

Vivek Rao

List of Publications by Year in descending order

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Version: 2024-02-01

175
papers

3,713
citations

159358

30
h-index

149479

56
g-index

176
all docs

176
docs citations

176
times ranked

4620
citing authors

#	ARTICLE	IF	CITATIONS
1	Minimally Invasive Aortic Valve Replacement in Contemporary Practice: Clinical and Hemodynamic Performance from a Prospective Multicenter Trial. <i>Thoracic and Cardiovascular Surgeon</i> , 2023, 71, 387-397.	0.4	1
2	The importance of left ventricular size. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, e183.	0.4	2
3	Why the categorization of indexed effective orifice area is not justified for the classification of prosthesis-patient mismatch. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, 822-829.e6.	0.4	15
4	Commentary: Changing times, changing faces. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 187-188.	0.4	0
5	Commentary: Pump stop and go! But is there a safer way through traffic?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, 1934-1935.	0.4	0
6	Protamine Test Dose: Impact on Activated Clotting Time and Circuit Integrity. <i>Annals of Thoracic Surgery</i> , 2022, 113, 506-510.	0.7	3
7	Association between time to therapeutic INR and length of stay following mechanical heart valve surgery. <i>Journal of Cardiac Surgery</i> , 2022, 37, 62-69.	0.3	2
8	Association between continuous-flow left ventricular assist device infections requiring long-term antibiotic use and post-heart transplant morbidity and mortality. <i>Journal of Cardiac Surgery</i> , 2022, 37, 96-104.	0.3	5
9	Acute kidney injury after cardiac surgery: Sustained low efficiency compared to continuous renal replacement therapy. <i>Journal of Clinical Anesthesia</i> , 2022, 77, 110642.	0.7	0
10	Relationships among norepinephrine levels, exercise capacity, and chronotropic responses in heart failure patients. <i>Heart Failure Reviews</i> , 2022, , 1.	1.7	1
11	Commentary: All is not lost: Lessons learned from a failed experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, 1948-1949.	0.4	0
12	L'albumine pour la réanimation liquidienne chez les patients de chirurgie cardiaque : sondage auprès des fournisseurs canadiens de soins périopératoires. <i>Canadian Journal of Anaesthesia</i> , 2022, 69, 818-831.	0.7	4
13	A comparative analysis of four activated clotting time measurement devices in cardiac surgery with cardiopulmonary bypass. <i>Perfusion (United Kingdom)</i> , 2021, 36, 610-619.	0.5	11
14	Descending aortic thrombosis and acute type B dissection during central extracorporeal membrane oxygenation: A word of caution. <i>JTCVS Techniques</i> , 2021, 6, 85-87.	0.2	2
15	The Effect of Age on Outcomes After Destination-Therapy Left Ventricular Assist Device Implantation: An Analysis of the IMACS Registry. <i>Canadian Journal of Cardiology</i> , 2021, 37, 467-475.	0.8	6
16	Commentary: Harvesting the Internal Thoracic Artery: Let the skeletons Out of the Closet!. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021, 33, 21-22.	0.4	0
17	Successful left ventricular assist device management requires more than a prime pump. <i>Journal of Cardiac Surgery</i> , 2021, 36, 1162-1165.	0.3	0
18	Five-year outcomes of patients supported with HeartMate 3: a single-centre experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 1155-1163.	0.6	15

