

Irving L Kron

List of Publications by Year in descending order

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Version: 2024-02-01

202
papers

8,759
citations

47006

47
h-index

48315

88
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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.	0.8	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.	0.8	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.	0.6	3
4	How to build and sustain an academic cardiothoracic surgery program. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 1431-1434.	0.8	5
5	Commentary: Extracardiac conduitâ€”total cavopulmonary connection for heterotaxyâ€”Is going the â€œextraâ€”mile worth it?. Journal of Cardiac Surgery, 2022, , .	0.7	0
6	Commentary: Another layer to the â€œPPM conundrumâ€”. Journal of Cardiac Surgery, 2022, 37, 628-629.	0.7	0
7	Commentary: Thinking inside and outside of the box with intraextracardiac Fontan. Journal of Cardiac Surgery, 2022, 37, 1309-1310.	0.7	0
8	Commentary: The challenges of propensity score matching in cardiac surgery. Journal of Cardiac Surgery, 2022, 37, 588-589.	0.7	0
9	A 30-year analysis of National Institutes of Healthâ€”funded cardiac transplantation research: Surgeons lead the way. Journal of Thoracic and Cardiovascular Surgery, 2021, 162, 1757-1765.e1.	0.8	6
10	Effect of Cardiac Surgery on One-Year Patient-Reported Outcomes: A Prospective Cohort Study. Annals of Thoracic Surgery, 2021, 112, 1410-1416.	1.3	5
11	Variability and Utilization of Concomitant Atrial Fibrillation Ablation During Mitral Valve Surgery. Annals of Thoracic Surgery, 2021, 111, 29-34.	1.3	22
12	Commentary: Litigation risk in congenital cardiac surgery. Journal of Cardiac Surgery, 2021, 36, 143-144.	0.7	2
13	Pulsed ultrasound attenuates the hyperglycemic exacerbation of myocardial ischemiaâ€”reperfusion injury. Journal of Thoracic and Cardiovascular Surgery, 2021, 161, e297-e306.	0.8	13
14	Commentary: Predictors of postoperative adverse events after cone reconstruction for Ebstein's anomaly. Journal of Cardiac Surgery, 2021, 36, 1018-1019.	0.7	1
15	Commentary: Planes, trains, and automobilesâ€”Effective use of prolonged ex vivo heart preservation. Journal of Cardiac Surgery, 2021, 36, 2596-2597.	0.7	0
16	Secondary Burn Progression Mitigated by an Adenosine 2A Receptor Agonist. Journal of Burn Care and Research, 2021, , .	0.4	1
17	Commentary: Malpractice in heart transplantation. Journal of Cardiac Surgery, 2021, 36, 2791-2792.	0.7	0
18	Commentary: When will the robots come marching in?. Journal of Cardiac Surgery, 2021, 36, 3193-3194.	0.7	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.	0.4	0
20	Mixed type TAPVR—Measure twice, cut once. Journal of Cardiac Surgery, 2021, 36, 2954-2955.	0.7	0
21	Reply: Subvalvular Repair for Ischemic Mitral Regurgitation: Setting up the Endgame. JTCVS Open, 2021, , .	0.5	0
22	Plasmacytoid Dendritic Cells Mediate Myocardial Ischemia/Reperfusion Injury by Secreting Type I Interferons. Journal of the American Heart Association, 2021, 10, e020754.	3.7	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.	4.1	1
24	Commentary: Cardiothoracic surgery training made SIMPL. Journal of Cardiac Surgery, 2021, 36, 4688-4689.	0.7	0
25	Meaningful Patient-centered Outcomes 1 Year Following Cardiac Surgery. Annals of Surgery, 2021, 273, e247-e254.	4.2	14
26	Commentary: Correlation of coronary and valve procedure outcomes between centers. Journal of Cardiac Surgery, 2021, 36, 659-660.	0.7	0
27	Commentary: Cervical aortic arch repair—an overarching success. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 2214-2215.	0.8	1
28	Risk Aversion in Cardiac Surgery: 15-Year Trends in a Statewide Analysis. Annals of Thoracic Surgery, 2020, 109, 1401-1407.	1.3	14
29	Impact of Complications After Cardiac Operation on One-Year Patient-Reported Outcomes. Annals of Thoracic Surgery, 2020, 109, 43-48.	1.3	6
