

# Irving L Kron

## List of Publications by Year in descending order

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Version: 2024-02-01

202  
papers

8,759  
citations

46918

47  
h-index

48187

88  
g-index

205  
all docs

205  
docs citations

205  
times ranked

7925  
citing authors

#	ARTICLE	IF	CITATIONS
1	Barriers to atrial fibrillation ablation during mitral valve surgery. Journal of Thoracic and Cardiovascular Surgery, 2023, 165, 650-658.e1.	0.4	12
2	Steen solution protects pulmonary microvascular endothelial cells and preserves endothelial barrier after lipopolysaccharide-induced injury. Journal of Thoracic and Cardiovascular Surgery, 2023, 165, e5-e20.	0.4	6
3	Two Hours of In Vivo Lung Perfusion Improves Lung Function in Sepsis-Induced Acute Respiratory Distress Syndrome. Seminars in Thoracic and Cardiovascular Surgery, 2022, 34, 337-346.	0.4	3
4	How to build and sustain an academic cardiothoracic surgery program. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 1431-1434.	0.4	5
5	Commentary: Extracardiac conduit total cavopulmonary connection for heterotaxy "Is going the extra mile worth it?. Journal of Cardiac Surgery, 2022, , .	0.3	0
6	Commentary: Another layer to the "PPM conundrum". Journal of Cardiac Surgery, 2022, 37, 628-629.	0.3	0
7	Commentary: Thinking inside and outside of the box with intraextracardiac Fontan. Journal of Cardiac Surgery, 2022, 37, 1309-1310.	0.3	0
8	Commentary: The challenges of propensity score matching in cardiac surgery. Journal of Cardiac Surgery, 2022, 37, 588-589.	0.3	0
9	A 30-year analysis of National Institutes of Health-funded cardiac transplantation research: Surgeons lead the way. Journal of Thoracic and Cardiovascular Surgery, 2021, 162, 1757-1765.e1.	0.4	6
10	Effect of Cardiac Surgery on One-Year Patient-Reported Outcomes: A Prospective Cohort Study. Annals of Thoracic Surgery, 2021, 112, 1410-1416.	0.7	5
11	Variability and Utilization of Concomitant Atrial Fibrillation Ablation During Mitral Valve Surgery. Annals of Thoracic Surgery, 2021, 111, 29-34.	0.7	22
12	Commentary: Litigation risk in congenital cardiac surgery. Journal of Cardiac Surgery, 2021, 36, 143-144.	0.3	2
13	Pulsed ultrasound attenuates the hyperglycemic exacerbation of myocardial ischemia reperfusion injury. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, e297-e306.	0.4	13
14	Commentary: Predictors of postoperative adverse events after cone reconstruction for Ebstein's anomaly. Journal of Cardiac Surgery, 2021, 36, 1018-1019.	0.3	1
15	Commentary: Planes, trains, and automobiles "Effective use of prolonged ex vivo heart preservation. Journal of Cardiac Surgery, 2021, 36, 2596-2597.	0.3	0
16	Secondary Burn Progression Mitigated by an Adenosine 2A Receptor Agonist. Journal of Burn Care and Research, 2021, , .	0.2	1
17	Commentary: Malpractice in heart transplantation. Journal of Cardiac Surgery, 2021, 36, 2791-2792.	0.3	0
18	Commentary: When will the robots come marching in?. Journal of Cardiac Surgery, 2021, 36, 3193-3194.	0.3	0

