Leonard N Girardi

List of Publications by Citations

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	Vascular trauma induces rapid but transient mobilization of VEGFR2(+)AC133(+) endothelial precursor cells. *Circulation Research*, **2001**, 88, 167-74	15.7	702
175	Radial-Artery or Saphenous-Vein Grafts in Coronary-Artery Bypass Surgery. *New England Journal of Medicine*, **2018**, 378, 2069-2077	59.2	260
174	Management strategies for type A dissection complicated by peripheral vascular malperfusion. *Annals of Thoracic Surgery*, **2004**, 77, 1309-14; discussion 1314	2.7	76
173	Three Arterial Grafts Improve Late Survival: A Meta-Analysis of Propensity-Matched Studies. *Circulation*, **2017**, 135, 1036-1044	16.7	73
172	Contemporary outcomes of surgery for aortic root aneurysms: A propensity-matched comparison of valve-sparing and composite valve graft replacement. *Journal of Thoracic and Cardiovascular Surgery*, **2015**, 150, 1120-9.e1	1.5	66
171	Unmeasured Confounders in Observational Studies Comparing Bilateral Versus Single Internal Thoracic Artery for Coronary Artery Bypass Grafting: A Meta-Analysis. *Journal of the American Heart Association*, **2018**, 7,	6	66
170	Radial Artery as a Coronary Artery˙Bypass˙Conduit: 20-Year Results. *Journal of the American College of Cardiology*, **2016**, 68, 603-610	15.1	55
169	Congestive kidney failure in cardiac surgery: the relationship between central venous pressure and acute kidney injury. *Interactive Cardiovascular and Thoracic Surgery*, **2016**, 23, 800-805	1.8	54
168	The current state of animal models in research: A review. *International Journal of Surgery*, **2019**, 72, 9-13	7.5	53
167	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. *JAMA - Journal of the American Medical Association*, **2020**, 324, 179-187	27.4	47
166	Gender Differences in In-Hospital Outcomes After Coronary Artery Bypass Grafting. *American Journal of Cardiology*, **2016**, 118, 362-8	3	46
165	Outcomes in patients undergoing coronary artery bypass graft surgery in the United States based on hospital volume, 2007 to 2011. *Journal of Thoracic and Cardiovascular Surgery*, **2016**, 151, 1686-92	1.5	42
164	Ruptured descending and thoracoabdominal aortic aneurysms. *Annals of Thoracic Surgery*, **2002**, 74, 1066-70	2.7	41
163	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. *American Journal of Cardiology*, **2018**, 121, 552-557	3	41
162	Use Rate and Outcome in Bilateral Internal Thoracic Artery Grafting: Insights From a Systematic Review and Meta-Analysis. *Journal of the American Heart Association*, **2018**, 7,	6	33
161	No-clamp technique for valve repair or replacement in patients with a porcelain aorta. *Annals of Thoracic Surgery*, **2005**, 80, 1688-92	2.7	32
160	Multiple Versus Single Arterial Coronary˙Bypass Graft Surgery for Multivessel Disease. *Journal of the American College of Cardiology*, **2019**, 74, 1275-1285	15.1	30

159	Arterial Grafts for Coronary Bypass: A Critical Review After the Publication of ART and RADIAL. *Circulation*, **2019**, 140, 1273-1284	16.7	28
158	Preoperative percutaneous coronary intervention in patients undergoing open thoracoabdominal and descending thoracic aneurysm repair. *Journal of Thoracic and Cardiovascular Surgery*, **2014**, 147, 163-8	1.5	28
157	Open repair of ruptured descending thoracic and thoracoabdominal aortic aneurysms. *Journal of Thoracic and Cardiovascular Surgery*, **2015**, 150, 814-21	1.5	26
156	Outcomes of Open Repair of Mycotic Descending Thoracic and Thoracoabdominal Aortic Aneurysms. *Annals of Thoracic Surgery*, **2015**, 100, 1712-7	2.7	26