30	Comprehensive National Institutes of Health funding analysis of academic cardiac surgeons. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 2326-2335.e3.	0.8	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.	0.8	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.	0.8	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.	0.6	14
34	Persistent cognitive deficits and neuroinflammation in a rat model of cardiopulmonary bypass. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, e185-e188.	0.8	7
35	SPECT imaging of lung ischemia-reperfusion injury using [^{99m} Tc]cFLFLF for molecular targeting of formyl peptide receptor 1. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 318, L304-L313.	2.9	9
36	Commentary: The over and under on ischemic mitral regurgitation repair. Journal of Thoracic and Cardiovascular Surgery, 2020, , .	0.8	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.	4.1	3
38	Gastrointestinal Complications After Cardiac Surgery: Highly Morbid but Improving Over Time. <i>Journal of Surgical Research</i> , 2020, 254, 306-313.	1.6	9
39	Adenosine A2A receptor agonist (regadenoson) in human lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 563-570.	0.6	16
40	Mortality After Repeat Revascularization Following PCI or CABG for Left Main Disease. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 375-387.	2.9	55
41	Commentary: Superior vena cava reconstruction techniques. <i>JTCVS Techniques</i> , 2020, 4, 187-188.	0.4	1
42	Travel distance and regional access to cardiac valve surgery. <i>Journal of Cardiac Surgery</i> , 2019, 34, 1044-1048.	0.7	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.	0.5	19
44	Socioeconomic Distressed Communities Index Predicts Risk-Adjusted Mortality After Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2019, 107, 1706-1712.	1.3	80
45	Preoperative β -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.	0.8	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.	0.8	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.	0.8	1
49	Adenosine 2A Receptor Activation Attenuates Ischemia Reperfusion Injury During Extracorporeal Cardiopulmonary Resuscitation. <i>Annals of Surgery</i> , 2019, 269, 1176-1183.	4.2	11
50	Can Lung Transplant Surgeons Still Be Scientists? High Productivity Despite Competitive Funding. <i>Heart Surgery Forum</i> , 2019, 22, E001-E007.	0.5	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.	0.5	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.	0.6	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.	1.3	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.	0.8	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.	0.5	85
56	Amiodarone Protocol Provides Cost-Effective Reduction in Postoperative Atrial Fibrillation. <i>Annals of Thoracic Surgery</i> , 2018, 105, 1697-1702.	1.3	18
57	Cost of individual complications following coronary artery bypass grafting. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 875-882.e1.	0.8	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.	1.6	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.	0.8	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.	0.8	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.	1.3	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.	0.8	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.	1.3	95
64	Does Preoperative Troponin Level Impact Outcomes After Coronary Artery Bypass Grafting?. <i>Annals of Thoracic Surgery</i> , 2018, 106, 46-51.	1.3	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.	2.4	3
66	In vivo lung perfusion rehabilitates sepsis-induced lung injury. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 440-448.e2.	0.8	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.	0.9	9
68	Bedside-to-Bench and Back Again: Surgeon-Initiated Translational Research. <i>Annals of Thoracic Surgery</i> , 2018, 105, 10-11.	1.3	8
69	Contemporary outcomes in reoperative mitral valve surgery. <i>Heart</i> , 2018, 104, 652-656.	2.9	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.	1.6	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.	1.1	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.	1.6	18