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19	Commentary: Getting in the zone: Thoracic endovascular aortic repair safety in Ishimaru zones 0 and 1. JTCVS Techniques, 2021, 7, 7-8.	0.2	0
20	Mixed type TAPVR—Measure twice, cut once. Journal of Cardiac Surgery, 2021, 36, 2954-2955.	0.3	0
21	Reply: Subvalvular Repair for Ischemic Mitral Regurgitation: Setting up the Endgame. JTCVS Open, 2021, , .	0.2	0
22	Plasmacytoid Dendritic Cells Mediate Myocardial Ischemia/Reperfusion Injury by Secreting Type I Interferons. Journal of the American Heart Association, 2021, 10, e020754.	1.6	12
23	Topical Neck Cooling Prolongs Survival of Rats with Intra-Abdominal Feculent Sepsis by Activation of the Vagus Nerve. International Journal of Molecular Sciences, 2021, 22, 9828.	1.8	1
24	Commentary: Cardiothoracic surgery training made SIMPL. Journal of Cardiac Surgery, 2021, 36, 4688-4689.	0.3	0
25	Meaningful Patient-centered Outcomes 1 Year Following Cardiac Surgery. Annals of Surgery, 2021, 273, e247-e254.	2.1	14
26	Commentary: Correlation of coronary and valve procedure outcomes between centers. Journal of Cardiac Surgery, 2021, 36, 659-660.	0.3	0
27	Commentary: Cervical aortic arch repair—an overarching success. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 2214-2215.	0.4	1
28	Risk Aversion in Cardiac Surgery: 15-Year Trends in a Statewide Analysis. Annals of Thoracic Surgery, 2020, 109, 1401-1407.	0.7	14
29	Impact of Complications After Cardiac Operation on One-Year Patient-Reported Outcomes. Annals of Thoracic Surgery, 2020, 109, 43-48.	0.7	6
30	Comprehensive National Institutes of Health funding analysis of academic cardiac surgeons. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 2326-2335.e3.	0.4	23
31	Cost-effectiveness of coronary artery bypass grafting plus mitral valve repair versus coronary artery bypass grafting alone for moderate ischemic mitral regurgitation. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 2230-2240.e15.	0.4	7
32	Goal-directed resuscitation following cardiac surgery reduces acute kidney injury: A quality initiative pre—post analysis. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 1868-1877.e1.	0.4	24
33	Reduced-flow ex vivo lung perfusion to rehabilitate lungs donated after circulatory death. Journal of Heart and Lung Transplantation, 2020, 39, 74-82.	0.3	14
34	Persistent cognitive deficits and neuroinflammation in a rat model of cardiopulmonary bypass. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, e185-e188.	0.4	7
35	SPECT imaging of lung ischemia-reperfusion injury using [ <sup>99m</sup> Tc]cFLFLF for molecular targeting of formyl peptide receptor 1. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 318, L304-L313.	1.3	9
36	Commentary: The over and under on ischemic mitral regurgitation repair. Journal of Thoracic and Cardiovascular Surgery, 2020, , .	0.4	0

