fraction on the outcomes of open repair of descending thoracic and thoracoabdominal aneurysms. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 161, 534-541.e5	1.5	6
155	Commentary: In vitro analysis of a biological composite valve graft: More evidence in support of the sinuses of Valsalva. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 161, 591-592	1.5	
154	Results of surgical ventricular reconstruction in a specialized center and in comparison to the STICH trial: Rationale and study protocol for a patient-level pooled analysis. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 689-692	1.3	1
153	A tailored strategy for repair of acute type A aortic dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	7
152	Commentary: Accurate prediction of aortic dissection and rupture: The elusive holy grail. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	
151	Commentary: The Ross reversal: Should it be done, if so when?. <i>JTCVS Techniques</i> , 2021 , 10, 426-427	0.2	
150	Commentary: Reducing spinal cord injury following thoracoabdominal aortic aneurysm repair using every practical method possible. <i>JTCVS Techniques</i> , 2021 , 8, 16-17	0.2	
149	Aortic hemodynamics assessment prior and after valve sparing reconstruction: A patient-specific 4D flow-based FSI model. <i>Computers in Biology and Medicine</i> , 2021 , 135, 104581	7	2
148	Commentary: The Ross procedure in adults: Getting better but proceed with caution.. <i>JTCVS Techniques</i> , 2021 , 10, 379-380	0.2	
147	Coronary artery bypass with single versus multiple arterial grafts in women: A meta-analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	3
146	Sex differences in outcomes after coronary artery bypass grafting: a pooled analysis of individual patient data. <i>European Heart Journal</i> , 2021 ,	9.5	12
145	2021 The American Association for Thoracic Surgery expert consensus document: Surgical treatment of acute type A aortic dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 162, 735-758.e2	1.5	20
144	Differential Effects of Aortic Valve Replacement on Aortic Circumferential Strain in Aortic Stenosis and Aortic Insufficiency. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 , 35, 2707-2714	2.1	0
143	Association Between Cervical Artery Dissection and Aortic Dissection. <i>Circulation</i> , 2021 , 144, 840-842	16.7	0
142	Splanchnic occlusive disease predicts for spinal cord injury after open descending thoracic and thoracoabdominal aneurysm repair. <i>Journal of Vascular Surgery</i> , 2021 , 74, 1099-1108.e4	3.5	1

141	Commentary: Success lies in attention to details when performing open repair of thoracoabdominal aneurysms.. <i>JTCVS Techniques</i> , 2021 , 10, 24-25	0.2	
140	Cardiac Surgery Outcomes in an Epicenter of the COVID-19 Pandemic. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.7	5
139	Commentary: Prophylactic total arch replacement in Loeys-Dietz syndrome: Perfect may be the enemy of good. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 ,	1.5	
138	Commentary: Ambushed by a snow leopard: Malpractice litigations involving aortic dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 ,	1.5	1
137	Commentary: Aortic wrapping remains an incomplete solution for treatment of acute type A aortic dissections. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 ,	1.5	1
136	Characteristics of Contemporary Randomized Clinical Trials and Their Association With the Trial Funding Source in Invasive Cardiovascular Interventions. <i>JAMA Internal Medicine</i> , 2020 , 180, 993-1001	11.5	16
135	An assessment of the quality of current clinical meta-analyses. <i>BMC Medical Research Methodology</i> , 2020 , 20, 105	4.7	8
134	Open Repair of Descending Thoracic and Thoracoabdominal Aortic Aneurysms: A Meta-Analysis. <i>Annals of Thoracic Surgery</i> , 2020 , 110, 1941-1949	2.7	7
133	Cardiac tumors prevalence and mortality: A systematic review and meta-analysis. <i>International Journal of Surgery</i> , 2020 , 76, 178-189	7.5	19
132	The translation of surgical animal models to human clinical research: A cross-sectional study. <i>International Journal of Surgery</i> , 2020 , 77, 25-29	7.5	7
131	Prosthetic aortic graft replacement of the ascending thoracic aorta alters biomechanics of the native descending aorta as assessed by transthoracic echocardiography. <i>PLoS ONE</i> , 2020 , 15, e0230208	3.7	5