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73	“See one, do one, teach one”: It is still possible in cardiothoracic surgical education. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 716-717.	0.8	0
74	The rest of the story: Long-term, patient-reported outcomes in cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 2191.	0.8	2
75	Pannexin-1 channels on endothelial cells mediate vascular inflammation during lung ischemia-reperfusion injury. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018, 315, L301-L312.	2.9	82
76	Left Main Revascularization With PCI or CABG in Patients With Chronic Kidney Disease. <i>Journal of the American College of Cardiology</i> , 2018, 72, 754-765.	2.8	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. <i>Journal of Surgical Research</i> , 2018, 232, 442-449.	1.6	10
78	Level 1 Evidence Remains Elusive in Asymptomatic Severe Organic Mitral Valve Regurgitation. <i>Structural Heart</i> , 2018, 2, 386-387.	0.6	0
79	Cost-Effectiveness of Mitral Valve Repair Versus Replacement for Severe Ischemic Mitral Regurgitation. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2018, 11, .	2.2	10
80	Access to Quaternary Care Surgery: Implications for Accountable Care Organizations. <i>Journal of the American College of Surgeons</i> , 2017, 224, 525-529.	0.5	17
81	2016 update to The American Association for Thoracic Surgery consensus guidelines: Ischemic mitral valve regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 153, 1076-1079.	0.8	25
82	A New Intraoperative Protocol for Reducing Perioperative Transfusions in Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2017, 104, 176-181.	1.3	18
83	Outcomes of Trainees Performing Coronary Artery Bypass Grafting: Does Resident Experience Matter?. <i>Annals of Thoracic Surgery</i> , 2017, 103, 975-981.	1.3	17
84	2016 update to The American Association for Thoracic Surgery (AATS) consensus guidelines: Ischemic mitral valve regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 153, e97-e114.	0.8	48
85	Ex Vivo Lung Perfusion Rehabilitates Sepsis-Induced Lung Injury. <i>Annals of Thoracic Surgery</i> , 2017, 103, 1723-1729.	1.3	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. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 1811-1820.	0.8	38
87	Improved outcomes and value in staged hybrid extent II thoracoabdominal aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , 2017, 66, 1357-1363.	1.1	34
88	Methylene Blue for Vasoplegic Syndrome After Cardiac Operation: Early Administration Improves Survival. <i>Annals of Thoracic Surgery</i> , 2017, 104, 36-41.	1.3	73
89	Impact of Medicaid Expansion on Cardiac Surgery Volume and Outcomes. <i>Annals of Thoracic Surgery</i> , 2017, 104, 1251-1258.	1.3	51
90	Decubitus ulcers in patients undergoing vascular operations do not influence mortality but affect resource utilization. <i>Surgery</i> , 2017, 161, 1720-1727.	1.9	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.	0.8	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.	0.8	0
94	Which ischemic mitral valves should be repaired and how? Time will tell. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 833.	0.8	2
95	Mitral Valve Repair. Surgical Clinics of North America, 2017, 97, 867-888.	1.5	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.	1.1	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.	1.1	40
98	Repairing the mitral subvalvular apparatus: The new frontier. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, 284-285.	0.8	6
99	Modifiable Factors Leading to Increased Length of Stay after Carotid Endarterectomy. Annals of Vascular Surgery, 2017, 39, 195-203.	0.9	16
100	Postoperative Hypoglycemia Is Associated With Worse Outcomes After Cardiac Operations. Annals of Thoracic Surgery, 2017, 103, 526-532.	1.3	22
101	Airway pressure release ventilation during ex vivo lung perfusion attenuates injury. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, 197-204.	0.8	39
102	Pre-implant left ventricular apex position predicts risk of HeartMate II pump thrombosis. Journal of Cardiac Surgery, 2017, 32, 837-842.	0.7	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.	3.6	104
104	Management of Ebstein's anomaly. Annals of Cardiothoracic Surgery, 2017, 6, 266-269.	1.7	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.	1.4	10
106	Premature Bioprosthetic Aortic Valve Degeneration Associated with Allergy to Galactose-1,3-Galactose. Journal of Cardiac Surgery, 2016, 31, 446-448.	0.7	56
107	Natural history of coexistent mitral regurgitation after aortic valve replacement. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 1032-1042.e1.	0.8	30
108	Cardiothoracic Surgical Trials Network: Evidence-based surgery. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 28-29.	0.8	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.	1.3	45
110	Attenuation of Pulmonary Ischemia-Reperfusion Injury by Adenosine A _{2B} Receptor Antagonism. <i>Annals of Thoracic Surgery</i> , 2016, 102, 385-393.	1.3	39