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19	Comparison of 4-Factor Prothrombin Complex Concentrate With Frozen Plasma for Management of Hemorrhage During and After Cardiac Surgery. <i>JAMA Network Open</i> , 2021, 4, e213936.	2.8	37
20	Toward the more justified strategy in off-pump coronary bypass grafting for patients with severely reduced left ventricular function. <i>Journal of Cardiac Surgery</i> , 2021, 36, 2607-2607.	0.3	0
21	First 5-year multicentric clinical trial experience with the HeartMate 3 left ventricular assist system. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 247-250.	0.3	10
22	Commentary: The ethics of donor allocation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 1849-1851.	0.4	0
23	The Need for Caregivers in LVAD Candidacy. <i>ASAIO Journal</i> , 2021, Publish Ahead of Print, e184-e185.	0.9	0
24	Outflow cannula position for left ventricular assist device: A propensity score-matched study. <i>Journal of Cardiac Surgery</i> , 2021, 36, 4095-4101.	0.3	1
25	Commentary: Bridge to Bridge: No longer a bridge too far for successful cardiac transplant. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, , .	0.4	0
26	Commentary: If the first time is the best time, should there ever be a next time?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, , .	0.4	0
27	Do not forget late aortic pseudoaneurysm after heart transplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, e127.	0.4	2
28	Commentary: The gift of life—With a price. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, 708-709.	0.4	0
29	Commentary: Charting the path to a functional bioengineered heart. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 1361-1362.	0.4	1
30	Noncardiac determinants of death and intensive care morbidity in adult congenital heart disease surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 2407-2415.e2.	0.4	12
31	Neurohormones, inflammatory mediators, and cardiovascular injury in the setting of heart failure. <i>Heart Failure Reviews</i> , 2020, 25, 685-701.	1.7	12
32	An in vitro comparison of internally versus externally mounted leaflets in surgical aortic bioprostheses. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020, 30, 417-423.	0.5	26
33	Protective role of Nrf2 against ischemia reperfusion injury and cardiac allograft vasculopathy. <i>American Journal of Transplantation</i> , 2020, 20, 1262-1271.	2.6	14
34	Comparing Donor Heart Assessment Strategies During Ex Situ Heart Perfusion to Better Estimate Posttransplant Cardiac Function. <i>Transplantation</i> , 2020, 104, 1890-1898.	0.5	13
35	Predicting the Risk of Right Ventricular Failure in Patients Undergoing Left Ventricular Assist Device Implantation. <i>Circulation: Heart Failure</i> , 2020, 13, e006994.	1.6	83
36	The changing landscape of left ventricular assist device care in the setting of a pandemic. <i>ESC Heart Failure</i> , 2020, 7, 2140-2142.	1.4	3