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37	Isolated Lung Perfusion in the Management of Acute Respiratory Distress Syndrome. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6820.	1.8	3
38	Gastrointestinal Complications After Cardiac Surgery: Highly Morbid but Improving Over Time. <i>Journal of Surgical Research</i> , 2020, 254, 306-313.	0.8	9
39	Adenosine A2A receptor agonist (regadenoson) in human lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 563-570.	0.3	16
40	Mortality After Repeat Revascularization Following PCI or CABG for Left Main Disease. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 375-387.	1.1	55
41	Commentary: Superior vena cava reconstruction techniques. <i>JTCVS Techniques</i> , 2020, 4, 187-188.	0.2	1
42	Travel distance and regional access to cardiac valve surgery. <i>Journal of Cardiac Surgery</i> , 2019, 34, 1044-1048.	0.3	8
43	Development and Validation of Procedure-Specific Risk Score for Predicting Postoperative Pulmonary Complication: A NSQIP Analysis. <i>Journal of the American College of Surgeons</i> , 2019, 229, 355-365.e3.	0.2	19
44	Socioeconomic Distressed Communities Index Predicts Risk-Adjusted Mortality After Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2019, 107, 1706-1712.	0.7	80
45	Preoperative $\beta$ -blocker use correlates with worse outcomes in patients undergoing aortic valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, 1589-1597.e3.	0.4	15
46	The myocardial infarct-exacerbating effect of cell-free DNA is mediated by the high-mobility group box 1 receptor for advanced glycation end products-Toll-like receptor 9 pathway. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 2256-2269.e3.	0.4	37
47	One-Year Outcomes After MitraClip for Functional Mitral Regurgitation. <i>Circulation</i> , 2019, 139, 37-47.	1.6	98
48	A focused approach: Specialization in coronary revascularization. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 948-949.	0.4	1
49	Adenosine 2A Receptor Activation Attenuates Ischemia Reperfusion Injury During Extracorporeal Cardiopulmonary Resuscitation. <i>Annals of Surgery</i> , 2019, 269, 1176-1183.	2.1	11
50	Can Lung Transplant Surgeons Still Be Scientists? High Productivity Despite Competitive Funding. <i>Heart Surgery Forum</i> , 2019, 22, E001-E007.	0.2	8
51	Determining Which Prosthetic to Use During Aortic Valve Replacement in Patients Aged Younger than 70 Years: A Systematic Review of the Literature. <i>Heart Surgery Forum</i> , 2019, 22, E070-E081.	0.2	2
52	Remote Ischemic Preconditioning: A Complex Question with an Even More Complex Answer. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2018, 30, 34-35.	0.4	0
53	Need for Permanent Pacemaker After Surgical Aortic Valve Replacement Reduces Long-Term Survival. <i>Annals of Thoracic Surgery</i> , 2018, 106, 460-465.	0.7	55
54	Minimally invasive mitral valve surgery is associated with excellent resource utilization, cost, and outcomes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 611-616.e3.	0.4	24

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55	Surgeon Scientists Are Disproportionately Affected by Declining NIH Funding Rates. <i>Journal of the American College of Surgeons</i> , 2018, 226, 474-481.	0.2	85
56	Amiodarone Protocol Provides Cost-Effective Reduction in Postoperative Atrial Fibrillation. <i>Annals of Thoracic Surgery</i> , 2018, 105, 1697-1702.	0.7	18
57	Cost of individual complications following coronary artery bypass grafting. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 875-882.e1.	0.4	68
58	Expanding the donor lung pool: how many donation after circulatory death organs are we missing?. <i>Journal of Surgical Research</i> , 2018, 223, 58-63.	0.8	18
59	Coronary artery bypass grafting bundled payment proposal will have significant financial impact on hospitals. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 182-188.	0.4	32
60	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.	0.4	23
61	Cardiothoracic and Vascular Surgeons Achieve High Rates of K Award Conversion Into R01 Funding. <i>Annals of Thoracic Surgery</i> , 2018, 106, 602-607.	0.7	23
62	Increasing circulating sphingosine-1-phosphate attenuates lung injury during ex vivo lung perfusion. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 910-917.	0.4	18
63	Development of a Risk Prediction Model and Clinical Risk Score for Isolated Tricuspid Valve Surgery. <i>Annals of Thoracic Surgery</i> , 2018, 106, 129-136.	0.7	95
64	Does Preoperative Troponin Level Impact Outcomes After Coronary Artery Bypass Grafting?. <i>Annals of Thoracic Surgery</i> , 2018, 106, 46-51.	0.7	14
65	Loss of Medicaid insurance after successful bariatric surgery: an unintended outcome. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2018, 32, 212-216.	1.3	3
66	In vivo lung perfusion rehabilitates sepsis-induced lung injury. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 440-448.e2.	0.4	15
67	National Utilization and Outcomes of Redo Lower Extremity Bypass versus Endovascular Intervention after a Previous Failed Bypass. <i>Annals of Vascular Surgery</i> , 2018, 47, 18-23.	0.4	9
68	Bedside-to-Bench and Back Again: Surgeon-Initiated Translational Research. <i>Annals of Thoracic Surgery</i> , 2018, 105, 10-11.	0.7	8
69	Contemporary outcomes in reoperative mitral valve surgery. <i>Heart</i> , 2018, 104, 652-656.	1.2	103
70	Ex Vivo Assessment of Porcine Donation After Circulatory Death Lungs That Undergo Increasing Warm Ischemia Times. <i>Transplantation Direct</i> , 2018, 4, e405.	0.8	10
71	Major adverse limb events and major adverse cardiac events after contemporary lower extremity bypass and infrainguinal endovascular intervention in patients with claudication. <i>Journal of Vascular Surgery</i> , 2018, 68, 1817-1823.	0.6	30
72	Stimulation of the Beta2 Adrenergic Receptor at Reperfusion Limits Myocardial Reperfusion Injury via an Interleukin-10-Dependent Anti-Inflammatory Pathway in the Spleen. <i>Circulation Journal</i> , 2018, 82, 2829-2836.	0.7	18