111	How I Teach Mitral Valve Surgery. <i>Annals of Thoracic Surgery</i> , 2016, 101, 1641-1643.	1.3	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.	1.3	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.	1.1	28
114	Low Risk TAVR: The Long View. <i>Annals of Thoracic Surgery</i> , 2016, 102, 357.	1.3	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.	5.9	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 _{2A} Receptor to Inhibit Lung Ischemia-Reperfusion Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 988-999.	5.6	48
118	The History of Incidentally Discovered Penetrating Aortic Ulcers of the Abdominal Aorta. <i>Annals of Vascular Surgery</i> , 2016, 31, 8-17.	0.9	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.	0.8	42
120	Introducing the "How I Teach It" Editorial Series. <i>Annals of Thoracic Surgery</i> , 2016, 101, 11.	1.3	1
121	How much is enough to warrant prophylactic tricuspid repair?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 796-797.	0.8	0
122	Two-Year Outcomes of Surgical Treatment of Severe Ischemic Mitral Regurgitation. <i>New England Journal of Medicine</i> , 2016, 374, 344-353.	27.0	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.	0.8	14
124	The natural history of penetrating ulcers of the iliac arteries. <i>Journal of Vascular Surgery</i> , 2016, 63, 399-406.	1.1	5
125	Ex vivo lung perfusion with adenosine A _{2A} receptor agonist allows prolonged cold preservation of lungs donated after cardiac death. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 538-546.	0.8	44
126	Ex Vivo Perfusion With Adenosine A _{2A} Receptor Agonist Enhances Rehabilitation of Murine Donor Lungs After Circulatory Death. <i>Transplantation</i> , 2015, 99, 2494-2503.	1.0	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.	4.0	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.	2.9	48
129	We need a better way to repair ischemic mitral regurgitation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 428.	0.8	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.	0.8	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.	1.1	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.	0.8	79
133	One step closer to the elimination of primary graft dysfunction. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 602-603.	0.8	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.	1.3	44
135	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2015, 99, 845-846.	1.3	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.	0.5	343
137	Severe ischemic mitral regurgitation: Repair or replace?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 1425-1427.	0.8	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.	0.8	8
139	Splenic leukocytes mediate the hyperglycemic exacerbation of myocardial infarct size in mice. <i>Basic Research in Cardiology</i> , 2015, 110, 39.	5.9	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.	1.3	21
141	Repair or replace for severe ischemic mitral regurgitation: prospective randomized multicenter data. <i>Annals of Cardiothoracic Surgery</i> , 2015, 4, 411-6.	1.7	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.	1.3	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.	0.8	29
144	Subvalvular techniques to optimize surgical repair of ischemic mitral regurgitation. <i>Current Opinion in Cardiology</i> , 2014, 29, 140-144.	1.8	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.	0.8	24
146	Mitral-Valve Repair versus Replacement for Severe Ischemic Mitral Regurgitation. <i>New England Journal of Medicine</i> , 2014, 370, 23-32.	27.0	792
147	Planned Cardiac Reexploration in the Intensive Care Unit Is a Safe Procedure. <i>Annals of Thoracic Surgery</i> , 2014, 98, 1645-1652.	1.3	12
148	Surgical Treatment of Moderate Ischemic Mitral Regurgitation. <i>New England Journal of Medicine</i> , 2014, 371, 2178-2188.	27.0	358
149	Postoperative Atrial Fibrillation Significantly Increases Mortality, Hospital Readmission, and Hospital Costs. <i>Annals of Thoracic Surgery</i> , 2014, 98, 527-533.	1.3	207
150	Management Practices and Major Infections After Cardiac Surgery. <i>Journal of the American College of Cardiology</i> , 2014, 64, 372-381.	2.8	128
151	Mitral valve repair rates correlate with surgeon and institutional experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 995-1004.	0.8	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.	0.8	17
153	Resident Awareness of Documentation Requirements and Reimbursement: A Multi-Institutional Survey. <i>Annals of Thoracic Surgery</i> , 2014, 97, 858-864.	1.3	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.	1.3	57
155	Adenosine A3 Receptor Activation Attenuates Lung Ischemia-Reperfusion Injury. <i>Annals of Thoracic Surgery</i> , 2013, 95, 1762-1767.	1.3	29
156	Short-Course Rapamycin Treatment Preserves Airway Epithelium and Protects Against Bronchiolitis Obliterans. <i>Annals of Thoracic Surgery</i> , 2013, 96, 464-472.	1.3	3
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