130	Elective proximal aortic surgery in patients with renal insufficiency. <i>Journal of Cardiac Surgery</i> , 2020 , 35, 2194-2200	1.3	1
129	Spinal cord injury after open and endovascular repair of descending thoracic and thoracoabdominal aortic aneurysms: A meta-analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 ,	1.5	17
128	Effect of Concomitant Coronary Artery Bypass Grafting on Outcomes of Ascending Aorta Replacement. <i>Annals of Thoracic Surgery</i> , 2020 , 110, 2041-2046	2.7	2
127	Characteristics, results, and reporting of contemporary surgical trials: A systematic review and analysis. <i>International Journal of Surgery Protocols</i> , 2020 , 21, 1-4	1.1	1
126	Association of Anesthesiologist Handovers With Short-term Outcomes for Patients Undergoing Cardiac Surgery. <i>Anesthesia and Analgesia</i> , 2020 , 131, 1883-1889	3.9	4
125	Commentary: Total Arch Replacement: So Many Options for Success. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2020 , 32, 692-693	1.7	1
124	Age-stratified outcomes of bioprosthetic and mechanical aortic valve replacements in an Australian cohort of 13 377 patients.. <i>BMJ Surgery, Interventions, and Health Technologies</i> , 2020 , 2, e000036	1.2	1

123	Cardiac transplantation for cancer involving the heart. <i>Journal of Heart and Lung Transplantation</i> , 2020 , 39, 974-977	5.8	1
122	Diagnostic dilemma of perioperative myocardial infarction after coronary artery bypass grafting: A review. <i>International Journal of Surgery</i> , 2020 , 79, 76-83	7.5	3
121	Out-of-Hospital 30-day Deaths After Cardiac Surgery Are Often Underreported. <i>Annals of Thoracic Surgery</i> , 2020 , 110, 183-188	2.7	5
120	Regional and Temporal Trends in the Outcomes of Repairs for Acute Type A Aortic Dissections. <i>Annals of Thoracic Surgery</i> , 2020 , 109, 26-33	2.7	22
119	Intraoperative graft flow profiles in coronary artery bypass surgery: A meta-analysis. <i>Journal of Cardiac Surgery</i> , 2020 , 35, 279-285	1.3	6
118	Changes in the socioeconomic status of patients receiving TAVR in New York State. <i>Journal of Cardiac Surgery</i> , 2020 , 35, 54-57	1.3	1
117	Overall and Cause-Specific Mortality in Randomized Clinical Trials Comparing Percutaneous Interventions With Coronary Bypass Surgery: A Meta-analysis. <i>JAMA Internal Medicine</i> , 2020 , 180, 1638-1646	11.5	25
116	Hybrid Coronary Revascularization Versus Conventional Coronary Artery Bypass Surgery: Utilization and Comparative Outcomes. <i>Circulation: Cardiovascular Interventions</i> , 2020 , 13, e009386	6	3
115	Association of Radial Artery Graft vs Saphenous Vein Graft With Long-term Cardiovascular Outcomes Among Patients Undergoing Coronary Artery Bypass Grafting: A Systematic Review and Meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 179-187	27.4	47
114	Commentary: Non-A non-B aortic dissection: Not a nonaggressive subtype of distal aortic dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 ,	1.5	
113	Sex-related differences in outcomes after coronary artery bypass surgery-A patient-level pooled analysis of randomized controlled trials: rationale and study protocol. <i>Journal of Cardiac Surgery</i> , 2020 , 35, 2754-2758	1.3	2
112	Differences in Long-term Outcomes After Coronary Artery Bypass Grafting Using Single vs Multiple Arterial Grafts and the Association With Sex. <i>JAMA Cardiology</i> , 2020 ,	16.2	11
111	Commentary: Central aortic cannulation for acute type A dissection-Not just for patients with cerebral malperfusion. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 159, 796-797	1.5	
110	Commentary: An equal opportunity to survive-Previous cardiac surgery is not a contraindication to type A dissection repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 160, 18-19	1.5	
109	Treatment strategies in ischaemic left ventricular dysfunction: a network meta-analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2020 ,	3	9
108	Multiple Versus Single Arterial Coronary Bypass Graft Surgery for Multivessel Disease. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 1275-1285	15.1	30
107	Commentary: Axillary artery cannulation for acute type A aortic dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 158, 660-661	1.5	1
106	Are racial differences in hospital mortality after coronary artery bypass graft surgery real? A risk-adjusted meta-analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 2216-2225.e4	1.5	8

