

Husam H Balkhy

List of Publications by Year in descending order

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294
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrating Coronary Anastomotic Connectors and Robotics Toward a Totally Endoscopic Beating Heart Approach: Review of 120 Cases. <i>Annals of Thoracic Surgery</i> , 2011, 92, 821-827.	1.3	95
2	Right Internal Mammary Artery Use in 140 Robotic Totally Endoscopic Coronary Bypass Cases: Toward Multiarterial Grafting. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2017, 12, 9-14.	0.9	44
3	Robotic Multivessel Endoscopic Coronary Bypass: Impact of a Beating-Heart Approach With Connectors. <i>Annals of Thoracic Surgery</i> , 2019, 108, 67-73.	1.3	25
4	Hybrid coronary revascularization: Midterm outcomes of robotic multivessel bypass and percutaneous interventions. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 1829-1836.e1.	0.8	25
5	Early Patency Evaluation of New Distal Anastomotic Device in Internal Mammary Artery Grafts Using Computed Tomography Angiography. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2010, 5, 109-113.	0.9	24
6	First Human Totally Endoscopic Robotic-Assisted Sutureless Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2020, 109, e9-e11.	1.3	24
7	Robot-assisted aortic valve surgery: State of the art and challenges for the future. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2018, 14, e1913.	2.3	20
8	Robotic off-pump totally endoscopic coronary artery bypass in the current era: report of 544 patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 61, 439-446.	1.4	20
9	Visualization and Measurement of Mitral Valve Chordae Tendineae Using Three-Dimensional Transesophageal Echocardiography from the Transgastric Approach. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 449-454.	2.8	18
10	Graft Patency after Robotically Assisted Coronary Artery Bypass Surgery. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2019, 14, 117-123.	0.9	18
11	Morbid Obesity does not Increase Morbidity or Mortality in Robotic Cardiac Surgery. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2017, 12, 434-439.	0.9	17
12	Can Robotic-Assisted Surgery Overcome the Risk of Mortality in Cardiac Reoperation?. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2018, 13, 438-444.	0.9	15
13	Robotic Beating Heart Totally Endoscopic Coronary Artery Bypass in Higher-Risk Patients. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2018, 13, 108-113.	0.9	14
14	Multicenter Assessment of Grafts in Coronaries. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2018, 13, 273-281.	0.9	14
15	Robotic Endoscopic Off-Pump Total Pericardiectomy in Constrictive Pericarditis. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2016, 11, 134-137.	0.9	13
16	Robotic totally endoscopic excision of aortic valve papillary fibroelastoma: The least invasive approach. <i>Journal of Cardiac Surgery</i> , 2019, 34, 1492-1497.	0.7	12
17	Minimally Invasive Coronary Revascularisation Surgery: A Focused Review of the Available Literature. <i>Interventional Cardiology Review</i> , 2021, 16, e08.	1.6	11
18	Contemporary robotic cardiac surgical training. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2023, 165, 779-783.	0.8	11

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19	Residual SYNTAX Score After Advanced Hybrid Robotic Totally Endoscopic Coronary Revascularization. <i>Annals of Thoracic Surgery</i> , 2020, 109, 1826-1832.	1.3	10
20	Robotic Total Endoscopic Coronary Bypass in 570 Patients: Impact of Anastomotic Technique in Two Eras. <i>Annals of Thoracic Surgery</i> , 2022, 114, 476-482.	1.3	10
21	Redo Robotic Endoscopic Beating Heart Coronary Bypass (TECAB) After Previous TECAB. <i>Annals of Thoracic Surgery</i> , 2017, 104, e417-e419.	1.3	9
22	Is robotic beating heart totally endoscopic coronary artery bypass feasible for BMI > 35 morbidly obese patients?. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2018, 14, e1911.	2.3	9
23	Robotic totally endoscopic off-pump unroofing of left anterior descending coronary artery myocardial bridge: A report of two cases. <i>Journal of Cardiac Surgery</i> , 2019, 34, 735-737.	0.7	9
24	A Shifting Paradigm in Robotic Heart Surgery: From Single-Procedure Approach to Establishing a Robotic Heart Center of Excellence. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2020, 15, 187-194.	0.9	9
25	Multi-arterial and total-arterial coronary revascularization: Past, present, and future perspective. <i>Journal of Cardiac Surgery</i> , 2020, 35, 1072-1081.	0.7	9
26	Dedicated training in advanced coronary surgery: Need and opportunity. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 2130-2134.	0.8	9
27	The C-Port Distal Coronary Anastomotic Device is Comparable with a Hand-Sewn Anastomosis. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2018, 13, 140-143.	0.9	8
28	Robotic totally endoscopic coronary artery bypass: Tips and tricks for using an anastomotic device. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, e57-e60.	0.8	8
29	Benefit of Robotic Beating-Heart Totally Endoscopic Coronary Artery Bypass in Octogenarians. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2019, 14, 531-536.	0.9	7
30	Does Intolerance of Single-Lung Ventilation Preclude Robotic Off-Pump Totally Endoscopic Coronary Bypass Surgery?. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2020, 15, 456-462.	0.9	7
31	Leaflet-Chordal Relations in Patients with Primary and Secondary Mitral Regurgitation. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 1302-1308.	2.8	6
32	Morbid Obesity does not Increase Morbidity or Mortality in Robotic Cardiac Surgery. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2017, 12, 434-439.	0.9	6
33	Robotic Beating Heart Totally Endoscopic Coronary Artery Bypass in Higher-Risk Patients. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2018, 13, 108-113.	0.9	6
34	Robotic-Assisted Third-Time Redo Mitral Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2019, 108, e245-e247.	1.3	6
35	Totally endoscopic robotic-assisted excision of right ventricular papillary fibroelastoma. <i>Journal of Robotic Surgery</i> , 2019, 13, 779-782.	1.8	6
36	Robotic-assisted coronary artery bypass grafting: current knowledge and future perspectives. <i>Minerva Cardioangiologica</i> , 2020, 68, 497-510.	1.2	6