155	Safety and efficacy of retrograde cerebral perfusion as an adjunct for cerebral protection during surgery on the aortic arch. *Journal of Thoracic and Cardiovascular Surgery*, **2014**, 148, 2927-33	1.5	25
154	Overall and Cause-Specific Mortality in Randomized Clinical Trials Comparing Percutaneous Interventions With Coronary Bypass Surgery: A Meta-analysis. *JAMA Internal Medicine*, **2020**, 180, 1638-1646	11.5	25
153	Reoperations on the ascending aorta and aortic root in patients with previous cardiac surgery. *Annals of Thoracic Surgery*, **2006**, 82, 1407-12	2.7	24
152	Individual Operator Experience and Outcomes in Transcatheter Aortic Valve Replacement. *JACC: Cardiovascular Interventions*, **2019**, 12, 90-97	5	24
151	Cerebral protection strategies in aortic arch surgery: A network meta-analysis. *Journal of Thoracic and Cardiovascular Surgery*, **2019**,	1.5	24
150	AngioVac for extraction of venous thromboses and endocardial vegetations: A meta-analysis. *Journal of Cardiac Surgery*, **2019**, 34, 170-180	1.3	23
149	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. *Journal of Thoracic and Cardiovascular Surgery*, **2016**, 152, 1083-1091.e15	1.5	23
148	Radial artery versus saphenous vein as the second conduit for coronary artery bypass surgery: A meta-analysis. *Journal of Thoracic and Cardiovascular Surgery*, **2019**, 157, 1819-1825.e10	1.5	23
147	Regional and Temporal Trends in the Outcomes of Repairs for Acute Type A Aortic Dissections. *Annals of Thoracic Surgery*, **2020**, 109, 26-33	2.7	22
146	Aortic flow after valve sparing root replacement with or without neosinuses reconstruction. *Journal of Thoracic and Cardiovascular Surgery*, **2019**, 157, 455-465	1.5	21
145	Incomplete revascularization and long-term survival after coronary artery bypass surgery. *International Journal of Cardiology*, **2018**, 254, 59-63	3.2	20
144	2021 The American Association for Thoracic Surgery expert consensus document: Surgical treatment of acute type A aortic dissection. *Journal of Thoracic and Cardiovascular Surgery*, **2021**, 162, 735-758.e2	1.5	20
143	Cardiac tumors prevalence and mortality: A systematic review and meta-analysis. *International Journal of Surgery*, **2020**, 76, 178-189	7.5	19
142	Totally endoscopic coronary artery bypass surgery: A meta-analysis of the current evidence. *International Journal of Cardiology*, **2018**, 261, 42-46	3.2	19

141	Does cross-clamping the arch increase the risk of descending thoracic and thoracoabdominal aneurysm repair?. *Annals of Thoracic Surgery*, **2005**, 79, 133-7; discussion 137-8	2.7	18
140	Spinal cord injury after open and endovascular repair of descending thoracic and thoracoabdominal aortic aneurysms: A meta-analysis. *Journal of Thoracic and Cardiovascular Surgery*, **2020**,	1.5	17
139	Surgical Treatment of Renal Cell Carcinoma With Cavoatrial Involvement: A Systematic Review of the Literature. *Annals of Thoracic Surgery*, **2016**, 101, 1213-21	2.7	17
138	Editor's Choice - Aortic Re-operation After Replacement of the Proximal Aorta: A Systematic Review and Meta-Analysis. *European Journal of Vascular and Endovascular Surgery*, **2018**, 56, 515-523	2.3	17
137	Characteristics of Contemporary Randomized Clinical Trials and Their Association With the Trial Funding Source in Invasive Cardiovascular Interventions. *JAMA Internal Medicine*, **2020**, 180, 993-1001	11.5	16