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37	Commentary: The forgotten valve no longer: But what about the intervention?. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, 1477-1478.	0.4	0
38	Comparison of Heart Transplantation Outcomes: Adult Congenital Heart Disease vs Matched Cardiac Patients in a Quaternary Reference Centre. Canadian Journal of Cardiology, 2020, 36, 1208-1216.	0.8	3
39	A Huge Postinfarction Left-Ventricular Pseudoaneurysm: A Life-Threatening Complication of an Inferior Infarct. CJC Open, 2020, 2, 748-749.	0.7	1
40	Commentary: Expanding the donor pool: One virus at a time. Journal of Thoracic and Cardiovascular Surgery, 2020, , .	0.4	0
41	Redo sternotomy versus left ventricular assist device explant as risk factors for early mortality following heart transplantation. Interactive Cardiovascular and Thoracic Surgery, 2020, 31, 603-610.	0.5	6
42	Predictors of hospital mortality after surgery for ischemic mitral regurgitation: the Toronto General Hospital experience. Journal of Cardiac Surgery, 2020, 35, 3334-3339.	0.3	1
43	Updated definitions of adverse events for trials and registries of mechanical circulatory support: A consensus statement of the mechanical circulatory support academic research consortium. Journal of Heart and Lung Transplantation, 2020, 39, 735-750.	0.3	101
44	Ramping Up the Delivery of Cardiac Surgery During the COVID-19 Pandemic: A Guidance Statement From the Canadian Society of Cardiac Surgeons. Canadian Journal of Cardiology, 2020, 36, 1139-1143.	0.8	25
45	Post-transplant survival in adult congenital heart disease patients as compared to dilated and ischemic cardiomyopathy patients; an analysis of the thoracic ISHLT registry. Clinical Transplantation, 2020, 34, .	0.8	10
46	Do all patients with severe left ventricular dysfunction need temporary mechanical support at the time of coronary artery bypass surgery?. Journal of Cardiac Surgery, 2020, 35, 965-965.	0.3	0
47	Left Ventricular Size and Outcomes in Patients With Left Ventricular Ejection Fraction Less Than 20%. Annals of Thoracic Surgery, 2020, 110, 863-869.	0.7	11
48	HLA-G +3196 polymorphism as a risk factor for cell mediated rejection following heart transplant. Human Immunology, 2020, 81, 134-140.	1.2	3
49	Utility of the INTERMACS profile at the time of assessment for heart transplant. Clinical Transplantation, 2020, 34, e13796.	0.8	2
50	Cardiac Surgery in Canada During the COVID-19 Pandemic: A Guidance Statement From the Canadian Society of Cardiac Surgeons. Canadian Journal of Cardiology, 2020, 36, 952-955.	0.8	57
51	The fallacy of indexed effective orifice area charts to predict prosthesis-patient mismatch after prosthesis implantation. European Heart Journal Cardiovascular Imaging, 2020, 21, 1116-1122.	0.5	16
52	Human leukocyte antigen-G donor-recipient matching of the 14-base pair polymorphism protects against cancer after heart transplant. Journal of Heart and Lung Transplantation, 2020, 39, 686-694.	0.3	6
53	Association Between Neurohormone Levels and Exercise Testing Measures in Patients with Mechanical Circulatory Supports. ASAIO Journal, 2020, 66, 875-880.	0.9	5
54	Long-term evaluation of a fully magnetically levitated circulatory support device for advanced heart failure—two-year results from the HeartMate 3 CE Mark Study. European Journal of Heart Failure, 2019, 21, 90-97.	2.9	78

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55	Recipient hypertonic saline infusion prevents cardiac allograft dysfunction. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 615-625.e1.	0.4	7
56	Toward a phenomic analysis of chronic postsurgical pain following cardiac surgery. <i>Canadian Journal of Pain</i> , 2019, 3, 58-69.	0.6	6
57	Commentary: Scylla versus Charybdis: The eternal dilemma continues. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, 206-207.	0.4	0
58	Donor human leukocyte antigen-G single nucleotide polymorphisms are associated with post-lung transplant mortality. <i>European Respiratory Journal</i> , 2019, 54, 1802126.	3.1	12
59	Selective serotonin re-uptake inhibitors: risk of blood product transfusion and inotrope requirements in patients undergoing cardiac surgery. <i>Journal of Thoracic Disease</i> , 2019, 11, 3496-3504.	0.6	1
60	Coronary Revascularization of Patients With Diabetes Mellitus in the Setting of Acute Coronary Syndromes. <i>Circulation</i> , 2019, 140, 1233-1235.	1.6	13
61	Increases in Serum Autoantibodies After Left Ventricular Assist Device Implantation. <i>Journal of Cardiac Failure</i> , 2019, 25, 301-306.	0.7	13
62	The role of coronary artery bypass surgery versus percutaneous intervention in patients with diabetes and coronary artery disease. <i>Progress in Cardiovascular Diseases</i> , 2019, 62, 358-363.	1.6	14
63	Differential Impact of Mitral Valve Repair on Outcome of Coronary Artery Bypass Grafting with or without Surgical Ventricular Reconstruction in the Surgical Treatment for Ischemic Heart Failure (STICH) Trial. <i>Structural Heart</i> , 2019, 3, 302-308.	0.2	3
64	Commentary: Concomitant valvular intervention at the time of ventricular assist device implant: Too much or not enough?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, 1090-1091.	0.4	0
65	Biomarkers of Inflammation, Fibrosis, and Acute Kidney Injury in Patients with Heart Failure with and without Left Ventricular Assist Device Implantation. <i>CardioRenal Medicine</i> , 2019, 9, 108-116.	0.7	3
66	Reply. <i>Annals of Thoracic Surgery</i> , 2019, 108, 1922.	0.7	0
67	Hearts Donated After Circulatory Death and Reconditioned Using Normothermic Regional Perfusion Can Be Successfully Transplanted Following an Extended Period of Static Storage. <i>Circulation: Heart Failure</i> , 2019, 12, e005364.	1.6	23
68	A Pre-Clinical Porcine Model of Orthotopic Heart Transplantation. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	3
69	Ventricular Standstill in a Patient With a Left Ventricular Assist Device. <i>Annals of Thoracic Surgery</i> , 2019, 108, e153-e155.	0.7	4
70	Urgent Revascularization Strategies in Patients With Diabetes Mellitus and Acute Coronary Syndrome. <i>Canadian Journal of Cardiology</i> , 2019, 35, 993-1001.	0.8	11
71	A Concern About 2-Minute Glutaraldehyde-Treated Autologous Pericardium for Mitral Valve Repair. <i>Circulation Journal</i> , 2019, 83, 946.	0.7	0
72	Custom-made Clamp Facilitating Stabilization of Cuffs in Murine Heterotopic Cervical Heart Transplantation. <i>Transplantation</i> , 2019, 103, e62-e63.	0.5	3

