

Muath Bishawi

List of Publications by Year in descending order

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Version: 2024-02-01

79
papers

1,486
citations

430874

18
h-index

377865

34
g-index

86
all docs

86
docs citations

86
times ranked

2185
citing authors

#	ARTICLE	IF	CITATIONS
1	Five-Year Outcomes after On-Pump and Off-Pump Coronary-Artery Bypass. <i>New England Journal of Medicine</i> , 2017, 377, 623-632.	27.0	225
2	A Systematic Review of Antibiotic Use and Infection in Breast Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2013, 131, 1-13.	1.4	146
3	Are Prophylactic Postoperative Antibiotics Necessary for Immediate Breast Reconstruction? Results of a Prospective Randomized Clinical Trial. <i>Journal of the American College of Surgeons</i> , 2016, 222, 1116-1124.	0.5	67
4	Outcomes of carotid-subclavian bypass performed in the setting of thoracic endovascular aortic repair. <i>Journal of Vascular Surgery</i> , 2019, 69, 701-709.	1.1	57
5	Postoperative Atrial Fibrillation Impacts on Costs and One-Year Clinical Outcomes: The Veterans Affairs Randomized On/Off Bypass Trial. <i>Annals of Thoracic Surgery</i> , 2015, 99, 109-114.	1.3	49
6	A normothermic ex vivo organ perfusion delivery method for cardiac transplantation gene therapy. <i>Scientific Reports</i> , 2019, 9, 8029.	3.3	46
7	Circulating mitochondria in organ donors promote allograft rejection. <i>American Journal of Transplantation</i> , 2019, 19, 1917-1929.	4.7	44
8	Modeling early stage atherosclerosis in a primary human vascular microphysiological system. <i>Nature Communications</i> , 2020, 11, 5426.	12.8	38
9	A systematic review of infection rates and associated antibiotic duration in acellular dermal matrix breast reconstruction. <i>Eplasty</i> , 2014, 14, e42.	0.4	33
10	Medication Nonadherence After Lung Transplantation in Adult Recipients. <i>Annals of Thoracic Surgery</i> , 2017, 103, 274-280.	1.3	32
11	Severity of emphysema predicts location of lung cancer and 5-y survival of patients with stage I non-small cell lung cancer. <i>Journal of Surgical Research</i> , 2013, 184, 1-5.	1.6	31
12	FDG-PET Imaging in Patients With Pulmonary Carcinoid Tumor. <i>Clinical Nuclear Medicine</i> , 2013, 38, 501-505.	1.3	31
13	Mitochondria Released by Apoptotic Cell Death Initiate Innate Immune Responses. <i>ImmunoHorizons</i> , 2018, 2, 384-397.	1.8	27
14	Mechanochemical ablation for symptomatic great saphenous vein reflux: A two-year follow-up. <i>Phlebology</i> , 2017, 32, 43-48.	1.2	26
15	Durability and Efficacy of Tricuspid Valve Repair in Patients Undergoing Left Ventricular Assist Device Implantation. <i>JACC: Heart Failure</i> , 2020, 8, 141-150.	4.1	24
16	Implications of declining donor offers with increased risk of disease transmission on waiting list survival in lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 295-305.	0.6	23
17	The HeartMate 6. <i>ASAIO Journal</i> , 2020, 66, e46-e49.	1.6	23
18	Comparing Off-Pump and On-Pump Clinical Outcomes and Costs for Diabetic Cardiac Surgery Patients. <i>Annals of Thoracic Surgery</i> , 2014, 98, 38-45.	1.3	22