136	Novel insights by 4D Flow imaging on aortic flow physiology after valve-sparing root replacement with or without neosinuses. *Interactive Cardiovascular and Thoracic Surgery*, **2018**, 26, 957-964	1.8	15
135	Impact of preoperative pulmonary function on outcomes after open repair of descending and thoracoabdominal aortic aneurysms. *Journal of Thoracic and Cardiovascular Surgery*, **2017**, 153, S22-S29.e2	1.5	14
134	Incidence, risk factors, and prognostic impact of re-exploration for bleeding after cardiac surgery: A retrospective cohort study. *International Journal of Surgery*, **2017**, 48, 166-173	7.5	14
133	Endoscopic versus open radial artery harvesting: A meta-analysis of randomized controlled and propensity matched studies. *Journal of Cardiac Surgery*, **2017**, 32, 334-341	1.3	13
132	Cardiotoxicity with immune system targeting drugs: a meta-analysis of anti-PD/PD-L1 immunotherapy randomized clinical trials. *Immunotherapy*, **2019**, 11, 725-735	3.8	13
131	Techniques for intraoperative graft assessment in coronary artery bypass surgery. *Journal of Thoracic Disease*, **2017**, 9, S327-S332	2.6	13
130	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. *American Journal of Surgery*, **2018**, 216, 342-350	2.7	13
129	Characteristics of cardiothoracic surgeons practicing at the top-ranked US institutions. *Journal of Thoracic Disease*, **2016**, 8, 3232-3244	2.6	13
128	A 20-Year Experience With Resection of Primary Cardiac Tumors and Metastatic Tumors of the Heart. *Annals of Thoracic Surgery*, **2019**, 107, 1126-1131	2.7	13
127	Mitral valve repair versus replacement for patients with preserved left ventricular function without heart failure symptoms. *Journal of Thoracic and Cardiovascular Surgery*, **2019**, 157, 1432-1439.e2	1.5	13
126	Systematic Evaluation of the Robustness of the Evidence Supporting Current Guidelines on Myocardial Revascularization Using the Fragility Index. *Circulation: Cardiovascular Quality and Outcomes*, **2019**, 12, e006017	5.8	12
125	Systematic preoperative CT scan is associated with reduced risk of stroke in minimally invasive mitral valve surgery: A meta-analysis. *International Journal of Cardiology*, **2019**, 278, 300-306	3.2	12
124	Gender-related outcomes after open repair of descending thoracic and thoracoabdominal aortic aneurysms. *Journal of Vascular Surgery*, **2019**, 69, 1028-1035.e1	3.5	12

123	Retrograde Cerebral Perfusion Is Effective for Prolonged Circulatory Arrest in Arch Aneurysm Repair. *Annals of Thoracic Surgery*, **2018**, 105, 491-497	2.7	12
122	Sex differences in outcomes after coronary artery bypass grafting: a pooled analysis of individual patient data. *European Heart Journal*, **2021**,	9.5	12
121	Open radial artery harvesting better preserves endothelial function compared to the endoscopic approach. *Interactive Cardiovascular and Thoracic Surgery*, **2019**, 29, 561-567	1.8	11
120	Immediate Impact of Prosthetic Graft Replacement of the Ascending Aorta on Circumferential Strain in the Descending Aorta. *European Journal of Vascular and Endovascular Surgery*, **2019**, 58, 521-528	2.3	11
119	Differences in Long-term Outcomes After Coronary Artery Bypass Grafting Using Single vs Multiple Arterial Grafts and the Association With Sex. *JAMA Cardiology*, **2020**,	16.2	11
118	Imaging for surveillance and operative management for endovascular aortic aneurysm repairs. *Journal of Thoracic Disease*, **2017**, 9, S309-S316	2.6	10
117	Effect of myocardial perfusion pattern on frequency and severity of mitral regurgitation in patients with known or suspected coronary artery disease. *American Journal of Cardiology*, **2014**, 114, 355-61	3	10