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73	Surgical options in infective valve endocarditis with neurological complications. <i>Annals of Cardiothoracic Surgery</i> , 2019, 8, 661-666.	0.6	4
74	Continuing the battle against cardiac allograft vasculopathy: Does immunosuppression matter or is it a lipid issue?. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 102-103.	0.3	1
75	The Physiological Rationale for Incorporating Pulsatility in Continuous-Flow Left Ventricular Assist Devices. <i>Cardiology in Review</i> , 2018, 26, 294-301.	0.6	10
76	High-risk surgery as an alternative to heart transplant or ventricular assist device. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 234.	0.4	0
77	A New Multi-Mode Perfusion System for Ex Vivo Heart Perfusion Study. <i>Journal of Medical Systems</i> , 2018, 42, 25.	2.2	21
78	Submandibular Gland-preserving Technique for Heterotopic Cervical Heart Transplantation in Mice. <i>Transplantation</i> , 2018, 102, e464-e465.	0.5	2
79	Diabetes and multivessel disease. <i>Current Opinion in Cardiology</i> , 2018, 33, 551-557.	0.8	7
80	Intraoperative 3-Dimensional Transesophageal Echocardiography Assessment of Valvular Geometry After Implantation of Basal Annuloplasty of Cardia Externally Device for Ischemic Mitral Regurgitation. <i>A&A Practice</i> , 2018, 11, 201-203.	0.2	0
81	Society of Thoracic Surgeons Risk Score and EuroSCORE-2 Appropriately Assess 30-Day Postoperative Mortality in the STICH Trial and a Contemporary Cohort of Patients With Left Ventricular Dysfunction Undergoing Surgical Revascularization. <i>Circulation: Heart Failure</i> , 2018, 11, e005531.	1.6	26
82	Comparison of cardiac surgery mortality reports using administrative and clinical data sources: a prospective cohort study. <i>CMAJ Open</i> , 2018, 6, E316-E321.	1.1	7
83	One-year outcomes associated with a novel stented bovine pericardial aortic bioprosthesis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 1368-1377.e5.	0.4	33
84	Effects of everolimus and HLA-G on cellular proliferation and neutrophil adhesion in an in vitro model of cardiac allograft vasculopathy. <i>American Journal of Transplantation</i> , 2018, 18, 3038-3044.	2.6	5
85	Protocol for a phase III, non-inferiority, randomised comparison of a new fibrinogen concentrate versus cryoprecipitate for treating acquired hypofibrinogenaemia in bleeding cardiac surgical patients: the FIBRES trial. <i>BMJ Open</i> , 2018, 8, e020741.	0.8	15
86	Neurohormone levels remain elevated in continuous flow left ventricular assist device recipients. <i>Journal of Cardiac Surgery</i> , 2018, 33, 403-411.	0.3	6
87	Historical perspectives of The American Association for Thoracic Surgery: Tirone E. David. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 153, 741-743.	0.4	1
88	The E3 ligase Mule protects the heart against oxidative stress and mitochondrial dysfunction through Myc-dependent inactivation of Pgc-1 β and Pink1. <i>Scientific Reports</i> , 2017, 7, 41490.	1.6	20
89	Utilization and Effectiveness of Desmopressin Acetate After Cardiac Surgery Supplemented With Point-of-Care Hemostatic Testing: A Propensity-Score-Matched Analysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 883-895.	0.6	5
90	Ventricular Thrombosis Post-Venoarterial Extracorporeal Membrane Oxygenation. <i>Circulation: Heart Failure</i> , 2017, 10, .	1.6	17

