

Bobby Yanagawa,, Frcsc

List of Publications by Year in descending order

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Version: 2024-02-01

121
papers

2,036
citations

201674

27
h-index

265206

42
g-index

123
all docs

123
docs citations

123
times ranked

4787
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of coronary artery bypass surgery and percutaneous coronary intervention in patients with diabetes: a meta-analysis of randomised controlled trials. <i>Lancet Diabetes and Endocrinology</i> , 2013, 1, 317-328.	11.4	195
2	miRNA-141 is a novel regulator of BMP-2-mediated calcification in aortic stenosis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 144, 256-262.e2.	0.8	93
3	Anticoagulation and Antiplatelet Strategies After On-X Mechanical Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2018, 71, 2717-2726.	2.8	91
4	Systematic review of contemporary outcomes of endovascular and open thoracoabdominal aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , 2020, 71, 1396-1412.e12.	1.1	85
5	Primary sutureless repair for simple total anomalous pulmonary venous connection: Midterm results in a single institution. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 141, 1346-1354.	0.8	78
6	Surgical Management of Infective Endocarditis Complicated by Embolic Stroke. <i>Circulation</i> , 2016, 134, 1280-1292.	1.6	69
7	Management and Prevention of Saphenous Vein Graft Failure: A Review. <i>Cardiology and Therapy</i> , 2017, 6, 203-223.	2.6	69
8	Impact of total arterial revascularization on long term survival: A systematic review and meta-analysis of 130,305 patients. <i>International Journal of Cardiology</i> , 2017, 233, 29-36.	1.7	63
9	Frailty as a risk predictor in cardiac surgery: Beyond the eyeball test. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 172-176.e2.	0.8	63
10	Systematic review and meta-analysis of chordal replacement versus leaflet resection for posterior mitral leaflet prolapse. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 120-128.e10.	0.8	55
11	A systematic review and meta-analysis of early outcomes after endovascular versus open repair of thoracoabdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2018, 68, 1936-1945.e5.	1.1	55
12	ISMICS Consensus Conference and Statements of Randomized Controlled Trials of Off-Pump versus Conventional Coronary Artery Bypass Surgery. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2015, 10, 219-229.	0.9	52
13	A simple modification to lower incidence of heart block with sutureless valve implantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 630-632.	0.8	52
14	Frailty and pre-frailty in cardiac surgery: a systematic review and meta-analysis of 66,448 patients. <i>Journal of Cardiothoracic Surgery</i> , 2021, 16, 184.	1.1	52
15	Surgery for Tumors of the Heart. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2018, 30, 385-397.	0.6	47
16	Profound hypothermia compared with moderate hypothermia in repair of acute type A aortic dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 2888-2894.	0.8	45
17	Autophagy gene fingerprint in human ischemia and reperfusion. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 1065-1072.e1.	0.8	43
18	A systematic review and meta-analysis of in situ versus composite bilateral internal thoracic artery grafting. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 153, 1108-1116.e16.	0.8	43

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19	Initial Experience with Intraventricular Repair Using CorMatrix Extracellular Matrix. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2013, 8, 348-352.	0.9	39
20	Rigid Plate Fixation Versus Wire Cerclage for Sternotomy After Cardiac Surgery: A Meta-Analysis. <i>Annals of Thoracic Surgery</i> , 2018, 106, 298-304.	1.3	35
21	Surgical Management of Tricuspid Valve Infective Endocarditis: A Systematic Review and Meta-Analysis. <i>Annals of Thoracic Surgery</i> , 2018, 106, 708-714.	1.3	34
22	Potential myocardial regeneration with CorMatrix ECM: A case report. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, e41-e43.	0.8	31
23	A Systematic Review and Meta-Analysis of del Nido Versus Conventional Cardioplegia in Adult Cardiac Surgery. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2019, 14, 385-393.	0.9	31
24	Improving results for coronary artery bypass graft surgery in the elderly. <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 42, 507-512.	1.4	30
25	Clinical, biochemical, and genetic predictors of coronary artery bypass graft failure. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 515-520.e2.	0.8	30
26	Endocarditis in the setting of IDU. <i>Current Opinion in Cardiology</i> , 2018, 33, 140-147.	1.8	30
27	Early vs Late Surgery for Patients With Endocarditis and Neurological Injury: A Systematic Review and Meta-analysis. <i>Canadian Journal of Cardiology</i> , 2018, 34, 1185-1199.	1.7	28
28	Dual antiplatelet therapy use by Canadian cardiac surgeons. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 1548-1554.e3.	0.8	27
29	Approach to Surgery for Cardiac Tumors. <i>Cardiology Clinics</i> , 2019, 37, 525-531.	2.2	25
30	Effect of Continuous Electrocardiogram Monitoring on Detection of Undiagnosed Atrial Fibrillation After Hospitalization for Cardiac Surgery. <i>JAMA Network Open</i> , 2021, 4, e2121867.	5.9	24
31	Coronary Artery Bypass in the Context of Polyarteritis Nodosa. <i>Annals of Thoracic Surgery</i> , 2010, 89, 623-625.	1.3	23
32	Endothelial-specific deletion of autophagy-related 7 (ATG7) attenuates arterial thrombosis in mice. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 978-988.e1.	0.8	22
33	Frailty as a risk predictor in cardiac surgery: Beyond the eyeball test. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 1905-1909.	0.8	22
34	Platelet Transfusion in Cardiac Surgery: A Systematic Review and Meta-Analysis. <i>Annals of Thoracic Surgery</i> , 2021, 111, 607-614.	1.3	21
35	Update on rheumatic heart disease. <i>Current Opinion in Cardiology</i> , 2016, 31, 162-168.	1.8	20
36	Clinical outcomes of mitral valve intervention in patients with mitral annular calcification: A systematic review and meta-analysis. <i>Journal of Cardiac Surgery</i> , 2020, 35, 66-74.	0.7	19