116	Biological solutions to aortic root replacement: valve-sparing versus bioprosthetic conduit *Interactive Cardiovascular and Thoracic Surgery*, **2017**, 24, 855-861	1.8	10
115	Off- . on-pump coronary artery bypass graft surgery on hospital outcomes in 134,117 octogenarians. *Journal of Thoracic Disease*, **2017**, 9, 5085-5092	2.6	9
114	Contemporary results of hemiarch replacement. *European Journal of Cardio-thoracic Surgery*, **2017**, 52, 333-338	3	9
113	Reoperative repair of the aortic root and ascending aorta. *Texas Heart Institute Journal*, **2011**, 38, 680-3	0.8	9
112	Characteristics of Randomized Clinical Trials in Surgery From 2008 to 2020: A Systematic Review. *JAMA Network Open*, **2021**, 4, e2114494	10.4	9
111	Treatment strategies in ischaemic left ventricular dysfunction: a network meta-analysis. *European Journal of Cardio-thoracic Surgery*, **2020**,	3	9
110	Are racial differences in hospital mortality after coronary artery bypass graft surgery real? A risk-adjusted meta-analysis. *Journal of Thoracic and Cardiovascular Surgery*, **2019**, 157, 2216-2225.e4	1.5	8
109	An assessment of the quality of current clinical meta-analyses. *BMC Medical Research Methodology*, **2020**, 20, 105	4.7	8
108	4D flow characterization of aortic blood flow after valve sparing root reimplantation procedure. *Journal of Visualized Surgery*, **2018**, 4, 95	0.3	8
107	Meta-Analysis Comparing Outcomes of Drug Eluting Stents Versus Single and Multiarterial Coronary Artery Bypass Grafting. *American Journal of Cardiology*, **2018**, 122, 2018-2025	3	8
106	Extended resection of sarcomas involving the mediastinum: a 15-year experience *European Journal of Cardio-thoracic Surgery*, **2016**, 49, 829-34	3	7

105	Open Repair of Descending Thoracic and Thoracoabdominal Aortic Aneurysms: A´Meta-Analysis. *Annals of Thoracic Surgery*, **2020**, 110, 1941-1949	2.7	7
104	The translation of surgical animal models to human clinical research: A cross-sectional study. *International Journal of Surgery*, **2020**, 77, 25-29	7.5	7
103	Open repair of descending and thoracoabdominal aortic aneurysms in octogenarians. *Journal of Vascular Surgery*, **2018**, 68, 1287-1296.e3	3.5	7
102	The radial artery: Results and technical considerations. *Journal of Cardiac Surgery*, **2018**, 33, 213-218	1.3	7
101	Secondary Open Aortic Procedure Following Thoracic Endovascular Aortic Repair: Meta-Analytic State of the Art. *Journal of the American Heart Association*, **2017**, 6,	6	7
100	Posterior left pericardiotomy for the prevention of atrial fibrillation after cardiac surgery: an adaptive, single-centre, single-blind, randomised, controlled trial. *Lancet, The*, **2021**, 398, 2075-2083	40	7
99	A tailored strategy for repair of acute type A aortic dissection. *Journal of Thoracic and Cardiovascular Surgery*, **2021**,	1.5	7
98	Posterior Left pericardiotomy for the prevention of postoperative Atrial fibrillation after Cardiac Surgery (PALACS): study protocol for a randomized controlled trial. *Trials*, **2017**, 18, 593	2.8	6
97	Percutaneous coronary intervention versus coronary bypass surgery for unprotected left main disease: a meta-analysis of randomized controlled trials. *Annals of Cardiothoracic Surgery*, **2018**, 7, 454-462	4.7	6
96	Intraoperative graft flow profiles in coronary artery bypass surgery: A meta-analysis. *Journal of Cardiac Surgery*, **2020**, 35, 279-285	1.3	6
95	The RADial artery International ALliance (RADIAL) extended follow-up study: rationale and study protocol. *European Journal of Cardio-thoracic Surgery*, **2019**, 56, 1025-1030	3	6