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91	Heartmate 3 fully magnetically levitated left ventricular assist device for the treatment of advanced heart failure – 1 year results from the Ce mark trial. <i>Journal of Cardiothoracic Surgery</i> , 2017, 12, 23.	0.4	92
92	High-risk cardiac surgery as an alternative to transplant or mechanical support in patients with end-stage heart failure. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 517-525.	0.4	17
93	Percutaneous left atrial decompression in adults with refractory cardiogenic shock supported with veno-arterial extracorporeal membrane oxygenation. <i>Journal of Cardiac Surgery</i> , 2017, 32, 396-401.	0.3	38
94	HeartMate 3: Better – but not perfect. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 179-180.	0.4	3
95	Effect of organ donation after circulatory determination of death on number of organ transplants from donors with neurologic determination of death. <i>Cmaj</i> , 2017, 189, E1206-E1211.	0.9	22
96	Letter by Fukunaga and Rao Regarding Article, “Transcatheter Treatment of Severe Tricuspid Regurgitation With the Edge-to-Edge MitraClip Technique”. <i>Circulation</i> , 2017, 136, 1357-1358.	1.6	1
97	Surgical ventricular remodeling. <i>Current Opinion in Cardiology</i> , 2017, 32, 744-747.	0.8	2
98	Mind the Gap: Current Challenges and Future State of Heart Failure Care. <i>Canadian Journal of Cardiology</i> , 2017, 33, 1434-1449.	0.8	19
99	Outflow Graft Occlusion of the HeartMate 3 Left Ventricular Assist Device. <i>Circulation: Heart Failure</i> , 2017, 10, .	1.6	41
100	All that glitters is not gold – but it may be silver. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, e61-e62.	0.4	1
101	To breathe or to breathe better: Is that the question?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 1971-1972.	0.4	0
102	Early rise in postoperative creatinine for identification of acute kidney injury after cardiac surgery. <i>Canadian Journal of Anaesthesia</i> , 2017, 64, 801-809.	0.7	14
103	Current and Future Status of Extracorporeal Cardiopulmonary Resuscitation for In-Hospital Cardiac Arrest. <i>Canadian Journal of Cardiology</i> , 2017, 33, 51-60.	0.8	16
104	A derived and validated score to predict prolonged mechanical ventilation in patients undergoing cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 153, 108-115.	0.4	48
105	Long-term use of left ventricular assist devices: a report on clinical outcomes. <i>Canadian Journal of Surgery</i> , 2017, 60, 236-246.	0.5	11
106	HeartMate 3 – a “Step” in the right direction. <i>Journal of Thoracic Disease</i> , 2017, 9, E457-E460.	0.6	10
107	Cardiac-specific ablation of the E3 ubiquitin ligase Mdm2 leads to oxidative stress, broad mitochondrial deficiency and early death. <i>PLoS ONE</i> , 2017, 12, e0189861.	1.1	28
108	Left ventricular assist device exchange: the Toronto General Hospital experience. <i>Canadian Journal of Surgery</i> , 2017, 60, 253-259.	0.5	10