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19	On-Pump versus Off-Pump Coronary Artery Bypass Surgery: Cost-Effectiveness Analysis Alongside a Multisite Trial. <i>Annals of Thoracic Surgery</i> , 2013, 96, 770-777.	1.3	21
20	Extracellular Mitochondrial DNA and N-Formyl Peptides in Trauma and Critical Illness: A Systematic Review. <i>Critical Care Medicine</i> , 2018, 46, 2018-2028.	0.9	20
21	Resident versus attending surgeon graft patency and clinical outcomes in on- versus off-pump coronary artery bypass surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 1428-1437.e1.	0.8	19
22	Single lung transplantation in patients with severe secondary pulmonary hypertension. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 939-948.	0.6	19
23	Preoperative factors associated with worsening in health-related quality of life following coronary artery bypass grafting in the Randomized On/Off Bypass (ROOBY) trial. <i>American Heart Journal</i> , 2018, 198, 33-38.	2.7	18
24	Outcomes After Extracorporeal Right Ventricular Assist Device Combined With Durable Left Ventricular Assist Device Support. <i>Annals of Thoracic Surgery</i> , 2019, 107, 1768-1774.	1.3	18
25	Tricuspid Valve Regurgitation Immediately After Heart Transplant and Long-Term Outcomes. <i>Annals of Thoracic Surgery</i> , 2019, 107, 1348-1355.	1.3	18
26	Changes in Health-Related Quality of Life in Off-Pump Versus On-Pump Cardiac Surgery: Veterans Affairs Randomized On/Off Bypass Trial. <i>Annals of Thoracic Surgery</i> , 2013, 95, 1946-1951.	1.3	17
27	Surgical versus percutaneous catheter placement for peritoneal dialysis: an updated systematic review and meta-analysis. <i>Journal of Nephrology</i> , 2021, 34, 1681-1696.	2.0	17
28	Surgeon Judgment and Utility of Transit Time Flow Probes in Coronary Artery Bypass Grafting Surgery. <i>JAMA Surgery</i> , 2014, 149, 1182.	4.3	16
29	Decline of Increased Risk Donor Offers on Waitlist Survival in Heart Transplantation. <i>Journal of the American College of Cardiology</i> , 2018, 72, 2408-2409.	2.8	16
30	Risk factors for stroke on left ventricular assist devices. <i>Journal of Cardiac Surgery</i> , 2018, 33, 348-352.	0.7	16
31	Stroke risk following implantation of current generation centrifugal flow left ventricular assist devices. <i>Journal of Cardiac Surgery</i> , 2020, 35, 383-389.	0.7	16
32	New-onset postoperative atrial fibrillation impact on 5-year clinical outcomes and costs. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 1803-1810.e3.	0.8	16
33	Outcomes of Planned Two-Stage Hybrid Aortic Repair With Dacron-Replaced Proximal Landing Zone. <i>Annals of Thoracic Surgery</i> , 2018, 106, 1136-1142.	1.3	14
34	Off-Pump Versus On-Pump Impact: Diabetic Patient 5-Year Coronary Artery Bypass Clinical Outcomes. <i>Annals of Thoracic Surgery</i> , 2019, 107, 92-98.	1.3	14
35	Surveillance of moderate-size aneurysms of the thoracic aorta. <i>Journal of Cardiothoracic Surgery</i> , 2015, 10, 17.	1.1	13
36	Shared Ventilation: Toward Safer Ventilator Splitting in Resource Emergencies. <i>Anesthesiology</i> , 2020, 133, 681-683.	2.5	13

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37	Subjective Rating of Cosmetic Treatment With Botulinum Toxin Type A. <i>Annals of Plastic Surgery</i> , 2012, 69, 350-355.	0.9	11
38	Chronic Obstructive Pulmonary Disease Impact Upon Outcomes: The Veterans Affairs Randomized On/Off Bypass Trial. <i>Annals of Thoracic Surgery</i> , 2013, 96, 1302-1309.	1.3	11
39	Implications of blood group on lung transplantation rates: A propensity-matched registry analysis. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 73-82.	0.6	11
40	Cloud Computing for COVID-19: Lessons Learned From Massively Parallel Models of Ventilator Splitting. <i>Computing in Science and Engineering</i> , 2020, 22, 37-47.	1.2	11
41	The Role of Neoadjuvant Chemotherapy in Patients With Resectable Malignant Pleural Mesothelioma: An Institutional and National Analysis. <i>Journal of the National Cancer Institute</i> , 2020, 112, 1118-1127.	6.3	11
42	Is Functional Independence Associated With Improved Long-Term Survival After Lung Transplantation?. <i>Annals of Thoracic Surgery</i> , 2018, 106, 79-84.	1.3	10
43	Aortic valve repair with a newly approved geometric annuloplasty ring in patients undergoing proximal aortic repair: early results from a single-centre experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 1137-1144.	1.4	10
44	Should technical aptitude evaluation become part of resident selection for surgical residency?. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2014, 28, 2761-2762.	2.4	9
45	Concordance between administrative data and clinical review for mortality in the randomized on/off bypass follow-up study (ROOBY-FS). <i>Journal of Cardiac Surgery</i> , 2017, 32, 751-756.	0.7	9
46	Single- Versus Multicenter Surgeons' Risk-Adjusted Coronary Artery Bypass Graft Procedural Outcomes. <i>Annals of Thoracic Surgery</i> , 2018, 105, 1308-1314.	1.3	9
47	The Perioperative Management of Ascending Aortic Dissection. <i>Anesthesia and Analgesia</i> , 2018, 127, 1302-1313.	2.2	9
48	Incidence and Prognostic Impact of Incomplete Revascularization Documented by Coronary Angiography 1 Year After Coronary Artery Bypass Grafting. <i>American Journal of Cardiology</i> , 2020, 131, 7-11.	1.6	9
49	Characteristics of strokes associated with centrifugal flow left ventricular assist devices. <i>Scientific Reports</i> , 2021, 11, 1645.	3.3	9
50	PD-1 and PD-L1 expression in cardiac transplantation. <i>Cardiovascular Pathology</i> , 2021, 54, 107331.	1.6	9
51	Late onset cardiovascular dysfunction in adult mice resulting from galactic cosmic ray exposure. <i>IScience</i> , 2022, 25, 104086.	4.1	9
52	Simulated transanal NOTES sigmoidectomy training improves the responsiveness of surgical endoscopists. <i>Gastrointestinal Endoscopy</i> , 2014, 80, 126-132.	1.0	7
53	Management of Patients With Left Ventricular Assist Devices Requiring Teeth Extraction: Is Halting Anticoagulation Appropriate?. <i>Journal of Oral and Maxillofacial Surgery</i> , 2018, 76, 1859-1863.	1.2	7
54	Outcomes of Laparoscopic Cholecystectomy in Patients Supported with a Left Ventricular Assist Device. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2019, 29, 441-444.	1.0	7