94	Impact of left ventricular ejection fraction on the outcomes of open repair of descending thoracic and thoracoabdominal aneurysms. *Journal of Thoracic and Cardiovascular Surgery*, **2021**, 161, 534-541.e5	1.5	6
93	Reoperative repair of descending thoracic and thoracoabdominal aneurysms. *European Journal of Cardio-thoracic Surgery*, **2017**, 52, 501-507	3	5
92	Training Patterns and Lifetime Career Achievements of US Academic Cardiothoracic Surgeons. *World Journal of Surgery*, **2017**, 41, 748-757	3.3	5
91	Prosthetic aortic graft replacement of the ascending thoracic aorta alters biomechanics of the native descending aorta as assessed by transthoracic echocardiography. *PLoS ONE*, **2020**, 15, e0230208	3.7	5
90	Resection of Intraabdominal Tumors With Cavoatrial Extension Using Deep Hypothermic Circulatory Arrest. *Annals of Thoracic Surgery*, **2016**, 102, 836-842	2.7	5
89	Surgery for Acute Presentation of Thoracoabdominal Aortic Disease. *Seminars in Thoracic and Cardiovascular Surgery*, **2019**, 31, 11-16	1.7	5
88	Contemporary prevalence, in-hospital outcomes, and prognostic determinants of triple valve surgery: National database review involving 5,234 patients. *International Journal of Surgery*, **2017**, 44, 132-138	7.5	5

87	Mycotic Thoracic Aortic Aneurysm After Intravesical Bacillus Calmette-Guﬁn Treatment. *Annals of Thoracic Surgery*, **2015**, 99, 2210-2	2.7	5
86	Five-year Outcomes of the COMMENCE Trial Investigating Aortic Valve Replacement with RESILIA Tissue.. *Annals of Thoracic Surgery*, **2022**,	2.7	5
85	Out-of-Hospital 30-day Deaths After Cardiac Surgery Are Often Underreported. *Annals of Thoracic Surgery*, **2020**, 110, 183-188	2.7	5
84	Intravenous and Inhaled Milrinone in Adult Cardiac Surgery Patients: A Pairwise and Network Meta-Analysis. *Journal of Cardiothoracic and Vascular Anesthesia*, **2019**, 33, 663-673	2.1	5
83	Cardiac Surgery Outcomes in an Epicenter of the COVID-19 Pandemic. *Seminars in Thoracic and Cardiovascular Surgery*, **2021**,	1.7	5
82	Surgical Outcomes of Chronic Descending Dissections: Type I Versus III DeBakey. *Annals of Thoracic Surgery*, **2017**, 104, 593-598	2.7	4
81	Survival after Aortic Valve Replacement for Aortic Regurgitation: Prediction from Preoperative Contractility Measurement. *Cardiology*, **2018**, 140, 204-212	1.6	4
80	Invited commentary. *Annals of Thoracic Surgery*, **2015**, 99, 94	2.7	4
79	Association of Anesthesiologist Handovers With Short-term Outcomes for Patients Undergoing Cardiac Surgery. *Anesthesia and Analgesia*, **2020**, 131, 1883-1889	3.9	4
78	Academic Productivity of US Cardiothoracic Surgical Centers. *Journal of Cardiac Surgery*, **2016**, 31, 423-8	1.3	4
77	The Evidence on the Ten Most Common Surgical Interventions in the United States From 1970 to 2018. *Annals of Surgery*, **2019**, 270, e16-e17	7.8	4
76	A Perspective from New York of COVID 19: Effect and impact on cardiac surgery. *Journal of Cardiac Surgery*, **2021**, 36, 1668-1671	1.3	4
75	"Second" Primary Cardiac Sarcoma in a Patient With Ewing Sarcoma. Always Expect The Unexpected. *Annals of Thoracic Surgery*, **2017**, 103, e131-e133	2.7	3
74	State of the art and meta-analysis of secondary open aortic procedure after abdominal endovascular aortic repair. *Journal of Vascular Surgery*, **2019**, 70, 1341-1350.e4	3.5	3
73	Quality metrics in coronary artery bypass grafting. *International Journal of Surgery*, **2019**, 65, 7-12	7.5	3