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109	Readmissions Following Implantation of a Continuous-Flow Left Ventricular Assist Device. <i>Journal of Cardiac Surgery</i> , 2016, 31, 361-364.	0.3	18
110	History of Cardiovascular Surgery at Toronto General Hospital. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2016, 28, 700-704.	0.4	0
111	HeartMate 3: Facing the challenge of past success. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 683-685.	0.4	7
112	Human leukocyte antigen G single-nucleotide polymorphism -201 (CCâ€“CC) donorâ€“recipient genotype matching as a predictor of severe cardiac allograft vasculopathy. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, 1101-1107.	0.3	10
113	New therapy, new challenges: The effects of long-term continuous flow left ventricular assist device on inflammation. <i>International Journal of Cardiology</i> , 2016, 215, 424-430.	0.8	26
114	The tail wagging the dog: Attention to detail in valvular surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 1433-1434.	0.4	0
115	Long-Term Outcomes of the Ross Procedure Versus Mechanical Aortic Valve Replacement. <i>Circulation</i> , 2016, 134, 576-585.	1.6	127
116	Tricuspid Valve Annular Dilation as a Predictor of Right Ventricular Failure After Implantation of a Left Ventricular Assist Device. <i>Journal of Cardiac Surgery</i> , 2016, 31, 110-116.	0.3	15
117	Elucidating the intricate mechanisms of gastrointestinal bleeding in a continuous-flow left ventricular assist device will lead to future therapeutic targets. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 290.	0.4	0
118	TOUGH Syndrome: A Report of an Early Immediate Postoperative Cause of Aortocoronary Graft Occlusion. <i>Annals of Thoracic Surgery</i> , 2016, 102, e493-e494.	0.7	0
119	Point-of-Care Hemostatic Testing in Cardiac Surgery. <i>Circulation</i> , 2016, 134, 1152-1162.	1.6	241
120	Multicentre clinical trial experience with the HeartMate 3 left ventricular assist device: 30-day outcomes. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 50, 548-554.	0.6	39
121	The Sky Is Not Falling: Improving Results With the HeartMate 2 Continuous-Flow Left Ventricular Assist Device. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2016, 28, 376-377.	0.4	1
122	Valve-Sparing Root Replacement Compared With Composite Valve Graft Procedures in Patients With Aortic Root Dilatation. <i>Journal of the American College of Cardiology</i> , 2016, 68, 1838-1847.	1.2	121
123	Generation of Two-color Antigen Microarrays for the Simultaneous Detection of IgG and IgM Autoantibodies. <i>Journal of Visualized Experiments</i> , 2016, , .	0.2	5
124	Historical perspectives of The American Association for Thoracic Surgery: Robert M. Janes, MD (1894-1966). <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 299-301.	0.4	0
125	Historical Perspectives of The American Association for Thoracic Surgery: Fredrick G. Kergin, MD (1907-1974). <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 903-905.	0.4	0
126	Transcatheter Aortic Valve Replacement: Should Anyone Die of Aortic Stenosis Anymore?. <i>Canadian Journal of Cardiology</i> , 2016, 32, 722-723.	0.8	0