105	Characteristics and anatomic distribution of early vs late stroke after cardiac surgery. <i>Journal of Cardiac Surgery</i> , 2019 , 34, 684-689	1.3	1
104	Open radial artery harvesting better preserves endothelial function compared to the endoscopic approach. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019 , 29, 561-567	1.8	11
103	State of the art and meta-analysis of secondary open aortic procedure after abdominal endovascular aortic repair. <i>Journal of Vascular Surgery</i> , 2019 , 70, 1341-1350.e4	3.5	3
102	Cardiotoxicity with immune system targeting drugs: a meta-analysis of anti-PD/PD-L1 immunotherapy randomized clinical trials. <i>Immunotherapy</i> , 2019 , 11, 725-735	3.8	13
101	Quality metrics in coronary artery bypass grafting. <i>International Journal of Surgery</i> , 2019 , 65, 7-12	7.5	3
100	AngioVac for extraction of venous thromboses and endocardial vegetations: A meta-analysis. <i>Journal of Cardiac Surgery</i> , 2019 , 34, 170-180	1.3	23
99	Commentary: Valve-sparing root replacement in patients with bicuspid aortic valves: Long-term data are driving patient selection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 158, 10-11	1.5	
98	Surgery for Acute Presentation of Thoracoabdominal Aortic Disease. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2019 , 31, 11-16	1.7	5
97	Aortic flow after valve sparing root replacement with or without neosinuses reconstruction. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 455-465	1.5	21
96	The current state of animal models in research: A review. <i>International Journal of Surgery</i> , 2019 , 72, 9-13	7.5	53
95	Arterial Grafts for Coronary Bypass: A Critical Review After the Publication of ART and RADIAL. <i>Circulation</i> , 2019 , 140, 1273-1284	16.7	28
94	Immediate Impact of Prosthetic Graft Replacement of the Ascending Aorta on Circumferential Strain in the Descending Aorta. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019 , 58, 521-528	2.3	11
93	A 20-Year Experience With Resection of Primary Cardiac Tumors and Metastatic Tumors of the Heart. <i>Annals of Thoracic Surgery</i> , 2019 , 107, 1126-1131	2.7	13
92	The RADial artery International ALLiance (RADIAL) extended follow-up study: rationale and study protocol. <i>European Journal of Cardio-thoracic Surgery</i> , 2019 , 56, 1025-1030	3	6
91	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2019 , 108, 1751	2.7	
90	Characterization of the Rapid Drop in Pulse Oximetry Reading After Intraoperative Administration of Methylene Blue in Open Thoracoabdominal Aortic Repairs. <i>Anesthesia and Analgesia</i> , 2019 , 129, e142-e145	3.9	3
89	The Evidence on the Ten Most Common Surgical Interventions in the United States From 1970 to 2018. <i>Annals of Surgery</i> , 2019 , 270, e16-e17	7.8	4
88	Systematic Evaluation of the Robustness of the Evidence Supporting Current Guidelines on Myocardial Revascularization Using the Fragility Index. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2019 , 12, e006017	5.8	12

87	Intravenous and Inhaled Milrinone in Adult Cardiac Surgery Patients: A Pairwise and Network Meta-Analysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019 , 33, 663-673	2.1	5
86	Systematic preoperative CT scan is associated with reduced risk of stroke in minimally invasive mitral valve surgery: A meta-analysis. <i>International Journal of Cardiology</i> , 2019 , 278, 300-306	3.2	12
85	Individual Operator Experience and Outcomes in Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 90-97	5	24
84	Radial artery versus saphenous vein as the second conduit for coronary artery bypass surgery: A meta-analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 1819-1825.e10	1.5	23
83	Commentary: Acute type A aortic dissection and mesenteric malperfusion syndrome: Still a long way to go. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 158, 688-689	1.5	3
82	Surgery for chronic type B dissection with aneurysmal degeneration. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 35, 169-173	0.4	
81	Mitral valve repair versus replacement for patients with preserved left ventricular function without heart failure symptoms. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 1432-1439.e2	1.5	13
80	Gender-related outcomes after open repair of descending thoracic and thoracoabdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2019 , 69, 1028-1035.e1	3.5	12