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37	Subclinical bioprosthetic aortic valve thrombosis. <i>Current Opinion in Cardiology</i> , 2017, 32, 137-146.	1.8	17
38	“œls there a doctor on board?” Practical recommendations for managing in-flight medical emergencies. <i>Cmaj</i> , 2018, 190, E217-E222.	2.0	16
39	Surgeon teachers and millennial learners: Bridging the generation gap. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 162, 334-341.	0.8	14
40	Hemoglobin Optimization for Coronary Bypass: A 10-Year Canadian Multicenter Experience. <i>Annals of Thoracic Surgery</i> , 2019, 107, 711-717.	1.3	13
41	Coronary Artery Bypass Graft for Anomalous Right Coronary Artery. <i>Journal of Cardiac Surgery</i> , 2011, 26, 44-46.	0.7	12
42	Conservative Management of Extensive Iatrogenic Aortic Dissection. <i>Aorta</i> , 2016, 04, 229-231.	0.5	11
43	Off-pump, multiple arterial grafting with minimal aortic manipulation: Is it for everyone?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 4-6.	0.8	10
44	Mitral valve prosthesis choice in patients <70 years: A systematic review and meta-analysis of 20-2019 patients. <i>Journal of Cardiac Surgery</i> , 2020, 35, 818-825.	0.7	10
45	Infective Endocarditis Secondary to Injection Drug Use: A Survey of Canadian Cardiac Surgeons. <i>Annals of Thoracic Surgery</i> , 2021, 112, 1460-1467.	1.3	9
46	Mitral valve surgery for rheumatic heart disease: replace, repair, retrain?. <i>Current Opinion in Cardiology</i> , 2021, 36, 179-185.	1.8	9
47	Advancing the State of the Art in Surgical Coronary Revascularization. <i>Annals of Thoracic Surgery</i> , 2016, 101, 419-421.	1.3	8
48	Predictors of Aortic Valve Repair Failure. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2019, 14, 199-208.	0.9	8
49	Cardiac Surgery in HIV Patients: State of the Art. <i>Canadian Journal of Cardiology</i> , 2019, 35, 320-325.	1.7	8
50	Off-pump versus on-pump coronary artery bypass grafting in moderate renal failure. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 1297-1304.e2.	0.8	8
51	Trends in female cardiac surgery trainees and staff in Canada: 1998 to 2020. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, e203-e206.	0.8	8
52	Ambient temperature and aortic dissection: do pipes burst in freezing weather?. <i>European Heart Journal</i> , 2022, 43, 236-238.	2.2	8
53	The Cost of Frailty in Cardiac Surgery. <i>Canadian Journal of Cardiology</i> , 2017, 33, 959-960.	1.7	7
54	Supplemental Cardioplegia During Donor Heart Implantation: A Systematic Review and Meta-Analysis. <i>Annals of Thoracic Surgery</i> , 2020, 110, 545-552.	1.3	7