72	Serendipity and innovation: history and evolution of transthoracic echocardiography. *Journal of Thoracic Disease*, **2017**, 9, S257-S263	2.6	3
71	New-generation stents compared with coronary bypass surgery for unprotected left main disease: A word of caution. *Journal of Thoracic and Cardiovascular Surgery*, **2018**, 155, 2013-2019.e16	1.5	3
70	Recently patented transcatheter aortic valves in clinical trials. *Recent Patents on Cardiovascular Drug Discovery*, **2013**, 8, 186-91		3

69	Diagnostic dilemma of perioperative myocardial infarction after coronary artery bypass grafting: A review. *International Journal of Surgery*, **2020**, 79, 76-83	7.5	3
68	Hybrid Coronary Revascularization Versus Conventional Coronary Artery Bypass Surgery: Utilization and Comparative Outcomes. *Circulation: Cardiovascular Interventions*, **2020**, 13, e009386	6	3
67	Characterization of the Rapid Drop in Pulse Oximetry Reading After Intraoperative Administration of Methylene Blue in Open Thoracoabdominal Aortic Repairs. *Anesthesia and Analgesia*, **2019**, 129, e142-e145	3.9	3
66	Commentary: Acute type A aortic dissection and mesenteric malperfusion syndrome: Still a long way to go. *Journal of Thoracic and Cardiovascular Surgery*, **2019**, 158, 688-689	1.5	3
65	Coronary artery bypass with single versus multiple arterial grafts in women: A meta-analysis. *Journal of Thoracic and Cardiovascular Surgery*, **2021**,	1.5	3
64	Nonischemic Postoperative Seizure Does Not Increase Mortality After Cardiac Surgery. *Annals of Thoracic Surgery*, **2015**, 100, 101-6	2.7	2
63	Revascularization for Isolated Proximal Left Anterior Descending Artery Disease. *Annals of Thoracic Surgery*, **2021**, 112, 555-562	2.7	2
62	Effect of Concomitant Coronary Artery Bypass Grafting on Outcomes of Ascending Aorta Replacement. *Annals of Thoracic Surgery*, **2020**, 110, 2041-2046	2.7	2
61	Reoperative Aortic Valve Replacement in a Previous Biologic Composite Valve Graft. *Annals of Thoracic Surgery*, **2016**, 102, e477-e480	2.7	2
60	Sex-related differences in outcomes after coronary artery bypass surgery-A patient-level pooled analysis of randomized controlled trials: rationale and study protocol. *Journal of Cardiac Surgery*, **2020**, 35, 2754-2758	1.3	2
59	Cardiac surgeonsR concerns, perceptions, and responses during the COVID-19 pandemic. *Journal of Cardiac Surgery*, **2021**, 36, 3040-3051	1.3	2
58	Thoracic endovascular aortic repair (TEVAR) open medical management of type B dissection. *Journal of Visualized Surgery*, **2018**, 4, 8	0.3	2
57	Aortic hemodynamics assessment prior and after valve sparing reconstruction: A patient-specific 4D flow-based FSI model. *Computers in Biology and Medicine*, **2021**, 135, 104581	7	2
56	Commentary: Axillary artery cannulation for acute type A aortic dissection. *Journal of Thoracic and Cardiovascular Surgery*, **2019**, 158, 660-661	1.5	1
55	Characteristics and anatomic distribution of early vs late stroke after cardiac surgery. *Journal of Cardiac Surgery*, **2019**, 34, 684-689	1.3	1
54	Commentary: Ambushed by a snow leopard: Malpractice litigations involving aortic dissection. *Journal of Thoracic and Cardiovascular Surgery*, **2020**,	1.5	1
53	Commentary: Aortic wrapping remains an incomplete solution for treatment of acute type A aortic dissections. *Journal of Thoracic and Cardiovascular Surgery*, **2020**,	1.5	1
52	Elective proximal aortic surgery in patients with renal insufficiency. *Journal of Cardiac Surgery*, **2020**, 35, 2194-2200	1.3	1