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73	“See one, do one, teach one”: It is still possible in cardiothoracic surgical education. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 716-717.	0.4	0
74	The rest of the story: Long-term, patient-reported outcomes in cardiac surgery. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 2191.	0.4	2
75	Pannexin-1 channels on endothelial cells mediate vascular inflammation during lung ischemia-reperfusion injury. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2018, 315, L301-L312.	1.3	82
76	Left Main Revascularization With PCI or CABG in Patients With Chronic Kidney Disease. Journal of the American College of Cardiology, 2018, 72, 754-765.	1.2	59
77	Infarct-Sparing Effect of Adenosine A2B Receptor Agonist Is Primarily Due to Its Action on Splenic Leukocytes Via a PI3K/Akt/IL-10 Pathway. Journal of Surgical Research, 2018, 232, 442-449.	0.8	10
78	Level 1 Evidence Remains Elusive in Asymptomatic Severe Organic Mitral Valve Regurgitation. Structural Heart, 2018, 2, 386-387.	0.2	0
79	Cost-Effectiveness of Mitral Valve Repair Versus Replacement for Severe Ischemic Mitral Regurgitation. Circulation: Cardiovascular Quality and Outcomes, 2018, 11, .	0.9	10
80	Access to Quaternary Care Surgery: Implications for Accountable Care Organizations. Journal of the American College of Surgeons, 2017, 224, 525-529.	0.2	17
81	2016 update to The American Association for Thoracic Surgery consensus guidelines: Ischemic mitral valve regurgitation. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, 1076-1079.	0.4	25
82	A New Intraoperative Protocol for Reducing Perioperative Transfusions in Cardiac Surgery. Annals of Thoracic Surgery, 2017, 104, 176-181.	0.7	18
83	Outcomes of Trainees Performing Coronary Artery Bypass Grafting: Does Resident Experience Matter?. Annals of Thoracic Surgery, 2017, 103, 975-981.	0.7	17
84	2016 update to The American Association for Thoracic Surgery (AATS) consensus guidelines: Ischemic mitral valve regurgitation. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, e97-e114.	0.4	48
85	Ex Vivo Lung Perfusion Rehabilitates Sepsis-Induced Lung Injury. Annals of Thoracic Surgery, 2017, 103, 1723-1729.	0.7	16
86	Lungs donated after circulatory death and prolonged warm ischemia are transplanted successfully after enhanced ex vivo lung perfusion using adenosine A2B receptor antagonism. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 1811-1820.	0.4	38
87	Improved outcomes and value in staged hybrid extent II thoracoabdominal aortic aneurysm repair. Journal of Vascular Surgery, 2017, 66, 1357-1363.	0.6	34
88	Methylene Blue for Vasoplegic Syndrome After Cardiac Operation: Early Administration Improves Survival. Annals of Thoracic Surgery, 2017, 104, 36-41.	0.7	73
89	Impact of Medicaid Expansion on Cardiac Surgery Volume and Outcomes. Annals of Thoracic Surgery, 2017, 104, 1251-1258.	0.7	51
90	Decubitus ulcers in patients undergoing vascular operations do not influence mortality but affect resource utilization. Surgery, 2017, 161, 1720-1727.	1.0	7