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55	ISMICS Consensus Conference and Statements of Randomized Controlled Trials of Off-Pump versus Conventional Coronary Artery Bypass Surgery. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2015, 10, 219-229.	0.9	6
56	Management of right coronary artery fistula caused by nail gun trauma. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, e139-e141.	0.8	6
57	What is the role of sutureless aortic valves in today's armamentarium?. <i>Expert Review of Cardiovascular Therapy</i> , 2017, 15, 83-91.	1.5	6
58	Ticagrelor use and practice patterns among Canadian cardiac surgeons. <i>Journal of Cardiac Surgery</i> , 2021, 36, 2793-2801.	0.7	6
59	Declaration of Values, Vision and Approaches from the Canadian Society for Cardiac Surgery Taskforce on Equity, Diversity, and Integration. <i>Canadian Journal of Cardiology</i> , 2022, 38, 828-831.	1.7	6
60	Acute Type A Dissection Repair in an Achondroplastic Dwarf: Anesthetic, Perfusion, and Surgical Concerns. <i>Aorta</i> , 2014, 2, 143-146.	0.5	5
61	Mitral valve repair with resection versus neochordae: A call for high-quality evidence. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 601-602.	0.8	5
62	What is the state of hybrid coronary revascularization in 2018?. <i>Current Opinion in Cardiology</i> , 2018, 33, 540-545.	1.8	5
63	Coronary Artery Bypass Graft Should Be Considered in Octogenarians With Multivessel Coronary Disease. <i>Canadian Journal of Cardiology</i> , 2016, 32, 1045.e1-1045.e3.	1.7	4
64	Bilateral internal thoracic arteries. <i>Current Opinion in Cardiology</i> , 2017, 32, 594-599.	1.8	4
65	Systematic review and meta-analysis in cardiac surgery. <i>Current Opinion in Cardiology</i> , 2018, 33, 184-189.	1.8	4
66	Aortic valve replacement with pulmonary hypertension: Meta-analysis of 70%676 patients. <i>Journal of Cardiac Surgery</i> , 2019, 34, 1617-1625.	0.7	4
67	Learning curve predictors for minimally invasive mitral valve surgery; how far should the rabbit hole go?. <i>Journal of Cardiac Surgery</i> , 2020, 35, 2934-2942.	0.7	4
68	Subclinical Valve Thrombosis in Sutureless Bioprosthetic Valves. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	3
69	The more you look, the more you find. <i>Current Opinion in Cardiology</i> , 2019, 34, 140-146.	1.8	3
70	Revascularization in left ventricular dysfunction. <i>Current Opinion in Cardiology</i> , 2019, 34, 536-542.	1.8	3
71	Revascularization strategies for left main coronary artery disease: current perspectives. <i>Current Opinion in Cardiology</i> , 2020, 35, 548-558.	1.8	3
72	Cardiac surgeons' concerns, perceptions, and responses during the COVID-19 pandemic. <i>Journal of Cardiac Surgery</i> , 2021, 36, 3040-3051.	0.7	3

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73	Injection Drug Use Endocarditis: An Inner-City Hospital Experience. <i>CJC Open</i> , 2021, 3, 896-903.	1.5	3
74	Leaflet Resection vs Preservation for Degenerative Mitral Regurgitation: Functional Outcomes and Mitral Stenosis at 12 Months in a Randomized Trial. <i>Canadian Journal of Cardiology</i> , 2022, 38, 808-814.	1.7	3
75	Dealing With the Epidemic of Endocarditis in People Who Inject Drugs. <i>Canadian Journal of Cardiology</i> , 2022, 38, 1406-1417.	1.7	3
76	Resection of a Mobile Cardiac Metastatic Melanoma. <i>Journal of Cardiac Surgery</i> , 2010, 25, 178-178.	0.7	2
77	Knowledge and Attitudes of Canadian Cardiac Surgeons Regarding Patients With Human Immunodeficiency Virus. <i>Annals of Thoracic Surgery</i> , 2021, 111, 945-950.	1.3	2
78	Mitral Arcades Unexpectedly Encountered During Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 914-916.	1.3	2
79	Surgical repair of ischemic mitral regurgitation: one ring does not fit all. <i>Current Opinion in Cardiology</i> , 2021, 36, 154-162.	1.8	2
80	Outcomes of sutureless aortic valve replacement versus conventional aortic valve replacement and transcatheter aortic valve replacement, updated systematic review, and meta-analysis. <i>Journal of Cardiac Surgery</i> , 2021, 36, 4734-4742.	0.7	2
81	Stuck between a rock and a hard place: The clinical conundrum of managing cardiac surgical patients during the SARS-CoV-2 pandemic. <i>Journal of Cardiac Surgery</i> , 2022, 37, 174-175.	0.7	2
82	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2015, 100, 2261.	1.3	1
83	Year in review. <i>Current Opinion in Cardiology</i> , 2016, 31, 148-153.	1.8	1
84	Initial experience with xenograft bioconduit for the treatment of complex prosthetic valve endocarditis. <i>Perfusion (United Kingdom)</i> , 2017, 32, 383-388.	1.0	1
85	Why does infective endocarditis from injection drug use bite the tricuspid valve?. <i>International Journal of Cardiology</i> , 2019, 294, 52.	1.7	1
86	Right-sided infective endocarditis: Insights into the forgotten valve. <i>International Journal of Cardiology</i> , 2019, 293, 101-102.	1.7	1
87	Percutaneous coronary intervention for the management of stable ischemic heart disease. <i>Current Opinion in Cardiology</i> , 2019, 34, 557-563.	1.8	1
88	Commentary: Postoperative atrial fibrillation can last years? Oh snap!. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 1417-1418.	0.8	1
89	Commentary: If you don't measure it, you can't improve it. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, 469-470.	0.8	1
90	Wire Cerclage Versus Cable Closure After Sternotomy for Dehiscence and DSWI: A Systematic Review and Meta-Analysis. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2020, 15, 322-328.	0.9	1