51	Characteristics, results, and reporting of contemporary surgical trials: A systematic review and analysis. *International Journal of Surgery Protocols*, **2020**, 21, 1-4	1.1	1
50	Short- and mid-term results after transapical transcatheter aortic valve replacement in nonagenarians. *Journal of Cardiovascular Surgery*, **2017**, 58, 99-104	0.7	1
49	Invited commentary. *Annals of Thoracic Surgery*, **2011**, 91, 1153	2.7	1
48	Invited commentary. *Annals of Thoracic Surgery*, **2006**, 81, 1351-2	2.7	1
47	A survey of retractions in the cardiovascular literature.. *International Journal of Cardiology*, **2021**,	3.2	1
46	Commentary: Total Arch Replacement: So Many Options for Success. *Seminars in Thoracic and Cardiovascular Surgery*, **2020**, 32, 692-693	1.7	1
45	Age-stratified outcomes of bioprosthetic and mechanical aortic valve replacements in an Australian cohort of 13 377 patients.. *BMJ Surgery, Interventions, and Health Technologies*, **2020**, 2, e000036	1.2	1
44	Cardiac transplantation for cancer involving the heart. *Journal of Heart and Lung Transplantation*, **2020**, 39, 974-977	5.8	1
43	Changes in the socioeconomic status of patients receiving TAVR in New York State. *Journal of Cardiac Surgery*, **2020**, 35, 54-57	1.3	1
42	Systematic Review - Neuroprotection of ketosis in acute injury of the mammalian central nervous system: A meta-analysis. *Journal of Neurochemistry*, **2021**, 158, 105-118	6	1
41	Considerations about the Aspirin and Tranexamic Acid for Coronary Artery Surgery (ATACAS) trial. *Journal of Thoracic Disease*, **2016**, 8, E599	2.6	1
40	A hybrid endocardial-epicardial biventricular implantable cardioverter-defibrillator to circumvent the tricuspid valve. *PACE - Pacing and Clinical Electrophysiology*, **2021**, 44, 399-401	1.6	1
39	Management of malperfusion: New York approach and outcomes. *Journal of Cardiac Surgery*, **2021**, 36, 1757-1765	1.3	1
38	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. *Journal of Cardiac Surgery*, **2021**, 36, 689-692	1.3	1
37	Aortic symmetry index: Initial validation of a novel preoperative predictor of recurrent aortic insufficiency after valve-sparing aortic root reconstruction. *Journal of Thoracic and Cardiovascular Surgery*, **2018**, 156, 1393-1394	1.5	1
36	Splanchnic occlusive disease predicts for spinal cord injury after open descending thoracic and thoracoabdominal aneurysm repair. *Journal of Vascular Surgery*, **2021**, 74, 1099-1108.e4	3.5	1
35	Surgical approaches when aortic regurgitation is associated with aortic root disease. *Advances in Cardiology*, **2002**, 39, 86-92		0
34	Diaphragm Preservation Reduces Respiratory Failure After Extent I Thoracoabdominal Aneurysm Repair. *Annals of Thoracic Surgery*, **2021**, 112, 1453-1459	2.7	0

33	Impact of aortic valve disease on outcomes of aortic root replacement. *Journal of Cardiac Surgery*, **2021**, 36, 536-541	1.3	0
32	Thoracotomy versus sternotomy? The effect of surgical approach on outcomes after left ventricular assist device implantation: A´review of the literature and meta-analysis. *Journal of Cardiac Surgery*, **2021**, 36, 2314-2328	1.3	0
31	Gender differences in the authorship of contemporary anaesthesia literature: a cross-sectional study. *British Journal of Anaesthesia*, **2021**, 126, e162-e164	5.4	0
30	Differential Effects of Aortic Valve Replacement on Aortic Circumferential Strain in Aortic Stenosis and Aortic Insufficiency. *Journal of Cardiothoracic and Vascular Anesthesia*, **2021**, 35, 2707-2714	2.1	0
29	Association Between Cervical Artery Dissection and Aortic Dissection. *Circulation*, **2021**, 144, 840-842	16.7	0