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91	Response by Capoulade et al to Letter Regarding Article, "Impact of Left Ventricular to Mitral Valve Ring Mismatch on Recurrent Ischemic Mitral Regurgitation After Ring Annuloplasty" Circulation, 2017, 135, e785-e786.	1.6	0
92	Data, not dogma, for ischemic mitral regurgitation. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 137-138.	0.4	1
93	Predicting recurrent mitral regurgitation after mitral valve repair: A difficult endeavor and a necessity. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, 145-146.	0.4	0
94	Which ischemic mitral valves should be repaired and how? Time will tell. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 833.	0.4	2
95	Mitral Valve Repair. Surgical Clinics of North America, 2017, 97, 867-888.	0.5	27
96	Surgeon, not institution, case volume is associated with limb outcomes after lower extremity bypass for critical limb ischemia in the Vascular Quality Initiative. Journal of Vascular Surgery, 2017, 66, 1457-1463.	0.6	26
97	Lower extremity bypass for critical limb ischemia decreases major adverse limb events with equivalent cardiac risk compared with endovascular intervention. Journal of Vascular Surgery, 2017, 66, 1109-1116.e1.	0.6	40
98	Repairing the mitral subvalvular apparatus: The new frontier. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, 284-285.	0.4	6
99	Modifiable Factors Leading to Increased Length of Stay after Carotid Endarterectomy. Annals of Vascular Surgery, 2017, 39, 195-203.	0.4	16
100	Postoperative Hypoglycemia Is Associated With Worse Outcomes After Cardiac Operations. Annals of Thoracic Surgery, 2017, 103, 526-532.	0.7	22
101	Airway pressure release ventilation during ex vivo lung perfusion attenuates injury. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, 197-204.	0.4	39
102	Pre-implant left ventricular apex position predicts risk of HeartMate II pump thrombosis. Journal of Cardiac Surgery, 2017, 32, 837-842.	0.3	5
103	Mesenchymal stromal cell-derived extracellular vesicles attenuate lung ischemia-reperfusion injury and enhance reconditioning of donor lungs after circulatory death. Respiratory Research, 2017, 18, 212.	1.4	104
104	Management of Ebstein's anomaly. Annals of Cardiothoracic Surgery, 2017, 6, 266-269.	0.6	5
105	Patient-prosthesis mismatch: surgical aortic valve replacement versus transcatheter aortic valve replacement in high risk patients with aortic stenosis. Journal of Thoracic Disease, 2016, 8, E1441-E1443.	0.6	10
106	Premature Bioprosthetic Aortic Valve Degeneration Associated with Allergy to Galactose-1,3-Galactose. Journal of Cardiac Surgery, 2016, 31, 446-448.	0.3	56
107	Natural history of coexistent mitral regurgitation after aortic valve replacement. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 1032-1042.e1.	0.4	30
108	Cardiothoracic Surgical Trials Network: Evidence-based surgery. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 28-29.	0.4	5