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91	Routine left atrial appendage occlusion in patients undergoing cardiac surgery. <i>Current Opinion in Cardiology</i> , 2021, Publish Ahead of Print, .	1.8	1
92	The anatomy of enjoyment: the flow experience and cardiac surgery. <i>Current Opinion in Cardiology</i> , 2022, 37, 145-149.	1.8	1
93	A genetic advance: lipoprotein(a) in aortic stenosis. <i>Clinical Lipidology</i> , 2013, 8, 307-309.	0.4	0
94	The tipping point: When should a modification become the standard technique?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 288-289.	0.8	0
95	Heart valve disease. <i>Current Opinion in Cardiology</i> , 2016, 31, 125-126.	1.8	0
96	Moving Beyond Beta-Blockers and Amiodarone. <i>JACC: Clinical Electrophysiology</i> , 2016, 2, 86-88.	3.2	0
97	Homograft versus Conventional Prosthesis for Surgical Management of Aortic Valve Infective Endocarditis. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2018, 13, 163-170.	0.9	0
98	Abdominal Aortic Occlusion Following Large Left Atrial Mass Embolization. <i>Case</i> , 2018, 2, 273-275.	0.3	0
99	The clinical decision algorithm: If it's too complicated, we won't remember it, if it's too hard, we won't use it. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, e44-e45.	0.8	0
100	Management of Less-Than-Severe Aortic Stenosis During Coronary Bypass: A Systematic Review and Meta-Analysis. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2019, 14, 291-298.	0.9	0
101	One-Step for Lobectomy and Two-Step for Pneumonectomy: Different Dances for Different Tunes. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2019, 31, 477-478.	0.6	0
102	Commentary: Innovate or perish in cardiac surgical training. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 590-591.	0.8	0
103	Commentary: Saphenous vein graft risk score: But where is the vein?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, 128-129.	0.8	0
104	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2020, 109, e3-e4.	1.3	0
105	Cardiothoracic Surgical Residency Programs: A Pandemic Playbook. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2020, 15, 300-305.	0.9	0
106	Commentary: Mediastinitis postcoronary artery bypass grafting: From awfully simple to simply awful. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 162, 1131-1132.	0.8	0
107	Cardioplegia Resets the Clock. <i>Annals of Thoracic Surgery</i> , 2020, 110, 1439-1440.	1.3	0
108	Commentary: Gait speed in aortic surgery—do we need a pathway for slow walkers?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 895-896.	0.8	0

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109	Commentary: When starting a MICS program, Don't assume excellence: Prove it!. Journal of Cardiac Surgery, 2021, 36, 998-999.	0.7	0
110	Commentary: Rational decision making for a rare case. JTCVS Techniques, 2021, 5, 82-83.	0.4	0
111	Commentary: Frailty measures in cardiac surgery: The theoryâ€™practice gap. Journal of Thoracic and Cardiovascular Surgery, 2023, 165, 1486-1487.	0.8	0
112	People with injection drug use-associated endocarditis. Annals of Thoracic Surgery, 2021, , .	1.3	0
113	Commentary: Is the Sun Setting on the Gastroepiploic Artery Graft?. Seminars in Thoracic and Cardiovascular Surgery, 2022, 34, 99.	0.6	0
114	Commentary: Recurrent xenopericardial elephant trunk graft infection: Snatching victory from the jaws of defeat. JTCVS Techniques, 2021, 6, 52-53.	0.4	0
115	Mitral annular calcification: Bad versus worse. Journal of Cardiac Surgery, 2021, 36, 2419-2420.	0.7	0
116	Rapid deployment valves: Another tool in the toolbox. Journal of Cardiac Surgery, 2021, 36, 2834-2835.	0.7	0
117	Commentary: Selective sinus replacement: If it ain't broke don't fix it?. Journal of Thoracic and Cardiovascular Surgery, 2021, , .	0.8	0
118	Initial Experience with Intraventricular Repair Using CorMatrix Extracellular Matrix. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2013, 8, 348-352.	0.9	0
119	Electrophysiology Study and Catheter Ablation With Superior Vena Cava Stump. Journal of Invasive Cardiology, 2017, 29, E166.	0.4	0
120	Complete transcatheter versus complete surgical management for combined aortic stenosis and coronary artery disease: A false dichotomy?. Journal of Cardiac Surgery, 2022, , .	0.7	0
121	Aortic valve neocuspidization and its technical nuance. Journal of Cardiac Surgery, 2022, , .	0.7	0