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37	Robotic totally endoscopic beating-heart bypass to the right coronary artery: first worldwide experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 529-534.	1.4	4
38	First report of a hybrid robotic beating-heart quadruple totally endoscopic coronary artery bypass: toward complete revascularization. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 56, 1011-1013.	1.4	4
39	Public reporting for coronary artery bypass graft surgery: The quest for the optimal scorecard. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2023, 166, 805-815.e1.	0.8	4
40	Unique case of papillary fibroelastoma originating from the right interatrial septum. <i>International Journal of Cardiology</i> , 2016, 223, 251-253.	1.7	3
41	Physiological optimization of robotic endoscopic epicardial CRT implantation using multielectrode electroanatomic mapping. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 2564-2568.	1.7	3
42	Robotic cardiac surgery impact of a new patient-side assistant on outcomes. <i>General Thoracic and Cardiovascular Surgery</i> , 2020, 68, 24-29.	0.9	3
43	Robotic totally endoscopic coronary artery bypass grafting: It's now or never!. <i>JTCVS Techniques</i> , 2021, 10, 153-157.	0.4	3
44	Angiographic patency after robotic beating heart totally endoscopic coronary artery bypass grafting facilitated by automated distal anastomotic connectors. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020, 31, 467-474.	1.1	2
45	Robotic Coronary Artery Bypass Grafting: The Whole 9 Yards. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2020, 15, 204-210.	0.9	2
46	Totally robotic sutured coronary artery bypass grafting: How we do it. <i>JTCVS Techniques</i> , 2020, 3, 170-172.	0.4	2
47	Robotic totally endoscopic triple bypass with bilateral internal mammary arteries and two different anastomotic techniques. <i>Journal of Cardiac Surgery</i> , 2022, 37, 249-251.	0.7	2
48	Robotic Off-Pump Totally Endoscopic Coronary Artery Bypass in Patients With Low Ejection Fraction. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2022, 17, 50-55.	0.9	2
49	Percutaneous Coronary Intervention following Placement of Sutureless Aortic Bioprostheses. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2019, 14, 177-182.	0.9	1
50	Robotic endoscopic mitral valve repair with the endoballoon in a patient with right aortic arch. <i>Journal of Cardiac Surgery</i> , 2019, 34, 1670-1672.	0.7	1
51	Sparing not only the sternum but also the pain: why port only is best. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 62, .	1.4	1
52	Unroofed coronary sinus atrial septal defect: a multi-modality imaging approach:. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 1263-1263.	1.2	0
53	Predictors of blood transfusion use in robotic beating-heart totally endoscopic coronary artery bypass with anastomotic connectors. <i>Journal of Cardiac Surgery</i> , 2019, 34, 814-820.	0.7	0
54	Commentary: Handling mitral annulus calcification from behind the robotic console: The Pugachev's Cobra in cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 91-92.	0.8	0

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55	Commentary: You want to do WHAT with my patient?!?. Journal of Thoracic and Cardiovascular Surgery, 2021, , .	0.8	0
56	Technique of robotic coronary artery bypass grafting. , 2021, , 245-261.		0