79	Cerebral protection strategies in aortic arch surgery: A network meta-analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 ,	1.5	24
78	Commentary: Quality reporting for salvage cardiac surgery-A deeper dive is needed. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 ,	1.5	
77	Open repair of descending and thoracoabdominal aortic aneurysms in octogenarians. <i>Journal of Vascular Surgery</i> , 2018 , 68, 1287-1296.e3	3.5	7
76	Totally endoscopic coronary artery bypass surgery: A meta-analysis of the current evidence. <i>International Journal of Cardiology</i> , 2018 , 261, 42-46	3.2	19
75	Incomplete revascularization and long-term survival after coronary artery bypass surgery. <i>International Journal of Cardiology</i> , 2018 , 254, 59-63	3.2	20
74	The radial artery: Results and technical considerations. <i>Journal of Cardiac Surgery</i> , 2018 , 33, 213-218	1.3	7
73	New-generation stents compared with coronary bypass surgery for unprotected left main disease: A word of caution. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 155, 2013-2019.e16	1.5	3
72	Unmeasured Confounders in Observational Studies Comparing Bilateral Versus Single Internal Thoracic Artery for Coronary Artery Bypass Grafting: A Meta-Analysis. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	66
71	Radial-Artery or Saphenous-Vein Grafts in Coronary-Artery Bypass Surgery. <i>New England Journal of Medicine</i> , 2018 , 378, 2069-2077	59.2	260
70	Does a balanced transfusion ratio of plasma to packed red blood cells improve outcomes in both trauma and surgical patients? A meta-analysis of randomized controlled trials and observational studies. <i>American Journal of Surgery</i> , 2018 , 216, 342-350	2.7	13

69	Editor's Choice - Aortic Re-operation After Replacement of the Proximal Aorta: A Systematic Review and Meta-Analysis. <i>European Journal of Vascular and Endovascular Surgery</i> , 2018 , 56, 515-523	2.3	17
68	Percutaneous coronary intervention versus coronary bypass surgery for unprotected left main disease: a meta-analysis of randomized controlled trials. <i>Annals of Cardiothoracic Surgery</i> , 2018 , 7, 454-462	4.7	6
67	Survival after Aortic Valve Replacement for Aortic Regurgitation: Prediction from Preoperative Contractility Measurement. <i>Cardiology</i> , 2018 , 140, 204-212	1.6	4
66	Comparison of Outcomes for Off-Pump Versus On-Pump Coronary Artery Bypass Grafting in Low-Volume and High-Volume Centers and by Low-Volume and High-Volume Surgeons. <i>American Journal of Cardiology</i> , 2018 , 121, 552-557	3	41
65	Retrograde Cerebral Perfusion Is Effective for Prolonged Circulatory Arrest in Arch Aneurysm Repair. <i>Annals of Thoracic Surgery</i> , 2018 , 105, 491-497	2.7	12
64	4D flow characterization of aortic blood flow after valve sparing root reimplantation procedure. <i>Journal of Visualized Surgery</i> , 2018 , 4, 95	0.3	8
63	Thoracic endovascular aortic repair (TEVAR) open medical management of type B dissection. <i>Journal of Visualized Surgery</i> , 2018 , 4, 8	0.3	2
62	Meta-Analysis Comparing Outcomes of Drug Eluting Stents Versus Single and Multiarterial Coronary Artery Bypass Grafting. <i>American Journal of Cardiology</i> , 2018 , 122, 2018-2025	3	8
61	Novel insights by 4D Flow imaging on aortic flow physiology after valve-sparing root replacement with or without neosinuses. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018 , 26, 957-964	1.8	15
60	Use Rate and Outcome in Bilateral Internal Thoracic Artery Grafting: Insights From a Systematic Review and Meta-Analysis. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	33
59	Aortic symmetry index: Initial validation of a novel preoperative predictor of recurrent aortic insufficiency after valve-sparing aortic root reconstruction. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 156, 1393-1394	1.5	1
58	"Second" Primary Cardiac Sarcoma in a Patient With Ewing Sarcoma. Always Expect The Unexpected. <i>Annals of Thoracic Surgery</i> , 2017 , 103, e131-e133	2.7	3
57	Three Arterial Grafts Improve Late Survival: A Meta-Analysis of Propensity-Matched Studies. <i>Circulation</i> , 2017 , 135, 1036-1044	16.7	73
56	Surgical Outcomes of Chronic Descending Dissections: Type I Versus III DeBakey. <i>Annals of Thoracic Surgery</i> , 2017 , 104, 593-598	2.7	4
55	Reoperative repair of descending thoracic and thoracoabdominal aneurysms. <i>European Journal of Cardio-thoracic Surgery</i> , 2017 , 52, 501-507	3	5