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109	Minimally Invasive Mitral Valve Surgery Provides Excellent Outcomes Without Increased Cost: A Multi-Institutional Analysis. <i>Annals of Thoracic Surgery</i> , 2016, 102, 14-21.	0.7	45
110	Attenuation of Pulmonary Ischemia-Reperfusion Injury by Adenosine A <sub>2B</sub> Receptor Antagonism. <i>Annals of Thoracic Surgery</i> , 2016, 102, 385-393.	0.7	39
111	How I Teach Mitral Valve Surgery. <i>Annals of Thoracic Surgery</i> , 2016, 101, 1641-1643.	0.7	1
112	Donation After Circulatory Death Lungs Transplantable Up to Six Hours After Ex Vivo Lung Perfusion. <i>Annals of Thoracic Surgery</i> , 2016, 102, 1845-1853.	0.7	28
113	Vascular Quality Initiative and National Surgical Quality Improvement Program registries capture different populations and outcomes in open infrainguinal bypass. <i>Journal of Vascular Surgery</i> , 2016, 64, 629-637.	0.6	28
114	Low Risk TAVR: The Long View. <i>Annals of Thoracic Surgery</i> , 2016, 102, 357.	0.7	2
115	The spleen contributes importantly to myocardial infarct exacerbation during post-ischemic reperfusion in mice via signaling between cardiac HMGB1 and splenic RAGE. <i>Basic Research in Cardiology</i> , 2016, 111, 62.	2.5	34
116	Impact of Left Ventricular to Mitral Valve Ring Mismatch on Recurrent Ischemic Mitral Regurgitation After Ring Annuloplasty. <i>Circulation</i> , 2016, 134, 1247-1256.	1.6	58
117	NOX2 Activation of Natural Killer T Cells Is Blocked by the Adenosine A <sub>2A</sub> Receptor to Inhibit Lung Ischemia-Reperfusion Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 988-999.	2.5	48
118	The History of Incidentally Discovered Penetrating Aortic Ulcers of the Abdominal Aorta. <i>Annals of Vascular Surgery</i> , 2016, 31, 8-17.	0.4	12
119	2015 The American Association for Thoracic Surgery Consensus Guidelines: Ischemic mitral valve regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 940-956.	0.4	42
120	Introducing the "How I Teach It" Editorial Series. <i>Annals of Thoracic Surgery</i> , 2016, 101, 11.	0.7	1
121	How much is enough to warrant prophylactic tricuspid repair?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 796-797.	0.4	0
122	Two-Year Outcomes of Surgical Treatment of Severe Ischemic Mitral Regurgitation. <i>New England Journal of Medicine</i> , 2016, 374, 344-353.	13.9	752
123	Rapamycin prevents bronchiolitis obliterans through increasing infiltration of regulatory B cells in a murine tracheal transplantation model. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 487-496.e3.	0.4	14
124	The natural history of penetrating ulcers of the iliac arteries. <i>Journal of Vascular Surgery</i> , 2016, 63, 399-406.	0.6	5
125	Ex vivo lung perfusion with adenosine A <sub>2A</sub> receptor agonist allows prolonged cold preservation of lungs donated after cardiac death. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 538-546.	0.4	44
126	Ex Vivo Perfusion With Adenosine A <sub>2A</sub> Receptor Agonist Enhances Rehabilitation of Murine Donor Lungs After Circulatory Death. <i>Transplantation</i> , 2015, 99, 2494-2503.	0.5	29