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55	Targeted Delivery for Cardiac Regeneration: Comparison of Intra-coronary Infusion and Intra-myocardial Injection in Porcine Hearts. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 833335.	2.4	7
56	Clinical and Angiographic Predictors of Patient-Reported Angina 1 Year After Coronary Artery Bypass Graft Surgery. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2019, 12, e005119.	2.2	6
57	Costs Five Years After Off-Pump or On-Pump Coronary Artery Bypass Surgery. <i>Annals of Thoracic Surgery</i> , 2019, 107, 99-105.	1.3	6
58	Impact of Lipid-Lowering Medications and Low-Density Lipoprotein Levels on 1-Year Clinical Outcomes after Coronary Artery Bypass Grafting. <i>Journal of the American College of Surgeons</i> , 2013, 217, 452-460.	0.5	5
59	Cardiovascular Implantable Electronic Device Surgery Following Left Ventricular Assist Device Implantation. <i>JACC: Clinical Electrophysiology</i> , 2020, 6, 1131-1139.	3.2	5
60	Influence of peritoneal dialysis catheter type on complications and long-term outcomes: an updated systematic review and meta-analysis. <i>Journal of Nephrology</i> , 2021, 34, 1973-1987.	2.0	5
61	A Porcine Heterotopic Heart Transplantation Protocol for Delivery of Therapeutics to a Cardiac Allograft. <i>Journal of Visualized Experiments</i> , 2022, , .	0.3	5
62	Comparison of Outcomes and Costs Associated With Aspirin ± Clopidogrel After Coronary Artery Bypass Grafting. <i>American Journal of Cardiology</i> , 2018, 121, 709-714.	1.6	4
63	Pre- Versus Post-Procedure Health Care Resource Utilization in Patients Undergoing Commercial Transcatheter Mitral Valve Repair. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 2416-2426.	2.9	4
64	Surgical infection prophylaxis prior to left ventricular assist device implantation: A survey of clinical practice. <i>Journal of Cardiac Surgery</i> , 2020, 35, 2672-2678.	0.7	4
65	Lead Extraction for Cardiovascular Implantable Electronic Device Infection in Patients With Left Ventricular Assist Devices. <i>JACC: Clinical Electrophysiology</i> , 2020, 6, 672-680.	3.2	4
66	Late durability of mitral repair for ischemic versus nonischemic functional mitral regurgitation. <i>Annals of Thoracic Surgery</i> , 2021, , .	1.3	4
67	Impact of Early versus Late Timing of TEVAR on Aortic Remodeling and Long-Term Survival Following Type B Aortic Dissection. <i>Journal of Vascular Surgery</i> , 2017, 65, e3-e4.	1.1	3
68	Left Atrial Appendage Membrane in a Patient Presenting with Stroke. <i>Case</i> , 2017, 1, 179-181.	0.3	1
69	Controlling axillary intra-aortic balloon pump inflation is a viable option for turning an acute heart failure patient into a chronic one. <i>Artificial Organs</i> , 2019, 43, 677-680.	1.9	1
70	The use of an inexpensive processing aid device (the Mouse PAD) to facilitate rodent tissue banking. <i>BioTechniques</i> , 2020, 69, 6-10.	1.8	1
71	Incidence and Diagnostic Challenges of Bowel Ischemia after Continuous-flow Left Ventricular Assist Device Therapy. <i>ASAIO Journal</i> , 2021, Publish Ahead of Print, .	1.6	1
72	Restrictive mitral annuloplasty: Patient selection is the key. <i>Annals of Thoracic Surgery</i> , 2021, , .	1.3	1

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73	Concomitant Thoracic Aortobifemoral Bypass With Left Ventricular Assist Device Implantation. <i>Annals of Thoracic Surgery</i> , 2016, 102, e413-e415.	1.3	0
74	Bridging silos: Taking a page from the Alzheimer playbook. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 966-967.	0.8	0
75	Use of Two Intracorporeal Ventricular Assist Devices As a Total Artificial Heart. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	0
76	1176. Antibiotic Prophylaxis Strategies Prior to Left Ventricular Assist Device Implantation: A Survey of Practice. <i>Open Forum Infectious Diseases</i> , 2019, 6, S421-S421.	0.9	0
77	Drainage Performance of a Novel Catheter Designed to Reduce Drainage Catheter Failure. <i>Journal of Clinical Interventional Radiology ISVIR</i> , 2020, 4, 09-15.	0.2	0
78	Treatment of Perioperative Ischemia, Infarction, and Ventricular Failure in Cardiac Surgery. , 2022, , 154-180.		0
79	The outcome of mitral repair for degenerative versus ischemic mitral regurgitation using a single complete ring. <i>Journal of Cardiac Surgery</i> , 2021, , .	0.7	0