54	Endoscopic versus open radial artery harvesting: A meta-analysis of randomized controlled and propensity matched studies. <i>Journal of Cardiac Surgery</i> , 2017 , 32, 334-341	1.3	13
53	Training Patterns and Lifetime Career Achievements of US Academic Cardiothoracic Surgeons. <i>World Journal of Surgery</i> , 2017 , 41, 748-757	3.3	5
52	Impact of preoperative pulmonary function on outcomes after open repair of descending and thoracoabdominal aortic aneurysms. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 153, S22-S29.e2	1.5	14

51	Posterior Left pericardiotomy for the prevention of postoperative Atrial fibrillation after Cardiac Surgery (PALACS): study protocol for a randomized controlled trial. <i>Trials</i> , 2017 , 18, 593	2.8	6
50	Techniques for intraoperative graft assessment in coronary artery bypass surgery. <i>Journal of Thoracic Disease</i> , 2017 , 9, S327-S332	2.6	13
49	Serendipity and innovation: history and evolution of transthoracic echocardiography. <i>Journal of Thoracic Disease</i> , 2017 , 9, S257-S263	2.6	3
48	Imaging for surveillance and operative management for endovascular aortic aneurysm repairs. <i>Journal of Thoracic Disease</i> , 2017 , 9, S309-S316	2.6	10
47	Off- . on-pump coronary artery bypass graft surgery on hospital outcomes in 134,117 octogenarians. <i>Journal of Thoracic Disease</i> , 2017 , 9, 5085-5092	2.6	9
46	Short- and mid-term results after transapical transcatheter aortic valve replacement in nonagenarians. <i>Journal of Cardiovascular Surgery</i> , 2017 , 58, 99-104	0.7	1
45	Secondary Open Aortic Procedure Following Thoracic Endovascular Aortic Repair: Meta-Analytic State of the Art. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	7
44	Contemporary results of hemiarch replacement. <i>European Journal of Cardio-thoracic Surgery</i> , 2017 , 52, 333-338	3	9
43	Accessory mitral valve mimicking aortic valve endocarditis as a cause of cerebrovascular accident. <i>Journal of Cardiac Surgery</i> , 2017 , 32, 691-693	1.3	
42	Contemporary prevalence, in-hospital outcomes, and prognostic determinants of triple valve surgery: National database review involving 5,234 patients. <i>International Journal of Surgery</i> , 2017 , 44, 132-138	7.5	5
41	Biological solutions to aortic root replacement: valve-sparing versus bioprosthetic conduit□ <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017 , 24, 855-861	1.8	10
40	Incidence, risk factors, and prognostic impact of re-exploration for bleeding after cardiac surgery: A retrospective cohort study. <i>International Journal of Surgery</i> , 2017 , 48, 166-173	7.5	14
39	Extended resection of sarcomas involving the mediastinum: a 15-year experience□ <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 49, 829-34	3	7
38	Resection of Intraabdominal Tumors With Cavoatrial Extension Using Deep Hypothermic Circulatory Arrest. <i>Annals of Thoracic Surgery</i> , 2016 , 102, 836-842	2.7	5
37	Reoperative Aortic Valve Replacement in a Previous 'Biologic Composite Valve Graft. <i>Annals of Thoracic Surgery</i> , 2016 , 102, e477-e480	2.7	2
36	Right internal thoracic artery versus radial artery as the second best arterial conduit: Insights from a meta-analysis of propensity-matched data on long-term survival. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 152, 1083-1091.e15	1.5	23
35	Surgical Treatment of Renal Cell Carcinoma With Cavoatrial Involvement: A Systematic Review of the Literature. <i>Annals of Thoracic Surgery</i> , 2016 , 101, 1213-21	2.7	17
34	Outcomes in patients undergoing coronary artery bypass graft surgery in the United States based on hospital volume, 2007 to 2011. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 151, 1686-92	1.5	42

33	Considerations about the Aspirin and Tranexamic Acid for Coronary Artery Surgery (ATACAS) trial. <i>Journal of Thoracic Disease</i> , 2016 , 8, E599	2.6	1
32	Characteristics of cardiothoracic surgeons practicing at the top-ranked US institutions. <i>Journal of Thoracic Disease</i> , 2016 , 8, 3232-3244	2.6	13
31	The Angiovac Device: Understanding the Failures on the Road to Success. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2016 , 11, 430-433	1.5	
30	Secondary prevention for CABG patients: take two arterial grafts at the time of your coronary operation. <i>Journal of Thoracic Disease</i> , 2016 , 8, 1057-9	2.6	