28	Commentary: Valve-sparing root replacement in patients with bicuspid aortic valves: Long-term data are driving patient selection. *Journal of Thoracic and Cardiovascular Surgery*, **2019**, 158, 10-11	1.5	
27	Commentary: Prophylactic total arch replacement in Loeys-Dietz syndrome: Perfect may be the enemy of good. *Journal of Thoracic and Cardiovascular Surgery*, **2020**,	1.5	
26	Invited commentary. *Annals of Thoracic Surgery*, **2012**, 93, 102	2.7	
25	Accessory mitral valve mimicking aortic valve endocarditis as a cause of cerebrovascular accident. *Journal of Cardiac Surgery*, **2017**, 32, 691-693	1.3	
24	Ascending aortic aneurysm repair and surgical ablation for atrial fibrillation. *Journal of Cardiothoracic Surgery*, **2015**, 10, 174	1.6	
23	Invited commentary. *Annals of Thoracic Surgery*, **2009**, 87, 115-6	2.7	
22	The natural history of thoracic aortic aneurysms: implications for surgical intervention. *The American Heart Hospital Journal*, **2006**, 4, 131-4		
21	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. *Advances in Cardiology*, **2004**, 41, 48-56		
20	Commentary: Multivalve infective endocarditis: Further support for radical debridement and complex reconstruction.. *JTCVS Techniques*, **2021**, 10, 307-308	0.2	
19	Commentary: Non-A non-B aortic dissection: Not a nonaggressive subtype of distal aortic dissection. *Journal of Thoracic and Cardiovascular Surgery*, **2020**,	1.5	
18	Surgical repair of a giant coronary artery aneurysm. *Journal of Cardiac Surgery*, **2021**, 36, 3396-3398	1.3	
17	The Angiovac Device: Understanding the Failures on the Road to Success. *Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery*, **2016**, 11, 430-433	1.5	
16	Secondary prevention for CABG patients: take two arterial grafts at the time of your coronary operation. *Journal of Thoracic Disease*, **2016**, 8, 1057-9	2.6	

15	Invited Commentary. *Annals of Thoracic Surgery*, **2019**, 108, 1751	2.7
14	Surgery for chronic type B dissection with aneurysmal degeneration. *Indian Journal of Thoracic and Cardiovascular Surgery*, **2019**, 35, 169-173	0.4
13	Commentary: Central aortic cannulation for acute type A dissection-Not just for patients with cerebral malperfusion. *Journal of Thoracic and Cardiovascular Surgery*, **2020**, 159, 796-797	1.5
12	Commentary: Quality reporting for salvage cardiac surgery-A deeper dive is needed. *Journal of Thoracic and Cardiovascular Surgery*, **2019**,	1.5
11	Commentary: An equal opportunity to survive-Previous cardiac surgery is not a contraindication to type A dissection repair. *Journal of Thoracic and Cardiovascular Surgery*, **2020**, 160, 18-19	1.5
10	Decision analysis and personalized clinical tool for cerebrospinal fluid drains in thoracoabdominal aortic aneurysms repair. *Journal of Cardiac Surgery*, **2021**, 36, 171-175	1.3
9	Commentary: Nothing lasts forever, including valve-sparing root replacement with reimplantation of the aortic valve. *Journal of Thoracic and Cardiovascular Surgery*, **2021**, 161, 900-901	1.5
8	Nothing is for free. *Journal of Cardiac Surgery*, **2021**, 36, 384-385	1.3
7	Commentary: Measurement of the ascending aorta: A picture is worth a thousand calipers. *Journal of Thoracic and Cardiovascular Surgery*, **2021**, 161, e147-e148	1.5
6	Commentary: In´vitro analysis of a biological composite valve graft: More evidence in support of the sinuses of Valsalva. *Journal of Thoracic and Cardiovascular Surgery*, **2021**, 161, 591-592	1.5
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