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127	Increased cyclic guanosine monophosphate levels and continuous-flow left-ventricular assist devices: Implications for gastrointestinal bleeding. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 219-227.	0.4	21
128	Human Leukocyte Antigen-G Polymorphisms Association With Cancer Post-Heart Transplantation. <i>Human Immunology</i> , 2016, 77, 805-811.	1.2	3
129	New Developments in HLA-G in Cardiac Transplantation. <i>Human Immunology</i> , 2016, 77, 740-745.	1.2	1
130	The Toronto General Hospital Transitional Pain Service: development and implementation of a multidisciplinary program to prevent chronic postsurgical pain. <i>Journal of Pain Research</i> , 2015, 8, 695.	0.8	214
131	The effect of insulin to decrease neointimal growth after arterial injury is endothelial nitric oxide synthase-dependent. <i>Atherosclerosis</i> , 2015, 241, 111-120.	0.4	20
132	Fully Magnetically Levitated Left Ventricular Assist System for Treating Advanced HF. <i>Journal of the American College of Cardiology</i> , 2015, 66, 2579-2589.	1.2	208
133	Comprehensive review and suggested strategies for the detection and management of aortic insufficiency in patients with a continuous-flow left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, 149-157.	0.3	92
134	Clinical Outcomes of Treatment by Percutaneous Coronary Intervention Versus Coronary Artery Bypass Graft Surgery in Patients With Chronic Kidney Disease Undergoing Index Revascularization in Ontario. <i>Circulation: Cardiovascular Interventions</i> , 2015, 8, .	1.4	42
135	Resurgence of extracorporeal support for the primary management of cardiogenic shock. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 341-342.	0.4	3
136	CorMatrix Extracellular Matrix Used for Valve Repair in the Adult: Is There De Novo Valvular Tissue Seen?. <i>Annals of Thoracic Surgery</i> , 2015, 99, 2205-2207.	0.7	21
137	Longitudinal Assessment of Inflammation in Recipients of Continuous-Flow Left Ventricular Assist Devices. <i>Canadian Journal of Cardiology</i> , 2015, 31, 348-356.	0.8	34
138	Factors associated with anti-human leukocyte antigen antibodies in patients supported with continuous-flow devices and effect on probability of transplant and post-transplant outcomes. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, 685-692.	0.3	42
139	Historical perspectives of The American Association for Thoracic Surgery: Dr Wilfred G. Bigelow. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 957-958.	0.4	1
140	What is the best approach in a patient with a failed aortic bioprosthetic valve: transcatheter aortic valve replacement or redo aortic valve replacement?: Table 1:. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2015, 20, 837-843.	0.5	22
141	Molecular Basis of Cardiac Myxomas. <i>International Journal of Molecular Sciences</i> , 2014, 15, 1315-1337.	1.8	36
142	Early experience treating tricuspid valve endocarditis with a novel extracellular matrix cylinder reconstruction. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 3042-3048.	0.4	45
143	Multicentre Canadian Experience With the HeartWare Ventricular Assist Device: Concerns About Adverse Neurological Outcomes. <i>Canadian Journal of Cardiology</i> , 2014, 30, 1662-1667.	0.8	14
144	Transcatheter Aortic Valve Implantation and Left Ventricular Assist Device: A Word of Caution. <i>Annals of Thoracic Surgery</i> , 2014, 97, e41-e42.	0.7	9

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145	Potential myocardial regeneration with CorMatrix ECM: A case report. Journal of Thoracic and Cardiovascular Surgery, 2014, 147, e41-e43.	0.4	31
146	Extensive Tricuspid Valve Repair After Endocarditis Using CorMatrix Extracellular Matrix. Annals of Thoracic Surgery, 2014, 97, 1048-1050.	0.7	27
147	Profound hypothermia compared with moderate hypothermia in repair of acute type A aortic dissection. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 2888-2894.	0.4	45
148	Lessons Learned From the First Fully Magnetically Levitated Centrifugal LVAD Trial in the United States: The DuraHeart Trial. Annals of Thoracic Surgery, 2014, 98, 541-547.	0.7	28
149	Invited Commentary. Annals of Thoracic Surgery, 2013, 95, 499.	0.7	0
150	Clinical Differences Between Continuous Flow Ventricular Assist Devices: A Comparison Between HeartMate II and HeartWare HVAD. Journal of Cardiac Surgery, 2013, 28, 604-610.	0.3	98
151	Initial Experience with Intraventricular Repair Using CorMatrix Extracellular Matrix. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2013, 8, 348-352.	0.4	0
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