29	Academic Productivity of US Cardiothoracic Surgical Centers. <i>Journal of Cardiac Surgery</i> , 2016 , 31, 423-8	1.3	4
28	Gender Differences in In-Hospital Outcomes After Coronary Artery Bypass Grafting. <i>American Journal of Cardiology</i> , 2016 , 118, 362-8	3	46
27	Radial Artery as a Coronary Artery Bypass Conduit: 20-Year Results. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 603-610	15.1	55
26	Congestive kidney failure in cardiac surgery: the relationship between central venous pressure and acute kidney injury. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016 , 23, 800-805	1.8	54
25	Nonischemic Postoperative Seizure Does Not Increase Mortality After Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 101-6	2.7	2
24	Contemporary outcomes of surgery for aortic root aneurysms: A propensity-matched comparison of valve-sparing and composite valve graft replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015 , 150, 1120-9.e1	1.5	66
23	Open repair of ruptured descending thoracic and thoracoabdominal aortic aneurysms. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015 , 150, 814-21	1.5	26
22	Outcomes of Open Repair of Mycotic Descending Thoracic and Thoracoabdominal Aortic Aneurysms. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 1712-7	2.7	26
21	Ascending aortic aneurysm repair and surgical ablation for atrial fibrillation. <i>Journal of Cardiothoracic Surgery</i> , 2015 , 10, 174	1.6	
20	Mycotic Thoracic Aortic Aneurysm After Intravesical Bacillus Calmette-Guérin Treatment. <i>Annals of Thoracic Surgery</i> , 2015 , 99, 2210-2	2.7	5
19	Invited commentary. <i>Annals of Thoracic Surgery</i> , 2015 , 99, 94	2.7	4
18	Preoperative percutaneous coronary intervention in patients undergoing open thoracoabdominal and descending thoracic aneurysm repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 147, 163-8	1.5	28
17	Effect of myocardial perfusion pattern on frequency and severity of mitral regurgitation in patients with known or suspected coronary artery disease. <i>American Journal of Cardiology</i> , 2014 , 114, 355-61	3	10
16	Safety and efficacy of retrograde cerebral perfusion as an adjunct for cerebral protection during surgery on the aortic arch. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 2927-33	1.5	25

15	Recently patented transcatheter aortic valves in clinical trials. <i>Recent Patents on Cardiovascular Drug Discovery</i> , 2013 , 8, 186-91		3
14	Invited commentary. <i>Annals of Thoracic Surgery</i> , 2012 , 93, 102	2.7	
13	Invited commentary. <i>Annals of Thoracic Surgery</i> , 2011 , 91, 1153	2.7	1
12	Reoperative repair of the aortic root and ascending aorta. <i>Texas Heart Institute Journal</i> , 2011 , 38, 680-3	0.8	9
11	Invited commentary. <i>Annals of Thoracic Surgery</i> , 2009 , 87, 115-6	2.7	
10	The natural history of thoracic aortic aneurysms: implications for surgical intervention. <i>The American Heart Hospital Journal</i> , 2006 , 4, 131-4		
9	Invited commentary. <i>Annals of Thoracic Surgery</i> , 2006 , 81, 1351-2	2.7	1
8	Reoperations on the ascending aorta and aortic root in patients with previous cardiac surgery. <i>Annals of Thoracic Surgery</i> , 2006 , 82, 1407-12	2.7	24
7	Does cross-clamping the arch increase the risk of descending thoracic and thoracoabdominal aneurysm repair?. <i>Annals of Thoracic Surgery</i> , 2005 , 79, 133-7; discussion 137-8	2.7	18
6	No-clamp technique for valve repair or replacement in patients with a porcelain aorta. <i>Annals of Thoracic Surgery</i> , 2005 , 80, 1688-92	2.7	32
5	Valve repair versus replacement when aortic regurgitation is caused by aortic root aneurysms: relative advantages and disadvantages and the impact of decision on surgical indications. <i>Advances in Cardiology</i> , 2004 , 41, 48-56		
4	Management strategies for type A dissection complicated by peripheral vascular malperfusion. <i>Annals of Thoracic Surgery</i> , 2004 , 77, 1309-14; discussion 1314	2.7	76
3	Surgical approaches when aortic regurgitation is associated with aortic root disease. <i>Advances in Cardiology</i> , 2002 , 39, 86-92		0
2	Ruptured descending and thoracoabdominal aortic aneurysms. <i>Annals of Thoracic Surgery</i> , 2002 , 74, 1066-70	2.7	41
1	Vascular trauma induces rapid but transient mobilization of VEGFR2(+)AC133(+) endothelial precursor cells. <i>Circulation Research</i> , 2001 , 88, 167-74	15.7	702