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127	Adenosine 2B Receptor Activation Reduces Myocardial Reperfusion Injury by Promoting Anti-Inflammatory Macrophages Differentiation via PI3K/Akt Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-8.	1.9	46
128	Sphingosine-1-phosphate receptor 1 agonism attenuates lung ischemia-reperfusion injury. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 308, L1245-L1252.	1.3	48
129	We need a better way to repair ischemic mitral regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 428.	0.4	6
130	Predicting recurrent mitral regurgitation after mitral valve repair for severe ischemic mitral regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 752-761.e1.	0.4	181
131	Cost analysis of endovascular versus open repair in the treatment of thoracic aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2015, 61, 596-603.	0.6	26
132	Minimally invasive aortic valve replacement provides equivalent outcomes at reduced cost compared with conventional aortic valve replacement: A real-world multi-institutional analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 1060-1065.	0.4	79
133	One step closer to the elimination of primary graft dysfunction. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 602-603.	0.4	1
134	Late Operating Room Start Times Impact Mortality and Cost for Nonemergent Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2015, 100, 1653-1659.	0.7	44
135	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2015, 99, 845-846.	0.7	0
136	Standardization of Care: Impact of an Enhanced Recovery Protocol on Length of Stay, Complications, and Direct Costs after Colorectal Surgery. <i>Journal of the American College of Surgeons</i> , 2015, 220, 430-443.	0.2	343
137	Severe ischemic mitral regurgitation: Repair or replace?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 1425-1427.	0.4	13
138	The influence of a percutaneous mitral repair program on surgical mitral valve volume. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 1093-1097.	0.4	8
139	Splenic leukocytes mediate the hyperglycemic exacerbation of myocardial infarct size in mice. <i>Basic Research in Cardiology</i> , 2015, 110, 39.	2.5	21
140	Bundled Payments in Cardiac Surgery: Is Risk Adjustment Sufficient to Make It Feasible?. <i>Annals of Thoracic Surgery</i> , 2015, 100, 1646-1652.	0.7	21
141	Repair or replace for severe ischemic mitral regurgitation: prospective randomized multicenter data. <i>Annals of Cardiothoracic Surgery</i> , 2015, 4, 411-6.	0.6	9
142	Multicenter Evaluation of High-Risk Mitral Valve Operations: Implications for Novel Transcatheter Valve Therapies. <i>Annals of Thoracic Surgery</i> , 2014, 98, 2032-2038.	0.7	4
143	The challenge of achieving 1% operative mortality for coronary artery bypass grafting: A multi-institution Society of Thoracic Surgeons Database analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 2686-2696.	0.4	29
144	Subvalvular techniques to optimize surgical repair of ischemic mitral regurgitation. <i>Current Opinion in Cardiology</i> , 2014, 29, 140-144.	0.8	10

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145	Treatment with placenta-derived mesenchymal stem cells mitigates development of bronchiolitis obliterans in a murine model. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 1668-1677.e5.	0.4	24
146	Mitral-Valve Repair versus Replacement for Severe Ischemic Mitral Regurgitation. <i>New England Journal of Medicine</i> , 2014, 370, 23-32.	13.9	792
147	Planned Cardiac Reexploration in the Intensive Care Unit Is a Safe Procedure. <i>Annals of Thoracic Surgery</i> , 2014, 98, 1645-1652.	0.7	12
148	Surgical Treatment of Moderate Ischemic Mitral Regurgitation. <i>New England Journal of Medicine</i> , 2014, 371, 2178-2188.	13.9	358
149	Postoperative Atrial Fibrillation Significantly Increases Mortality, Hospital Readmission, and Hospital Costs. <i>Annals of Thoracic Surgery</i> , 2014, 98, 527-533.	0.7	207
150	Management Practices and Major Infections After Cardiac Surgery. <i>Journal of the American College of Cardiology</i> , 2014, 64, 372-381.	1.2	128
151	Mitral valve repair rates correlate with surgeon and institutional experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 995-1004.	0.4	71
152	Surgical Care Improvement Project measure for postoperative glucose control should not be used as a measure of quality after cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 1041-1048.	0.4	17
153	Resident Awareness of Documentation Requirements and Reimbursement: A Multi-Institutional Survey. <i>Annals of Thoracic Surgery</i> , 2014, 97, 858-864.	0.7	13
154	Hospital Variation in Mortality From Cardiac Arrest After Cardiac Surgery: An Opportunity for Improvement?. <i>Annals of Thoracic Surgery</i> , 2014, 98, 534-540.	0.7	57
155	Adenosine A3 Receptor Activation Attenuates Lung Ischemia-Reperfusion Injury. <i>Annals of Thoracic Surgery</i> , 2013, 95, 1762-1767.	0.7	29
156	Short-Course Rapamycin Treatment Preserves Airway Epithelium and Protects Against Bronchiolitis Obliterans. <i>Annals of Thoracic Surgery</i> , 2013, 96, 464-472.	0.7	3
157	Prevention of the second stage of epithelial loss is a potential novel treatment for bronchiolitis obliterans. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, 940-947.e1.	0.4	8
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